

# 2005 Industrial Equipment

**Pressure Washers  
Air Compressors  
Wet/Dry Vacuums  
Jobsite Toolboxes**

Mi-T-M® Corporation 2005 Industrial Equipment

**Mi-T-M® Corporation**

# Safety Certifications

Mi-T-M builds safe, reliable products. In the U.S., UL and CSA International is accredited by the **Occupational Health and Safety Administration (OSHA)** as a **Nationally Recognized Testing Laboratory (NRTL)**. Generally speaking, all OSHA accredited laboratories conduct their tests against the same set of U.S. standards and codes, regardless of who authors or publishes them. Having undergone detailed scrutiny of our technical competence, integrity and certification testing facility, Mi-T-M is authorized by CSA to perform much of the product certification work in-house with NRTL audits to assure credibility. The mark of CSA, ETL or UL on a Mi-T-M product is an extra assurance of safety.



**CSA Group** - the **Canadian Standards Association** - for standards development, information products, sale of publications, training, and membership services. **CSA International** - for product testing and certification, also test to applicable U.S. standards, which include ANSI, UL, CSA, NSF and others. **QMI** - for management systems registration. CSA marks appear on over one billion products worldwide.



Intertek's ETL Semko division has for over 100 years, dating back to Thomas Edison's **Electrical Testing Laboratories (ETL)**, been the global leader in the testing, inspection and certification of products. The ETL listed mark is the legal equivalent of the the UL listed and CSA listed marks, designated by OSHA and the Standards Council of Canada. When Mi-T-M products bear Intertek's proprietary ETL listed mark, the letters ETL will carry with them a long history of innovation, influence and independence.



**UL, "Underwriters Laboratories Inc"**, the trusted source across the globe for product compliance. UL has tested products for public safety for more than a century. UL can offer one of the conformity assessment industry's broadest portfolios of capabilities and certification marks. Their unique mix of local expertise in global markets and deep industry knowledge helps bring safer products to market.



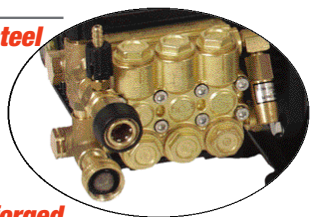
Mi-T-M Corporation's pressure washers have received certification from CETA under the **CETA Performance Certification Standard**. This standard clearly defines performance criteria and test procedures for certification of hot and cold-water pressure washers. CETA certification guarantees the buyer that products are designed, built and tested to rigid performance standards. Machines must operate within +/-5% of advertised performance rating. Data for all Performance Certified models are on file at CETA headquarters, and periodic peer reviews ensures consistent quality.

## Electric/Gasoline - Direct Drive

# CD Series

The CD Series is perfect for when transporting and storage space are at a premium.

**Stainless-steel and brass unloader with adjustable pressure valve and forged brass manifold**

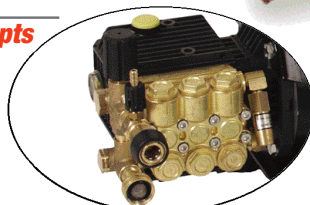


**CSA**  
Certified to UL-1776 Standards

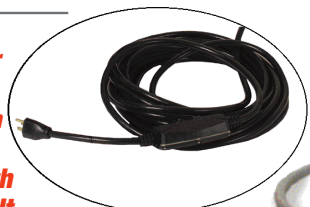


CD-1502-0MUH

**Pump accepts incoming water up to 180°F (2MUH models)**



**35 foot, 15 amp power cord (20 amp plug on CD-1502 models) with ground fault circuit interrupter (GFCI) (Electric models only)**



NEMA 5-15P,  
15 amp plug

NEMA 5-20P,  
20 amp plug

**ETL**  
Certified to UL-1776 Standards



CD-2003-0MHG

**One (1) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

### Additional Features

- Direct drive triplex piston General pump with ceramic plungers
- Low pressure detergent injection optional
- Thermal relief valve
- In-line water strainer
- Powder coated steel mounting plate with center balanced lift and four rubber isolators
- Professional-grade insulated trigger gun with safety lock-off

### Gasoline Features

- Performance-proven OHV engine with low-oil protection
- 3/8 inch x 50 foot non-marking pressure hose with quick connects, swivel and bend restrictors

- 36 inch lance with rubber grip and quick connect nozzles (0°, 15°, 25° and detergent nozzle)

### Electric Features

- Totally enclosed fan-cooled electric motor with thermal overload protection
- 3/8 inch x 25 foot non-marking hose with quick connects, swivel and bend restrictors
- 36 inch two-piece insulated wand
- Variable high/low pressure nozzle with adjustable spray pattern (15 degree high/low pressure nozzle on 2MUH models)
- Safety relief valve

Model #	CD-1002-0MUH	CD-1002-2MUH*	CD-1502-0MUH	CD-1502-2MUH*	CD-2003-0MHG
Pressure (psi)	1000	1000	1500	1500	2000
Flow (gpm)	2.0	2.0	2.0	2.0	2.7
Motor/Engine	120V/10/12.5A	120V/10/12.5A	120V/10/17.0A	120V/10/17.0A	Honda OHV
Horsepower	1.5	1.5	2.0	2.0	5.5
Dim. (LxWxH)	20in.x11.5in.x14in.	20in.x11.5in.x14in.	20in.x11.5in.x14in.	20in.x11.5in.x14in.	18in.x14.5in.x18in.
Shipping weight	70 lbs.	71 lbs.	75 lbs.	76 lbs.	75 lbs.
Net weight	58 lbs.	66 lbs.	63 lbs.	70 lbs.	56 lbs.

\*Pump accepts incoming water up to 180 degrees.

### Options:

- CX-0030 50 foot high pressure hose - For when you need extra hose for added mobility
- AW-8400-0018 Low pressure detergent injector - Allows user to apply the recommended detergents

Model #	CX-0030	AW-8400-0018
CD-1002	●	●
CD-1502	●	●
CD-2003	●	●

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# CA Series

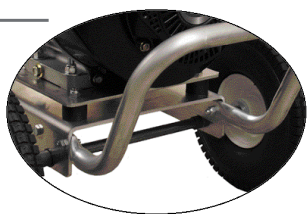
Gasoline - Direct Drive - Aluminum

**NEW!**

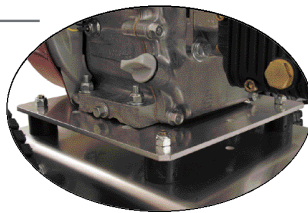
**1 inch aluminum tube handles with new handle design for easier pulling**



**3/16 inch aluminum base plate and solid full-length axle**



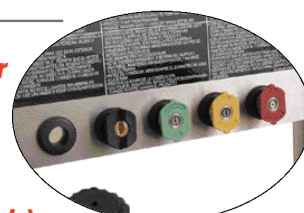
**Patent pending isolation plate for less frame vibration**



**Pneumatic tires with tubes for longer life**



**Convenient nozzle holder for quick connect nozzles (0°, 15°, 25° and detergent nozzle)**



CA-3003-OMRB

Model #	CA-2403-OMHB	CA-2403-OMRB	CA-2703-OMHB	CA-2703-OMRB	CA-3003-OMHB	CA-3003-OMRB
Pressure (psi)	2400	2400	2700	2700	3000	3000
Flow (gpm)	2.4	2.4	2.4	2.4	3.0	3.0
Engine	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.5	7.0	9.0	9.0
Dim. (LxWxH)	39in.x20.5in.x24.5in.	39in.x20.5in.x24.5in.	39in.x20.5in.x24.5in.	39in.x20.5in.x24.5in.	42.5in.x23.5in.x24.5in.	42.5in.x23.5in.x24.5in.
Shipping weight	103 lbs.	103 lbs.	103 lbs.	103 lbs.	155 lbs.	155 lbs.
Net weight	76 lbs.	76 lbs.	76 lbs.	76 lbs.	105 lbs.	105 lbs.

Model #	CA-3004-OMHB	CA-3304-OMHB	CA-3504-OMHB	CA-4004-OMHB
Pressure (psi)	3000	3300	3500	4000
Flow (gpm)	3.9	3.5	3.5	3.5
Engine	Honda OHV	Honda OHV	Honda OHV	Honda OHV
Horsepower	13.0	11.0	13.0	13.0
Dim. (LxWxH)	42.5in.x23.5in.x24.5in.	42.5in.x23.5in.x24.5in.	42.5in.x23.5in.x24.5in.	42.5in.x23.5in.x24.5in.
Shipping weight	175 lbs.	175 lbs.	175 lbs.	175 lbs.
Net weight	125 lbs.	125 lbs.	124 lbs.	124 lbs.

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The CA Series aluminum pressure washer is perfect for areas where corrosion is an issue. This lightweight unit is easy to move no matter what the application.



CA-2703-0MHB

#### Additional Features

- Performance-proven engine with low-oil protection
- Direct drive triplex piston AR pump with ceramic plungers
- Thermal relief valve
- Adjustable pressure
- Stainless-steel and brass unloader
- Forged brass manifold
- In-line water strainer
- Adjustable low pressure detergent injection optional
- Lighter, corrosion resistant aluminum frame
- Dual rubber isolators
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch lance with rubber grip

**One (1) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

#### Options:

CX-0005

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

CX-0006

**4000 PSI hose** - Upgrades pressure hose to 4000 PSI rating

AW-8400-0021

**Low pressure detergent injection** - Allows the user to apply the recommended detergents

50-0161

**High pressure detergent injection** - High pressure water mixes with detergent to clean even the heaviest build-up

Model #	CX-0005	CX-0006	50-0161	AW-8400-0021
All Models	●	●	●	●

# JP Series

Gasoline - Direct Drive

**Stainless-steel and brass unloader with adjustable pressure and forged brass manifold**

**1 inch powder coated steel tube handles with gun/wand holder**

**3/16 inch powder coated and welded steel base plate**

**Frame has convenient cutouts for changing pump and engine oil**

**Pneumatic tires with tubes for longer life**



JP-3003-OMRB

Model #	JP-2403-OMHB	JP-2403-OMRB	JP-2403-OMVB	JP-2703-OMHB	JP-2703-OMRB
Pressure (psi)	2400	2400	2400	2700	2700
Flow (gpm)	2.4	2.4	2.4	2.4	2.4
Engine	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.0	6.5	7.0
Dim. (LxWxH)	30in.x21in.x26in.	30in.x21in.x26in.	30in.x21in.x26in.	30in.x21in.x26in.	30in.x21in.x26in.
Shipping weight	110 lbs.	110 lbs.	119 lbs.	110 lbs.	110 lbs.
Net weight	85 lbs.	85 lbs.	92 lbs.	85 lbs.	85 lbs.

Model #	JP-3003-OMHB	JP-3003-OMRB	JP-3003-OMVB	JP-3003-2MHB*	JP-3003-2MRB*	JP-3003-2MVB*
Pressure (psi)	3000	3000	3000	3000	3000	3000
Flow (gpm)	3.0	3.0	3.0	3.0	3.0	3.0
Engine	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	9.0	9.0	9.0	9.0	9.0	9.0
Dim. (LxWxH)	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.
Shipping weight	171 lbs.	171 lbs.	173 lbs.	171 lbs.	171 lbs.	173 lbs.
Net weight	121 lbs.	121 lbs.	123 lbs.	121 lbs.	121 lbs.	123 lbs.

\*Models equipped with General pumps, all other models equipped with AR pumps.



These heavy-duty pressure washers were designed to be compact and easy to maneuver, yet durable enough to handle all of your contractor applications.



JP-2703-0MHB

#### Additional Features

- Performance-proven engine with low-oil protection
- Direct drive triplex piston General or AR pump with ceramic plungers
- Thermal relief valve
- Stainless-steel and brass unloader
- In-line water strainer
- Adjustable low pressure detergent injection optional
- Convenient hose wrap
- Dual rubber isolators
- Solid steel threaded axle
- Quick connect nozzles (0°, 15°, 25° and detergent nozzle)
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch lance with rubber grip

**One (1) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

Model #	JP-3004-0MHB	JP-3004-0MVB	JP-3004-2MHB*	JP-3004-2MVB*	JP-3304-0MHB	JP-3304-0MVB
Pressure (psi)	3000	3000	3000	3000	3300	3300
Flow (gpm)	3.9	3.9	3.9	3.9	3.3	3.3
Engine	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV
Horsepower	13.0	13.0	13.0	13.0	11.0	11.0
Dim. (LxWxH)	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.
Shipping weight	186 lbs.	190 lbs.	186 lbs.	190 lbs.	184 lbs.	188 lbs.
Net weight	136 lbs.	140 lbs.	136 lbs.	140 lbs.	134 lbs.	138 lbs.

Model #	JP-3504-0MHB	JP-3504-0MVB	JP-3504-2MHB*	JP-3504-2MVB*	JP-4003-0MHB	JP-4003-0MVB	JP-4004-0MVB
Pressure (psi)	3500	3500	3500	3500	4000	4000	4000
Flow (gpm)	3.5	3.5	3.5	3.5	3.0	3.0	4.0
Engine	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV	Vanguard OHV
Horsepower	13.0	13.0	13.0	13.0	13.0	13.0	16.0
Dim. (LxWxH)	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	35in.x22.5in.x26in.	39.5in.x28.5in.x29in.
Shipping weight	186 lbs.	190 lbs.	186 lbs.	190 lbs.	186 lbs.	190 lbs.	268 lbs.
Net weight	136 lbs.	140 lbs.	136 lbs.	140 lbs.	136 lbs.	140 lbs.	192 lbs.

*\*Models equipped with General pumps, all other models equipped with AR pumps.*

**Options:** Consult factory for available options

# JP Series

Powerful pressure washers built with heavy-duty components to tackle indoor industrial and agricultural applications.

Electric - Direct Drive

**Stainless-steel and brass unloader with adjustable pressure valve and forged brass manifold**

**1 inch powder coated steel tube handles with gun/wand holder**

**3/16 inch powder coated steel base plate**



JP-1502-0ME1

 NEMA 5-15P, 15 amp plug

 NEMA 5-20P, 20 amp plug

**One (1) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

## Additional Features

- Totally enclosed fan-cooled electric motor
- Direct drive triplex piston General or AR pump with ceramic plungers
- Low pressure adjustable detergent injection
- In-line water strainer
- Safety relief valve
- 35 foot power cord (ground fault circuit interrupter, GFCI, on 1.5-6.0 HP single-phase models only)
- NEMA 5-20P 20 amp plug (1500 PSI model only)
- Quick connect nozzles (0°, 15°, 25° and detergent nozzle) (2500 & 3000 PSI models only)
- Convenient hose wrap
- Dual rubber isolators
- Solid steel threaded axle
- Pneumatic tires with tubes for longer life
- 3/8 inch x 25 foot non-marking hose with quick connects, swivel and bend restrictors (50 foot hose on 2500 & 3000 PSI models)
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch two-piece lance with rubber grip
- Variable high/low pressure nozzle (1000-2000 PSI models only)



Model #	JP-1002-0ME1*^#	JP-1502-0ME1*^#	JP-2003-1ME1*^#	JP-2503-1ME1*^#	JP-2503-0ME3	JP-3004-1ME1^	JP-3004-0ME3
Pressure (psi)	1000	1500	2000	2500	2500	3000	3000
Flow (gpm)	2.0	2.0	2.8	3.2	3.2	3.9	3.9
Motor	120V, 1Ø, 15.0A	120V, 1Ø, 20.0A	230V, 1Ø, 16.0A	230V, 1Ø, 24.1A	230V, 3Ø, 15.0 or 460V, 3Ø, 7.5A	230V, 1Ø, 34.5A	230V, 3Ø, 20.0A or 460V, 3Ø, 10.0A
Horsepower	1.5	2.0	4.0	6.0	6.0	8.0	8.0
Dim. (LxWxH)	30in.x21in.x26in.	30in.x21in.x26in.	35in.x21in.x26in.	44in.x26in.x27in.	44in.x26in.x27in.	44in.x26in.x27in.	44in.x26in.x27in.
Shipping weight	120 lbs.	120 lbs.	162 lbs.	275 lbs.	275 lbs.	275 lbs.	275 lbs.
Net weight	90 lbs.	90 lbs.	112 lbs.	225 lbs.	225 lbs.	225 lbs.	225 lbs.

\*35 foot cord with ground fault circuit interrupter (GFCI).

^Single phase models are CSA certified.

#Models equipped with General pumps, all other models equipped with AR pumps.

## Options:

Consult Factory  
CX-0005

CX-0006  
AW-8400-0021

50-0161

**460V on 6.0 & 8.0 HP, 3 Phase Models** - For when you have 460 volts of power available

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

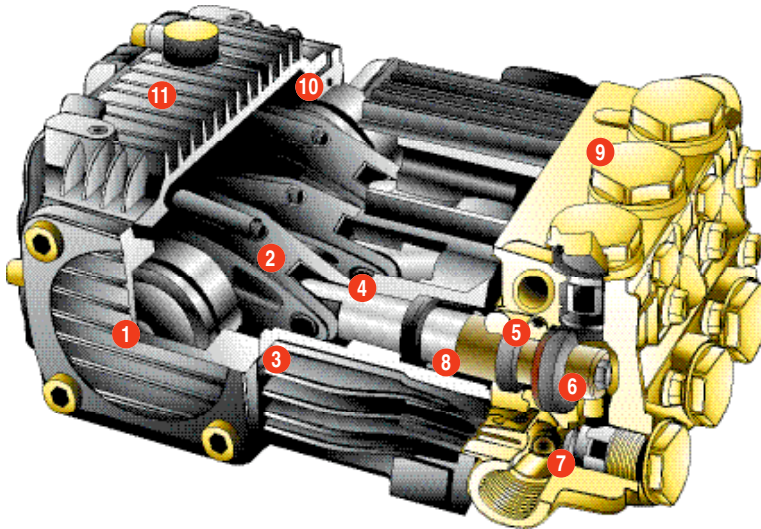
**4000 PSI Hose** - Upgrades pressure hose to 4000 PSI rating

**Low Pressure Detergent Injection** - Allows the user to apply the recommended detergents

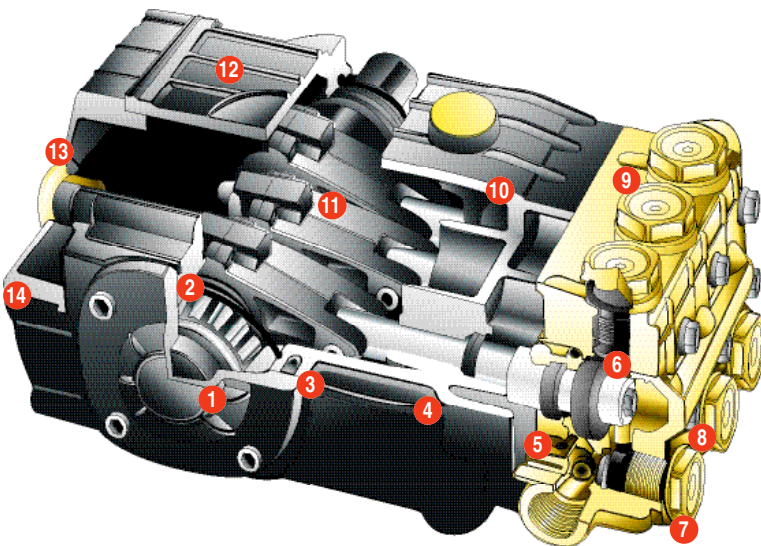
**High Pressure Detergent Injection** - High pressure water mixes with detergent to clean even the heaviest build-up

Model #	460V	CX-0005	CX-0006	AW-8400-0021	50-0161
JP-1002-0ME1		●	●	●	●
JP-1502-0ME1		●	●	●	●
JP-2003-1ME1		●	●	●	●
JP-2503-1ME1		●	●	●	●
JP-2503-0ME3	●	●	●	●	●
JP-3004-1ME1		●	●	●	●
JP-3004-0ME3	●	●	●	●	●

# Why Mi-T-M?



1. Forged, precision ground and hardened crankshaft for extremely long life and durability.
2. One-piece special alloy aluminum or bronze connecting rods for higher pressure, oversized for maximum strength, load distribution and life.
3. Precision ground and hardened steel rod pins are oversized for load distribution.
4. Stainless-steel plunger rods for strength, back-up and O-ring plunger sealing system.
5. "U"-cup double-lip low pressure seals for a positive seal.
6. "V"-style high pressure seal continuously lubricates for extended life.
7. Ultra form valve cages for durability, strength and long life.
8. Plungers are a special aluminum oxide blend, solid ceramic for long life, durability and resiliency.
9. Forged brass manifold for strength and long life.
10. Oversized tapered roller bearings for maximum life and load distribution.
11. Crankcase is precision die-cast anodized, with large cooling fins, for maximum heat dissipation.



1. Forged, precision ground and hardened crankshaft provides unmatched strength and surface hardness for long life and durability.
2. Heavy-duty taper roller bearings provide extended life and load distribution.
3. Oversized precision ground and hardened steel connecting rod pins for exceptional load distribution.
4. Replaceable plunger guide bushing provides alignment of plunger guide increasing seal life.
5. Exclusive wet sealing system design which allows the pumped fluid to cool and lubricate the high pressure seal on both sides.
6. Replaceable ceramic plungers provide maximum resistance to corrosion and abrasion while ensuring long pressure seal life.
7. Stainless-steel inlet and outlet valve increase pump efficiency.
8. Stainless-steel plunger bolt provides better alignment and sealing.
9. Forged brass manifold provides high strength and corrosion resistance.
10. Vented oil dipstick is designed to prevent water from entering crankcase.
11. Two-piece oversized connecting rods provide high strength and a lightweight bearing surface with exceptional load distribution.
12. Heavy-duty aluminum crankcase provides high strength and maximum heat dissipation.
13. Oil level sight glass provides a quick indication of the oil level.
14. Oil drain plug provides an easy way to change the pump crankcase oil.

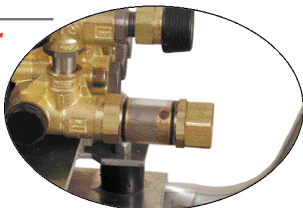
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# CBA Series

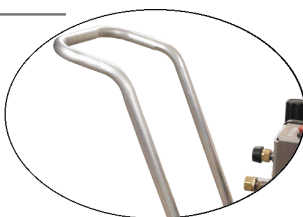
Gasoline - Belt Drive - Aluminum

**NEW!**

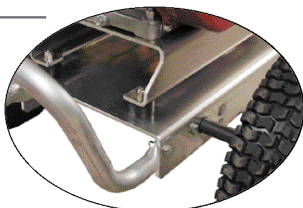
**Water filter with clear sleeve for screen inspection**



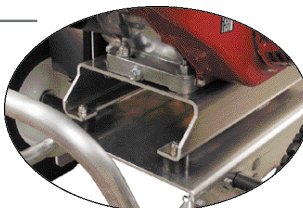
**1 inch aluminum tube handles with new handle design for easier pulling**



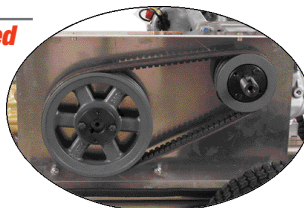
**3/16 inch aluminum base plate and solid full-length axle**



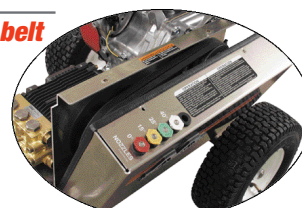
**Patent pending isolation plate for less frame vibration**



**Dual cogged belt drive system to prevent slippage**



**Two-piece belt guard for quick access to belts**



CBA-3504-0MHB

Model #	CBA-2504-0MHB	CBA-2504-0MRB	CBA-3003-0MHB	CBA-3003-0MRB
Pressure (psi)	2500	2500	3000	3000
Flow (gpm)	3.6	3.6	3.0	3.0
Engine	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC
Horsepower	9.0	9.0	9.0	9.0
Dim. (LxWxH)	47in.x27.5in.x27.5in.	47in.x27.5in.x27.5in.	47in.x27.5in.x27.5in.	47in.x27.5in.x27.5in.
Shipping weight	181 lbs.	173 lbs.	181 lbs.	173 lbs.
Net weight	131 lbs.	123 lbs.	131 lbs.	123 lbs.

Model #	CBA-3004-0MHB	CBA-3504-0MHB	CBA-4004-0MHB
Pressure (psi)	3000	3500	4000
Flow (gpm)	3.5	3.7	3.4
Engine	Honda OHV	Honda OHV	Honda OHV
Horsepower	11.0	13.0	13.0
Dim. (LxWxH)	47in.x27.5in.x28.5in.	47in.x27.5in.x28.5in.	47in.x27.5in.x28.5in.
Shipping weight	200 lbs.	200 lbs.	200 lbs.
Net weight	150 lbs.	150 lbs.	150 lbs.

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Modeled after the JCW Series, the CBA belt driven pressure washer series offers a lightweight alternative for areas where corrosion is an issue.



Lightweight  
Aluminum  
Frame

Corrosion-  
Free

CBA-3504-0MHB

#### Additional Features

- Performance-proven engine with low-oil protection
- Belt drive triplex piston AR pump with ceramic plungers
- Thermal relief valve
- Adjustable pressure
- Stainless-steel and brass unloader
- Forged brass manifold
- Lighter, corrosion resistant aluminum frame
- Dual rubber isolators
- Quick connect nozzles (0°, 15°, 25° and 40°)
- Pneumatic tires with tubes for longer life
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- 36 inch lance with rubber grip
- Professional-grade insulated trigger gun with safety lock-off

**One (1) year limited parts  
& labor warranty**

**Five (5) year limited  
warranty on pump**

#### Options:

CX-0005

CX-0006

AW-8400-0021

50-0161

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

**4000 PSI hose** - Upgrades pressure hose to 4000 PSI rating

**Low pressure detergent injection** - Allows the user to apply the recommended detergents

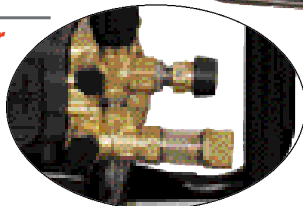
**High pressure detergent injection** - High pressure water mixes with detergent to clean even the heaviest build-up

Model #	CX-0005	CX-0006	50-0161	AW-8400-0021
All Models	●	●	●	●

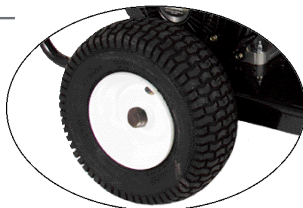
# JCW Series

## Gasoline - Belt Drive

**Water filter with clear sleeve for screen inspection**



**Solid steel threaded axle for added strength**



**Dual cogged belt drive system to prevent slippage**



**Two-piece belt guard with 1/4-turn release for quick access to belts**



JCW-3004-0MHB

Model #	JCW-1504-0MHB	JCW-1504-0MRB	JCW-1504-0MVB	JCW-2003-0MHB	JCW-2003-0MRB	JCW-2003-0MVB	JCW-2504-0MHB
Pressure (psi)	1500	1500	1500	2000	2000	2000	2500
Flow (gpm)	3.4	3.4	3.4	2.8	2.8	2.8	3.6
Engine	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV
Horsepower	5.5	6.0	6.0	5.5	6.0	6.0	9.0
Dim. (LxWxH)	37.5in.x22in.x25in.	37.5in.x22in.x25in.	37.5in.x22in.x25in.	37.5in.x22in.x25in.	37.5in.x22in.x25in.	37.5in.x22in.x25in.	39.5in.x28.5in.x26in.
Shipping weight	171 lbs.	171 lbs.	181 lbs.	171 lbs.	171 lbs.	181 lbs.	219 lbs.
Net weight	121 lbs.	121 lbs.	131 lbs.	121 lbs.	121 lbs.	131 lbs.	165 lbs.

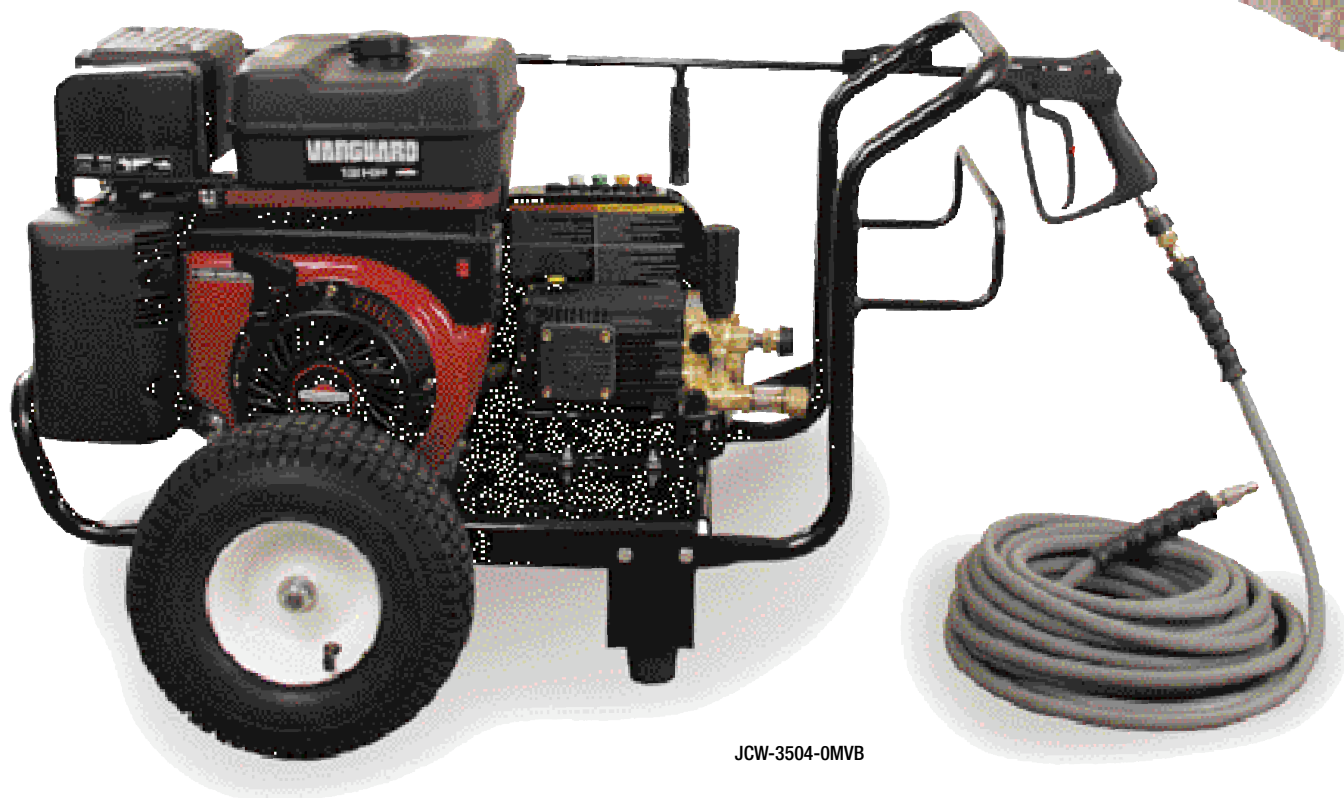
Model #	JCW-2504-0MRB	JCW-2504-0MVB	JCW-2703-0MHB	JCW-2703-0MRB	JCW-3003-0MHB	JCW-3003-0MRB	JCW-3003-0MVB
Pressure (psi)	2500	2500	2700	2700	3000	3000	3000
Flow (gpm)	3.6	3.6	2.4	2.4	3.0	3.0	3.0
Engine	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	9.0	9.0	6.5	7.0	9.0	9.0	9.0
Dim. (LxWxH)	37.5in.x22in.x25in.	37.5in.x22in.x25in.	39.5in.x28.5in.x26in.	37.5in.x22in.x25in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.
Shipping weight	211 lbs.	224 lbs.	174 lbs.	174 lbs.	219 lbs.	211 lbs.	224 lbs.
Net weight	157 lbs.	170 lbs.	124 lbs.	124 lbs.	165 lbs.	157 lbs.	170 lbs.

Model #	JCW-3004-0MHB	JCW-3004-0MVB	JCW-3504-0MHB	JCW-3504-0MVB	JCW-4003-0MHB	JCW-4003-0MVB
Pressure (psi)	3000	3000	3500	3500	4000	4000
Flow (gpm)	3.5	3.5	3.7	3.7	3.0	3.0
Engine	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV
Horsepower	11.0	11.0	13.0	13.0	13.0	13.0
Dim. (LxWxH)	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.	39.5in.x28.5in.x26in.
Shipping weight	238 lbs.	243 lbs.	238 lbs.	243 lbs.	238 lbs.	243 lbs.
Net weight	184 lbs.	189 lbs.	184 lbs.	189 lbs.	184 lbs.	189 lbs.



**Certified to UL-1776 Standards**

Modeled after the CW Premium Series, the JCW belt driven pressure washer series offers the performance and durability you expect from Mi-T-M, at an affordable price.



JCW-3504-0MVB

#### Additional Features

- Performance-proven engine with low-oil protection
- Belt drive triplex piston AR pump with ceramic plungers
- Thermal relief valve
- Adjustable pressure
- Stainless-steel and brass unloader
- Forged brass manifold (Nickel plated brass on 4000 PSI model)
- 1 inch powder coated steel tube handles
- 3/16 inch powder coated steel base plate with welded reinforcement for reduced vibration
- Convenient hose wrap
- Gun/wand holder for convenient storage
- Dual rubber isolators
- Quick connect nozzles (0°, 15°, 25° and 40°)
- Pneumatic tires with tubes for longer life
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- 36 inch lance with rubber grip
- Professional-grade insulated trigger gun with safety lock-off

**One (1) year limited parts  
& labor warranty**

**Five (5) year limited  
warranty on pump**

#### Options:

CX-0005

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

CX-0006

**4000 PSI hose** - Upgrades pressure hose to 4000 PSI rating

AW-8400-0021

**Low pressure detergent injection** - Allows the user to apply the recommended detergents

50-0161

**High pressure detergent injection** - High pressure water mixes with detergent to clean even the heaviest build-up

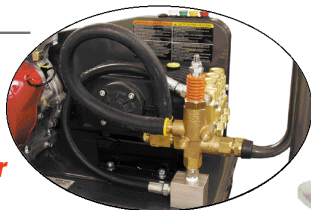
Model #	CX-0005	CX-0006	50-0161	AW-8400-0021
All Models	●	●	●	●

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mitm.com

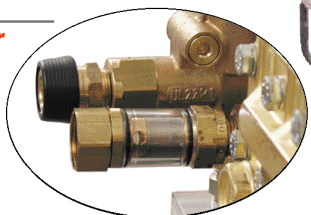
# CW Premium Series

Gasoline - Belt Drive

**External bypass system allows more water into the system to protect from heat build-up**



**Water filter with clear sleeve for screen inspection**

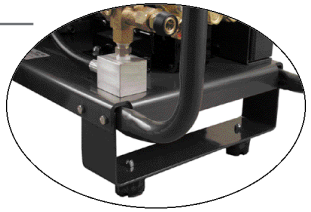


**Powder coated 1 1/4 inch steel tube handles, gun/wand holder for convenient storage**

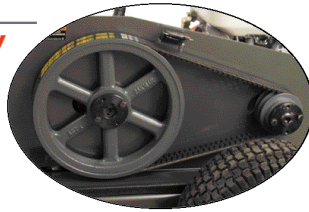


CW-3004-4MGH

**1/4 inch powder coated steel base plate**



**Heavy-duty dual cogged belt drive system to prevent slippage**



**Pneumatic mag tires with tubes for longer life and solid steel threaded axle**



Model #	CW-2505-4MGH	CW-2505-4MGV	CW-3004-4MGH	CW-3004-4MGV	CW-3255-4MV0*	CW-3504-4MGH	CW-3504-4MGR
Pressure (psi)	2500	2500	3000	3000	3200	3500	3500
Flow (gpm)	4.4	4.4	3.5	3.5	4.9	3.7	3.7
Engine	Honda OHV	Vanguard OHV	Honda OHV	Vanguard OHV	Vanguard OHV	Honda OHV	Subaru OHC
Horsepower	11.0	11.0	11.0	11.0	16.0	13.0	13.0
Dim. (LxWxH)	45.5in.x28in.x26in.	45.5in.x28in.x26in.	45.5in.x28in.x26in.	45.5in.x28in.x26in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.
Shipping weight	289 lbs.	295 lbs.	284 lbs.	284 lbs.	328 lbs.	291 lbs.	291 lbs.
Net weight	215 lbs.	221 lbs.	213 lbs.	220 lbs.	250 lbs.	216 lbs.	216 lbs.

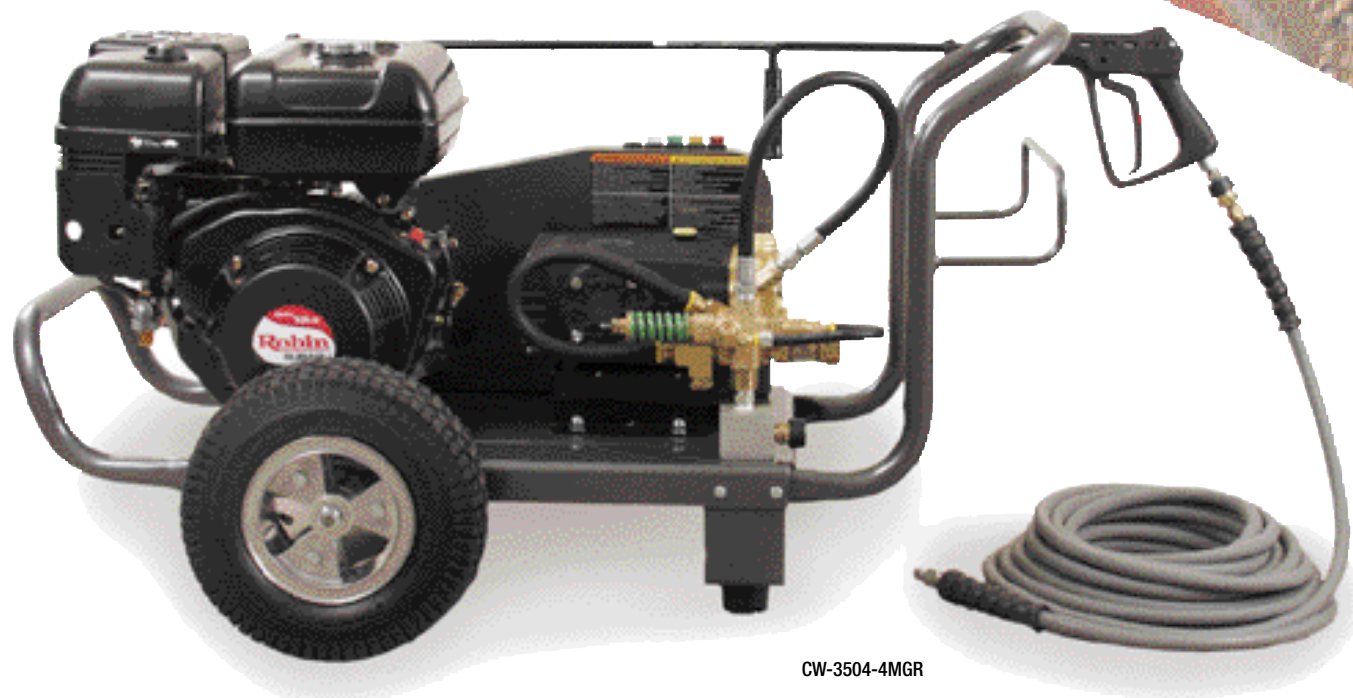
Model #	CW-3504-4MGV	CW-4003-3MGH	CW-4003-3MGR	CW-4003-3MGV	CW-4004-3MV0*	CW-4004-4MV0**
Pressure (psi)	3500	4000	4000	4000	4000	4000
Flow (gpm)	3.7	3.0	3.0	3.0	4.0	4.0
Engine	Vanguard OHV	Honda OHV	Subaru OHC	Vanguard OHV	Vanguard OHV	Vanguard OHV
Horsepower	13.0	13.0	13.0	13.0	16.0	16.0
Dim. (LxWxH)	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.
Shipping weight	293 lbs.	291 lbs.	291 lbs.	293 lbs.	327 lbs.	327 lbs.
Net weight	218 lbs.	216 lbs.	216 lbs.	218 lbs.	249 lbs.	249 lbs.

\*Electric start (battery included).

^Model equipped with AR pump, all other models equipped with General pumps.



Built for longevity and reliability, these industrial belt-driven pressure washers are the foundation of Mi-T-M.



CW-3504-4MGR

#### Additional Features

- Performance-proven engine with low-oil protection
- Belt drive triplex piston General or AR pump with ceramic plungers
- Thermal relief valve
- Stainless-steel and brass unloader mounted on base plate
- Forged brass manifold (nickel plated brass on CW-4004-3MVO)
- Two-piece belt guard with 1/4-turn release for quick access to belts
- Convenient hose wrap
- Dual rubber isolators
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch lance with rubber grip

**Two (2) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

#### Options:

CX-0005

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

CX-0006

**4000 PSI hose** - Upgrades pressure hose to 4000 PSI rating

CX-0027, CX-0045

**Electric start (battery included)** - For easy starting

CX-0050, CX-0051

**Electric start (battery included)** - For easy starting

CX-0054, CX-0055

**Roll cage** - Designed for cold water pressure washers to protect equipment, comes with lifting hook, 1-1/4 inch powder coated steel tubing

AW-8400-0021

**Low pressure detergent injection** - Allows the user to apply the recommended detergents

50-0161

**High pressure detergent injection** - High pressure water mixes with detergent to clean even the heaviest build-up

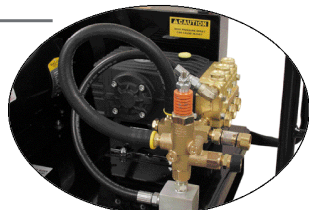
Model #	CX-0005	CX-0006	CX-0027	CX-0045	CX-0050	CX-0051	CX-0054	CX-0055	50-0161	AW-8400-0021
CW-2505-4MGH	●	●	●				●		●	●
CW-2505-4MGV	●	●			●		●		●	●
CW-3004-4MGH	●	●	●				●		●	●
CW-3004-4MGV	●	●			●		●		●	●
CW-3255-4MVO	●								●	●
CW-3504-4MGH	●			●			●		●	●
CW-3504-4MGR	●						●		●	●
CW-3504-4MGV	●					●	●		●	●
CW-4003-3MGH	●			●			●		●	●
CW-4003-4MGR	●						●		●	●
CW-4003-3MGV	●					●	●		●	●
CW-4004-3MVO	●							●	●	●
CW-4004-4MVO	●							●	●	●

# CW Series

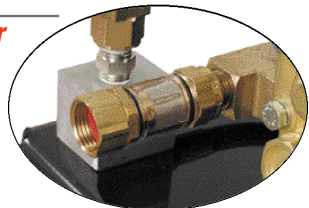
Our large electric belt drive unit is great for cleaning inside manufacturing facilities or shop areas.

## Electric - Belt Drive

**External bypass system creates less heat build-up**



**Water filter with clear sleeve for screen inspection**



CW-2405-4ME1

**Totally enclosed powder coated steel belt guard**



**Two (2) year limited parts & labor warranty**  
**Five (5) year limited warranty on pump**

### Additional Features

- Totally enclosed fan-cooled electric motor with thermal overload protection
- Belt drive triplex piston General pump with ceramic plungers
- Forged brass manifold
- Stainless-steel and brass unloader
- Thermal relief valve
- 10 foot power cord (35 foot on CW-2004-1ME1)
- Heavy-duty dual cogged belt drive system and cast-iron pulleys
- Hose wrap with gun/wand holder
- Dual rubber isolators
- Solid steel threaded axle
- Pneumatic tires with tubes for longer life
- Quick connect nozzles (0°, 15°, 25° 40°)
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch lance with rubber grip

Model #	CW-2004-1ME1*	CW-2004-1ME3^	CW-2405-4ME1	CW-2405-4ME3^	CW-3004-4ME1	CW-3004-4ME3^
Pressure (psi)	2000	2000	2400	2400	3000	3000
Flow (gpm)	3.6	3.6	4.6	4.6	3.5	3.5
Motor	230V, 1Ø, 21.5A	230V, 3Ø, 14.0A or 460V, 3Ø, 7.0A	230V, 1Ø, 35.7A	230V, 3Ø, 24.7A or 460V, 3Ø, 11.5A	230V, 1Ø, 35.0A	230V, 3Ø, 23.0A or 460V, 3Ø, 11.5A
Horsepower	5.0	5.0	7.5	8.0	7.5	8.0
Dim. (LxWxH)	40in.x32.5in.x25.5in.	40in.x32.5in.x25.5in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.	46in.x28in.x30in.
Shipping weight	259 lbs.	247 lbs.	347 lbs.	270 lbs.	347 lbs.	270 lbs.
Net weight	172 lbs.	160 lbs.	335 lbs.	257 lbs.	335 lbs.	257 lbs.



NEMA L15-20P,  
20 amp plug



NEMA L15-30P,  
30 amp plug



NEMA L6-30P,  
30 amp plug



NEMA 15-50P,  
50 amp plug



NEMA 6-50P,  
50 amp plug

Model #	CW-3005-0ME1	CW-3005-0ME3^	CW-3006-4ME3^	CW-4004-0ME3^	CW-5004-0ME3^
Pressure (psi)	3000	3000	3000	4000	5000
Flow (gpm)	4.8	4.8	5.7	3.9	4.0
Motor	230V, 1Ø, 37.5A	230V, 3Ø, 25.6A or 460V, 3Ø, 12.8A	230V, 3Ø, 40.0A or 460V, 3Ø, 20.0A	230V, 3Ø, 40.0A or 460V, 3Ø, 20.0A	230V, 3Ø, 40.0A or 460V, 3Ø, 20.0A
Horsepower	10.0	10.0	15.0	15.0	15.0
Dim. (LxWxH)	45.5in.x32.5in.x30in.	45.5in.x32.5in.x30in.	45.5in.x32.5in.x30in.	45.5in.x32.5in.x30in.	45.5in.x32.5in.x30in.
Shipping weight	470 lbs.	520 lbs.	556 lbs.	556 lbs.	565 lbs.
Net weight	329 lbs.	379 lbs.	415 lbs.	415 lbs.	424 lbs.

\*35 foot cord with ground fault circuit interrupter (GFCI).

^460V motors available as no-cost options.

### Options:

- Consult Factory** 460V, 3 Phase Models - For when you have 460 volts of power available
- CX-0005** Insulated dual lance - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips
- CX-0006** 4000 PSI Hose - Upgrades pressure hose to 4000 PSI rating
- AW-8400-0021** Low pressure detergent injection - Allows the user to apply the recommended detergents
- 50-0161** High pressure detergent injection - High pressure water mixes with detergent to clean even the heaviest build-up

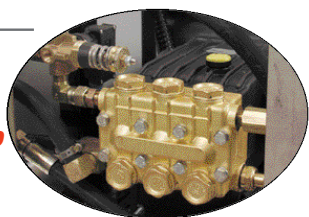
Model #	460V	CX-0005	CX-0006	50-0161	AW-8400-0021
CW-2004-1ME1					
CW-2004-1ME3					
CW-2405-4ME1					
CW-2405-4ME3					
CW-3004-4ME1					
CW-3004-4ME3					
CW-3005-0ME1					
CW-3005-0ME3					
CW-3006-4ME3					
CW-4004-0ME3					
CW-5004-0ME3					

## Electric - Belt Drive - Stationary

# CW Series

These washers run quiet with no engine exhaust, which makes them ideal for indoor use.

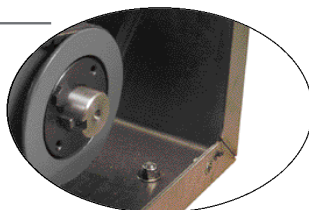
**Pump accepts incoming water up to 180°F**



**Removable panel for pump access**



**Stainless-steel base and frame**

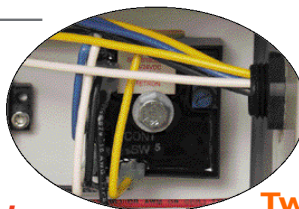


**Optional stainless-steel wall mounting bracket available**



CW-2004-SME1

**Time delay shutdown will shut unit off automatically when trigger gun is released and timer reaches setting**



**Two (2) year limited parts & labor warranty**

**Five (5) year limited warranty on pump**

### Additional Features

- Totally enclosed fan-cooled electric motor (manual thermal overload protection on CW-2004 only)
- Belt drive triplex ceramic General plunger pump
- Thermal relief valve
- Stainless-steel and brass unloader mounted on base plate
- Forged brass manifold
- In-line water strainer
- Low pressure detergent injection
- Bypass system
- Dual cogged belt drive system
- 4 foot electrical cord with ground fault circuit interrupter (NEMA 5-20P, 20 amp plug on 1000 PSI model)
- Conveniently located on/off switch
- Easy-to-access cabinet design
- Rubber isolators
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance

Model #	CW-1003-SME1	CW-2004-SME1
Pressure (psi)	1000	2000
Flow (gpm)	2.5	3.9
Motor	120V/1Ø/18.8A	230V/1Ø/24.1A
Horsepower	2.0	6.0
Dim. (LxWxH)	29.5in.x20.5in.x15in.	29.5in.x20.5in.x15in.
Shipping weight	259 lbs.	259 lbs.
Net weight	172 lbs.	172 lbs.



Certified to UL-1776 Standards



NEMA 5-20P, 20 amp plug



NEMA L6-30P, 30 amp plug

### Options:

AW-9501-0000

**Stainless-steel wall mounting bracket** - Provides a permanent location for your pressure washer in a shop or plant facility

Model #	AW-9501-0000
All Models	●

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# CW Series

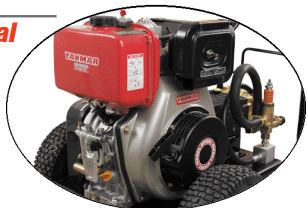
When durability is important, these cold water diesel units are the choice for airports, offshore applications and shipyards.

## Diesel - Belt Drive

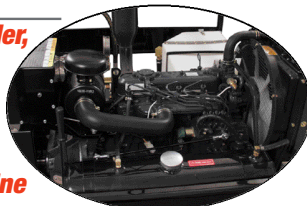
**Belt drive  
triplex  
ceramic  
General  
plunger  
pump**



**Professional  
Yanmar  
diesel  
engine**



**Four cylinder,  
four cycle  
water-  
cooled  
Kubota  
diesel engine**



CW-3004-4MDY



CW-6106-2MDK



### Additional Features

- Stainless-steel and brass unloader with fixed pressure
- Forged brass manifold (nickel plated on Kubota model)
- Thermal relief valve
- Totally enclosed powder coated steel belt guard
- Hose wrap and gun/wand holder
- Quick connect nozzles (0°, 15°, 25° and 40°)
- Professional-grade insulated trigger gun with safety lock-off

### Yanmar Features

- Water filter with clear sleeve for screen inspection
- Dual cogged belt drive system with cast iron pulleys
- Powder coated steel tube handles
- 1/4 inch powder coated base plate
- Rubber isolators
- Solid steel threaded axle
- Pneumatic tires with tubes

- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- 36 inch lance with rubber grip and quick connect nozzles

### Kubota Features

- 12V electric starter with alternator and regulator
- Pressure indicating gauge
- Pressure adjustable 1000 - 6100 PSI by engine throttle
- Positive drive synchronous belt/sprocket system
- Large 20 gallon float tank (unloader bypasses to tank)
- Easily accessible control panel
- Powder coated heavy-duty steel channel skid frame
- Roll cage and lifting hook
- 1/2 inch x 50 foot steel wire braided pressure hose
- 48 inch lance with adjustable grip and #5.0 nozzle

Model #	CW-2505-4MDY	CW-3004-4MDY	CW-6106-2MDK*
Pressure (psi)	2500	3000	6100
Flow (gpm)	4.4	3.5	6.3
Engine	Yanmar	Yanmar	Kubota
Horsepower	9.0	9.0	37.5
Dim. (LxWxH)	46in.x28in.x30in.	46in.x28in.x30in.	55in.x42in.x52.5in.
Shipping weight	321 lbs.	321 lbs.	1535 lbs.
Net weight	250 lbs.	250 lbs.	1010 lbs.

\*Electric start (battery included).

### Options:

CX-0005

**Insulated dual lance** - Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips

CX-0006

**4000 PSI Hose** - Upgrades pressure hose to 4000 PSI rating

CX-0044

**Electric start (battery included)** - For easy starting

CX-0056

**Roll cage** - Designed for cold water pressure washers to protect equipment, comes with lifting hook, 1-1/4 inch powder coated steel tubing

AW-8400-0021

**Low pressure detergent injection** - Allows the user to apply the recommended detergents

50-0161

**High pressure detergent injection** - High pressure water mixes with detergent to clean even the heaviest build-up

Model #	CX-0005	CX-0006	CX-0044	CX-0056	50-0161	AW-8400-0021
Yanmar Models	●	●	●	●	●	●

### ETL Listed

- CW-2505-4MDY
- CW-3004-4MDY



Certified  
to UL-1776  
Standards

**Two (2) year limited parts  
& labor warranty**

**Five (5) year limited  
warranty on pump**

## Gasoline - Belt Drive

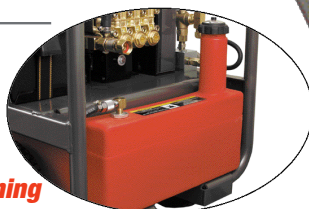
# CWC Series

This versatile unit features an 8 hour run time and is perfect for continuous use applications.

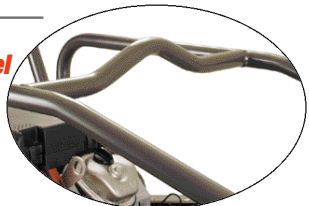
**Electric start  
(battery  
included)**



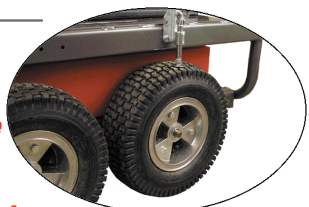
**Removable  
fuel tank  
(11.5 gallon  
capacity)  
allows for  
8 hour running  
time**



**Powder  
coated steel  
frame with  
roll cage  
and lifting  
hook**



**Pneumatic  
mag tires  
with tubes,  
locking tire  
brake and  
solid steel  
threaded axles**



CWC-5004-1MGH

**Two (2) year limited parts  
& labor warranty**

**Five (5) year limited  
warranty on pump**



### Additional Features

- Performance-proven OHV engine with low-oil protection
- Belt drive triplex piston General or AR pump with ceramic plungers
- Thermal relief valve
- Preset stainless-steel and brass unloader
- Forged brass manifold
- Safety relief valve
- Water filter with clear sleeve for screen inspection
- Heavy-duty dual cogged belt drive system with cast iron pulleys
- Two-piece belt guard with 1/4-turn release for quick access to belts
- Hose wrap with gun/wand holder
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 3/8 inch x 50 foot non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 48 inch lance with rubber grip (36 inch lance with rubber grip on CWC-4004-1MGV only)

Model #	CWC-4004-1MGV	CWC-4005-0MGH*	CWC-4005-1MGH	CWC-5004-0MGH*	CWC-5004-1MGH
Pressure (psi)	4000	4000	4000	5000	5000
Flow (gpm)	4.0	5.0	5.0	4.0	4.0
Engine	Vanguard OHV	Honda OHV	Honda OHV	Honda OHV	Honda OHV
Horsepower	16.0	20.0	20.0	20.0	20.0
Dim. (LxWxH)	43in.x27.75in.x36in.	343in.x27.75in.x36in.	43in.x27.75in.x36in.	43in.x27.75in.x36in.	43in.x27.75in.x36in.
Shipping weight	481 lbs.	501 lbs.	501 lbs.	501 lbs.	501 lbs.
Net weight	358 lbs.	378 lbs.	378 lbs.	378 lbs.	378 lbs.

\*Models equipped with General pumps, all other models equipped with AR pumps.



**Certified  
to UL-1776  
Standards**

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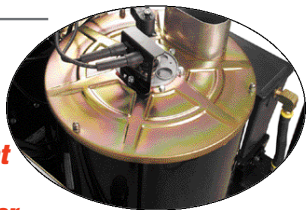
# HSE Series

Electric - Direct Drive

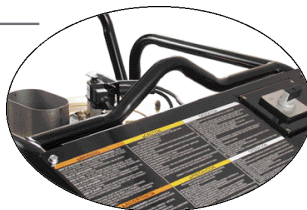
**High quality fuel filter/ water separator ensures clean fuel supply**



**Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance**



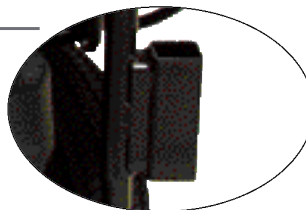
**Reinforced powder coated steel tube frame with center balanced lifting hook**



**35 foot power cord with in-line GFCI which meets required CSA certification**



**Powder coated steel hose reel mounting bracket**



HSE-1502-0M10

Model No	HSE-1002-0M11 <sup>^</sup>	HSE-1002-0M10	HSE-1002-SM10*	HSE-1502-0M10	HSE-2003-0M10
Pressure (psi)	1000	1000	1000	1500	2000
Flow (gpm)	2.0	2.0	2.0	2.0	2.8
Motor	120V, 1Ø, 15.0A	120V, 1Ø, 15.0A	120V, 1Ø, 15.0A	120V, 1Ø, 19.0A	230V, 1Ø, 18.0A
Horsepower	1.5	1.5	1.5	2.0	4.0
Burner Tank Cap.	4.0 gal.	4.0 gal.	4.0 gal.	4.0 gal.	4.0 gal.
Burner Fuel Cons.	1.33 gph	1.33 gph	1.33 gph	1.33 gph	1.48 gph
Dim. (LxWxH)	34in.x29in.x33in.	34in.x29in.x33in.	34in.x29in.x33in.	34in.x29in.x33in.	34in.x29in.x33in.
Shipping weight	368 lbs.	368 lbs.	368 lbs.	373 lbs.	393 lbs.
Net weight	245 lbs.	245 lbs.	245 lbs.	250 lbs.	270 lbs.

\*Combination Wet Steam Cleaner/Pressure Washer  
<sup>^</sup>Low pressure detergent injection

## Options:

HX-0049

**Hour meter** - Displays number of hours unit has been in operation

HX-0050, HX-0051

**Auto start/stop** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart

HX-0052, HX-0054

**Auto start/stop-steam** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; steam option lowers units pressure to 350 PSI, 240°F rise over ambient with a maximum of 300°F

HX-0055, HX-0056

**Auto start/stop-CAD cell** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; cad cell option monitors burner for proper ignition

HX-0057 - HX-0059

**Auto start/stop-steam-CAD cell** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; steam option lowers units pressure to 350 PSI, 240°F rise over ambient with a maximum of 300°F; cad cell option monitors burner for proper ignition



Looking for quiet operation? These electric hot water washers are ideal for industrial applications.



HSE-1002-0M10

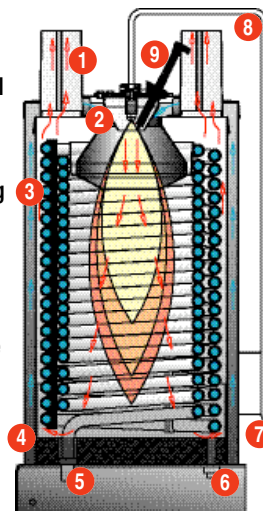
**One (1) year limited parts & labor warranty**  
**Three (3) year limited warranty on coil**  
**Five (5) year limited warranty on pump**

#### Additional Features

- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- Direct drive triplex piston General pump with ceramic plungers and forged brass manifold
- Thermal relief valve
- Stainless-steel and brass unloader valve
- High pressure detergent injection (low pressure on HSE-1002-0M11)
- Complete system diagnostic board
- Solid state electronic ignition
- Float tank (N/A on HSE-1002-0M11)
- Pressure and high limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner
- Polyethylene burner fuel tank
- Temperature rise 150°F/66°C above ambient, maximum 200°F
- Water output temperature for "wet" steam is approximately 250°F (HSE-1002-SM10 only)
- Operates at 650 PSI in "wet" steam mode (HSE-1002-SM10 only)
- Easy coil drain
- Powder coated steel gun/wand holder
- Solid steel threaded axles
- Pneumatic tires with tubes (4)
- Locking tire brake
- 3/8 inch x 50 foot steel wire-braided pressure hose with screw connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with 15-degree fixed and detergent nozzles

#### Burner Design

1. Large capacity exhaust tubes allow proper exhausting of combustion gases.
2. When troubleshooting a burner problem the spark can easily be checked within seconds through the convenient sight glass.
3. Continuous wrap tubing coil eliminates butt welds which can cause leaks. The coil is lightweight and designed for easy replacement.
4. The insulation pad is designed for easy replacement and durability.
5. Coil inlet/outlet connections with convenient coil drain, allows for easy draining of all water in coil to prevent freezing.
6. The combustion chamber drain allows for easy draining of water or fuel build-up.
7. Incoming air flows between outside wrap and inner wrap eliminating the need for coil insulation.
8. Single wire braided fuel hose prevents leakage, protects the system and won't crack or kink.
9. Electrodes are self-gapping for proper ignition and combustion.



#### Options Chart:

Model #	HX-0049	HX-0050	HX-0051	HX-0052	HX-0054	HX-0055	HX-0056	HX-0057	HX-0058	HX-0059
HSE-1002-0M11	●									
HSE-1002-0M10	●	●		●		●		●		
HSE-1002-SM10	●									
HSE-1502-0M10	●	●		●		●			●	
HSE-2003-0M10	●		●		●		●			●

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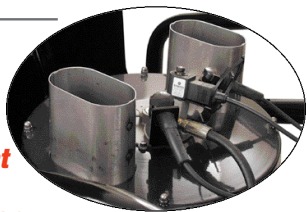
# HSE Series

Electric - Belt Drive

**High quality fuel filter/ water separator ensures clean fuel supply**



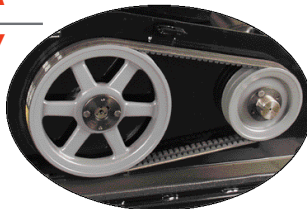
**Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance**



**Reinforced powder coated steel tube frame with center balanced lifting hook**

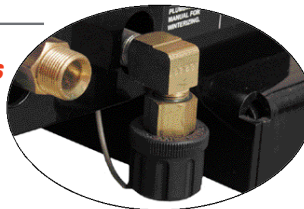


**Heavy-duty dual cogged belt drive system to prevent slippage**



HSE-3504-0M10

**Easy coil drain helps prevent freezing in cold weather**



Model No	HSE-2504-0M10	HSE-2504-0M30	HSE-3004-0M10	HSE-3004-0M30	HSE-3504-0M10	HSE-3504-0M30
Pressure (psi)	2500	2500	3000	3000	3500	3500
Flow (gpm)	3.2	3.2	3.5	3.5	3.3	3.3
Motor	208-230V, 1Ø, 25.0A	208-230V, 3Ø, 16.0A	208-230V, 1Ø, 36.0A	208-230V, 3Ø, 24.0A	208-230V, 1Ø, 39.0A	208-230V, 3Ø, 28.0A
Horsepower	6.0	6.0	8.0	8.0	10.0	10.0
Burner Tank Cap.	10.0 gal.	10.0 gal.	10.0 gal.	10.0 gal.	10.0 gal.	10.0 gal.
Burner Fuel Cons.	2.10 gph	2.10 gph	2.10 gph	2.10 gph	2.10 gph	2.10 gph
Dim. (LxWxH)	49.5in.x28in.x40.5in.	49.5in.x28in.x40.5in.	49.5in.x28in.x40.5in.	49.5in.x28in.x40.5in.	49.5in.x28in.x40.5in.	49.5in.x28in.x40.5in.
Shipping weight	699 lbs.	688 lbs.	737 lbs.	732 lbs.	761 lbs.	742 lbs.
Net weight	569 lbs.	558 lbs.	607 lbs.	595 lbs.	631 lbs.	612 lbs.

## Options:

HX-0049

HX-0070

HX-0071 - HX-0073

HX-0074

HX-0075 - HX-0077

HX-0085 - HX-0087

HX-0088

**Hour meter** - Displays number of hours unit has been in operation

**Auto start/stop** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart

**Auto start/stop-steam** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; steam option lowers units pressure to 350 PSI, 240°F rise over ambient with a maximum of 300°F

**Auto start/stop-CAD cell** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; cad cell option monitors burner for proper ignition

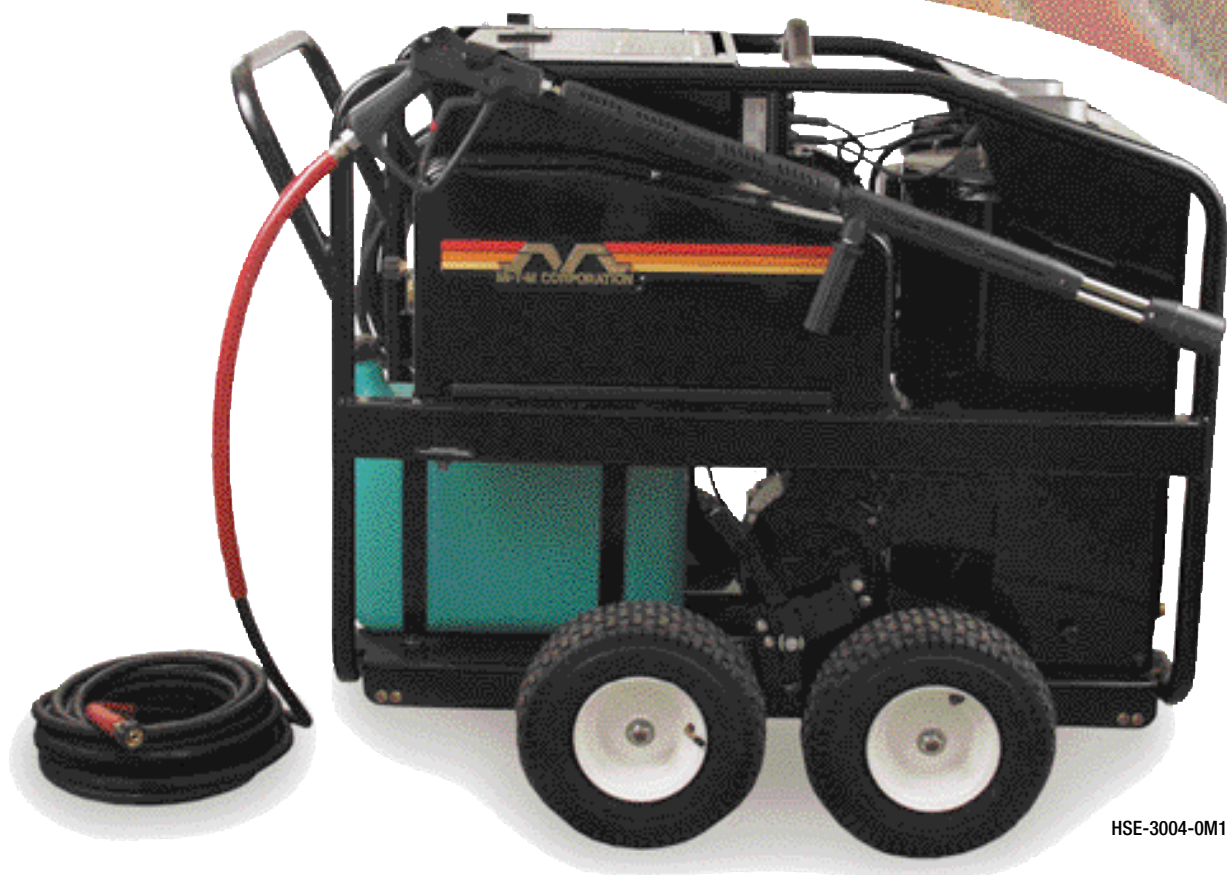
**Auto start/stop-steam-CAD cell** - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; steam option lowers units pressure to 350 PSI, 240°F rise over ambient with a maximum of 300°F; cad cell option monitors burner for proper ignition

**460V** - Upgrades 230V three phase units to operate at 460V three phase

**Skid feet** - Stationary applications



Looking for quiet operation? These electric hot water washers are ideal for industrial applications.



HSE-3004-OM10

#### Additional Features

- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- Belt drive triplex piston General pump with ceramic plungers and forged brass manifold
- Thermal relief valve
- Stainless-steel and brass unloader valve
- 35 foot power cord (ground fault circuit interrupter (GFCI) on HSE-2504-OM10 only)
- High pressure detergent injection
- Complete system diagnostic board
- Solid state electronic ignition
- Float tank
- Pressure and high limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner
- Polyethylene burner fuel tank
- Temperature rise 150°F/66°C above ambient, maximum 200°F
- Powder coated steel hose reel mounting bracket
- Powder coated steel gun/wand holder
- Solid steel threaded axles
- Pneumatic tires with tubes (4)
- Locking tire brake
- 3/8 inch x 50 foot steel wire-braided pressure hose with screw connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with 15-degree fixed and detergent nozzles

**One (1) year limited parts & labor warranty**

**Three (3) year limited warranty on coil**

**Five (5) year limited warranty on pump**

#### Options Chart:

Model #	HX-0049	HX-0070	HX-0071	HX-0072	HX-0073	HX-0074	HX-0075	HX-0076	HX-0077	HX-0085	HX-0086	HX-0087	HX-0088
HSE-2504-OM10	●	●	●			●	●						●
HSE-2504-OM30	●	●	●			●	●			●			●
HSE-3004-OM10	●	●		●		●		●					●
HSE-3004-OM30	●	●		●		●		●			●		●
HSE-3504-OM10	●	●			●	●			●				●
HSE-3504-OM30	●	●			●	●			●			●	●

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# HSP Series

Gasoline - Direct Drive

**High quality  
fuel filter/  
water  
separator  
ensures  
clean fuel  
supply**



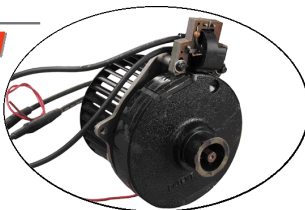
**Energy  
efficient  
top-fired  
powder  
coated heat  
exchanger  
designed for  
convenient troubleshooting  
and easy maintenance**



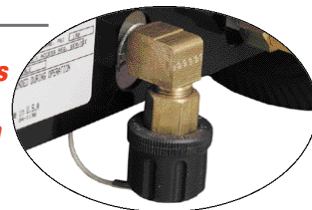
**Reinforced  
powder  
coated  
steel tube  
frame with  
center  
balanced  
lifting hook**



**Patented  
electro  
magnetic  
firing (EMF)  
system**



**Easy coil  
drain helps  
prevent  
freezing in  
cold  
weather**



HSP-3004-3MGH

Model No	HSP-2403-3MGH	HSP-3003-3MGH	HSP-3003-3MGR	HSP-3003-3MGV	HSP-3004-3MGH	HSP-3004-3MGV
Pressure (psi)	2400	3000	3000	3000	3000	3000
Flow (gpm)	2.6	2.9	2.9	2.9	3.5	3.5
Engine	Honda OHV	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Vanguard OHV
Horsepower	6.5	9.0	9.0	9.0	11.0	11.0
Fuel Tank Cap.	0.97 gal.	1.59 gal.	1.59 gal.	1.59 gal.	1.70 gal.	1.70 gal.
Burner Tank Cap.	4.0 gal.	5.5 gal.	5.5 gal.	5.5 gal.	5.5 gal.	5.5 gal.
Burner Fuel Cons.	1.53 gph	1.84 gph	1.84 gph	1.84 gph	2.14 gph	2.14 gph
Dim. (LxWxH)	38in.x30in.x38in.	43in.x30in.x41in.	43in.x30in.x41in.	43in.x30in.x41in.	43in.x30in.x41in.	43in.x30in.x41in.
Shipping weight	385 lbs.	530 lbs.	530 lbs.	530 lbs.	551 lbs.	553 lbs.
Net weight	269 lbs.	407 lbs.	407 lbs.	407 lbs.	428 lbs.	430 lbs.

Model No	HSP-3504-3MGH	HSP-3504-3MGV
Pressure (psi)	3500	3500
Flow (gpm)	3.3	3.3
Motor	Honda OHV	Vanguard OHV
Horsepower	13.0	13.0
Fuel Tank Cap.	1.70 gal.	1.70 gal.
Burner Tank Cap.	5.5 gal.	5.5 gal.
Burner Fuel Cons.	2.14 gph	2.14 gph
Dim. (LxWxH)	43in.x30in.x41in.	43in.x30in.x41in.
Shipping weight	551 lbs.	553 lbs.
Net weight	428 lbs.	430 lbs.



Model #	20-9050	HX-0097	HX-0098
HSP-2403-3MGH	●		
HSP-3003-3MGH	●		
HSP-3003-3MGR	●		
HSP-3003-3MGV	●		
HSP-3004-3MGH	●	●	
HSP-3004-3MGV	●		
HSP-3504-3MGH	●		●
HSP-3504-3MGV	●		

## Options:

20-9050

Rain cap - Protects boiler from moisture build-up when unit is left outside

HX-0097, HX-0098

Electric start (battery included) - For easy starting

Challenging applications call for serious equipment. These self-contained, portable gas washers are meant for service centers, automotive shops and other tough cleaning applications.



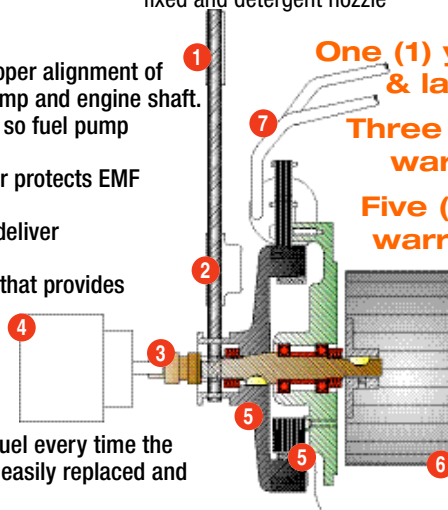
HSP-3004-3MGV

#### Additional Features

- Performance-proven OHV engine with low oil protection and recoil start
- Direct drive triplex ceramic piston AR pump with forged brass manifold
- Thermal relief valve
- Stainless-steel and brass unloader valve
- Low pressure detergent injection
- Complete system diagnostic board
- Pressure and high limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner
- Polyethylene burner fuel tank
- Temperature rise 150°F/66°C above ambient, maximum 200°F
- Wand holder
- Locking tire brake
- Solid steel threaded axles
- Pneumatic tires with tubes (4)
- 3/8 inch x 50 foot steel wire-braided pressure hose with screw connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure-insulated dual lance with 15-degree fixed and detergent nozzle

#### Patented EMF System

1. Engine sheave, dual set screw mount, maintains proper alignment of pump shaft key preventing unnecessary wear of pump and engine shaft.
2. The belt tension sheave creates proper belt tension so fuel pump discharges fuel upon demand.
3. The long lasting, non-corrosive flexible drive coupler protects EMF system if fuel pump locks up.
4. Fuel pump is a durable high quality pump that will deliver No. 1 or No. 2 diesel fuel or kerosene.
5. Stator coil/magnets are a low maintenance system that provides solenoid control voltage.
6. Fan provides burner air for proper combustion and clean exhaust smoke. It has an easily accessible air flow control.
7. Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel every time the trigger is pulled. The ignition coil has a long life, is easily replaced and has a proven track record in the industry.



**One (1) year limited parts & labor warranty**

**Three (3) year limited warranty on coil**

**Five (5) year limited warranty on pump**

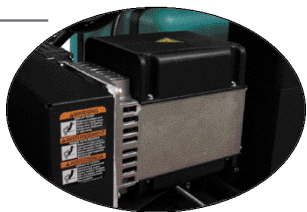
# HS Series

Gasoline/Diesel - Belt Drive

**High quality fuel filter/ water separator ensures clean fuel supply**



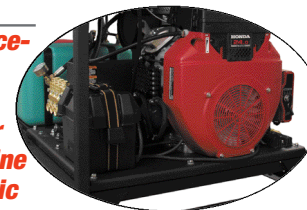
**2500 watt generator**



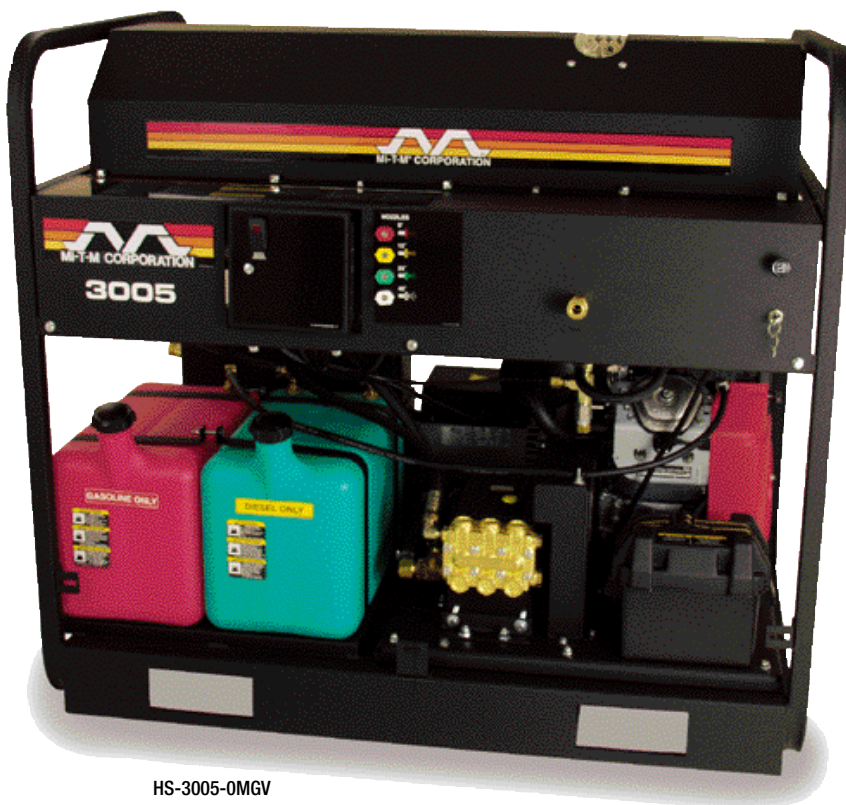
**Polyethylene burner and engine fuel tanks**



**Performance-proven industrial gasoline or diesel engine with electric start (battery included)**



**Heavy-duty powder coated steel square tube frame**



HS-3005-OMGV

Model No	HS-3005-OMGV <sup>^</sup>	HS-3006-OMGD <sup>^</sup> A	HS-3504-OMGV <sup>^</sup>	HS-3505-OMGH <sup>^</sup>	HS-3505-OMGV <sup>^</sup>	HS-3506-OMGH <sup>^</sup>
Pressure (psi)	3000	3000	3500	3500	3500	3500
Flow (gpm)	4.8	5.7	3.8	4.7	4.7	5.6
Engine	Vanguard OHV	Deutz/Ruggerini	Vanguard OHV	Honda OHV	Vanguard OHV	Honda OHV
Horsepower	16.0	19.0	16.0	20.0	21.0	24.0
Dim. (LxWxH)	50in.x34in.x45in.	50in.x34in.x45in.	50in.x34in.x45in.	50in.x34in.x45in.	50in.x34in.x45in.	50in.x34in.x45in.
Shipping weight	854 lbs.	854 lbs.	854 lbs.	854 lbs.	854 lbs.	854 lbs.
Net weight	750 lbs.	750 lbs.	750 lbs.	750 lbs.	750 lbs.	750 lbs.

<sup>\*</sup>Diesel unit.

<sup>^</sup>Models equipped with General pumps, all other models equipped with AR pumps.

Model No	HS-4004-OMAH	HS-4004-OMAV
Pressure (psi)	4000	4000
Flow (gpm)	4.0	4.0
Engine	Honda OHV	Vanguard OHV
Horsepower	20.0	21.0
Dim. (LxWxH)	50in.x34in.x45in.	50in.x34in.x45in.
Shipping weight	854 lbs.	854 lbs.
Net weight	750 lbs.	750 lbs.

## Options Chart:

Model #	HX-0130	HX-0131	HX-0132	HX-0133	HX-0134	HX-0135	HX-0136	HX-0137
HS-3005	●	●		●				
HS-3006	●	●					●	
HS-3504	●	●	●					●
HS-3505	●	●			●			
HS-3506	●	●				●		
HS-4004	●							

Model #	HX-0138	HX-0139	HX-0140	HX-0141	HX-0142	HX-0143	HX-0144	HX-0145	HX-0146	HX-0147	HX-0148	AW-5740-0000
HS-3005	●					●		●	●	●	●	●
HS-3006				●		●	●	●	●	●	●	●
HS-3504						●		●	●	●	●	●
HS-3505		●				●		●	●	●	●	●
HS-3506			●			●	●	●	●	●	●	●
HS-4004					●		●	●	●	●		●



Certified to UL-1776 Standards

The number one choice for cleaning contractors offers quality components built for years of industrial use. If portability is an issue, consider trailer mounting a unit.



HS-3506-OMGH

**HS Series is also available with optional wheel kit.**

HS-4004-OMAV shown with optional trailer unit and 450 gallon tank (AW-9000-0002) and hose reels (50-0137), all sold separately



#### Additional Features

- Belt drive triplex piston General or AR pump with ceramic plungers and forged brass manifold
- 80-mesh, high-volume, stainless-steel screen inlet water strainer
- Pressure relief valve protects against excessive system pressure
- Factory preset unloader (3000 PSI - 4000 PSI)
- 1/2 inch schedule 80 coil with stainless-steel wrap heat exchanger
- Heavy-duty duel cogged belt drive system
- 10.0 gallon fuel tank capacity
- 10.0 gallon burner tank capacity with 3.37 gph burner fuel consumption (2.76 gph on HS-3504-OMGV only)
- No. 1 or No. 2 diesel or kerosene fired burner

- Temperature rise 150°F/66°C above ambient, maximum 200°F
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 3/8 inch x 50 foot steel wire-braided pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with fixed detergent nozzle

**Two (2) year limited parts & labor warranty**

**Three (3) year limited warranty on coil**

**Five (5) year limited warranty on pump**

#### Options:

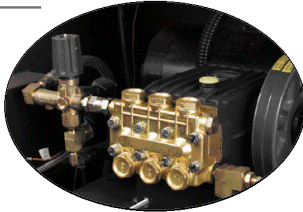
- HX-0130** Three way ball valve - Allows pressure washer to be operated from garden hose/float tank or trailer supply tank by adjusting ball valve lever
- HX-0131** High pressure detergent injector (K7) - Supplies soap injection through the high pressure pump while spraying; pressure washers with K7 flow actuated unloaders only
- HX-0132 - HX-0136** Steam combination 250°F (K7) - Increases outlet temperature to 250°F while lowering system pressure. When trigger gun is released no pressure is trapped in the outlet hose. Steam option for models with K7 unloaders.
- HX-0137 - HX-0142** Steam combination 250°F - Increases outlet temperature to 250°F while lowering system pressure
- HX-0143** Trapping unloader - High pressure water is trapped in outlet hose when trigger gun is released
- HX-0144** Dual gun - Two guns may be sprayed at the same time; flow is divided between the two guns while each operator maintains equal system pressure
- HX-0145** Adjustable temperature control - Operator is able to adjust outlet water temperature between 96-198°F
- HX-0146** Hour meter - Displays number of hours unit has been in operation
- HX-0147** Four (4) point lifting capability - Allows unit to be lifted by fork truck
- HX-0148** Detergent (trapping loader) - Supplies soap injection through the high pressure pump while spraying; pressure washers with pressure trapping unloader only
- AW-5740-0000** Wheel kit -Allows unit to become portable

**Note:** To order options HX-0137 - HX-0141, HX-0144, or HX-0148, you must also order option HX-0143.

# HG Series

## Natural Gas - Belt Drive

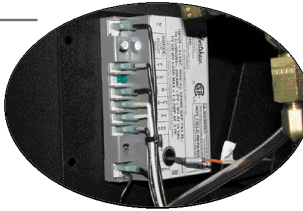
**Belt drive  
triplex  
ceramic  
plunger  
General  
pump**



**Adjustable  
high  
pressure  
detergent  
injection**



**Electronic  
ignition  
with  
standing  
pilot light**



**Draft diverter  
included**



HG-1805-1230

Model No	HG-1805-1208	HG-1805-3208	HG-1805-1230	HG-1805-3230	HG-1805-3460
Pressure (psi)	1800	1800	1800	1800	1800
Flow (gpm)	4.7	4.7	4.7	4.7	4.7
Motor	208V, 1Ø, 28.2A	208V, 3Ø, 18.5A	230V, 1Ø, 25.5A	230V, 3Ø, 16.0A	460V, 3Ø, 8.0A
Horsepower	6.0	6.0	6.0	6.0	6.0
Dim. (LxWxH)	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.
Shipping weight	784 lbs.	784 lbs.	784 lbs.	784 lbs.	784 lbs.
Net weight	664 lbs.	664 lbs.	664 lbs.	664 lbs.	664 lbs.

Model No	HG-2004-1208	HG-2004-3208	HG-2004-1230	HG-2004-3230	HG-2004-3460
Pressure (psi)	2000	2000	2000	2000	2000
Flow (gpm)	4.2	4.2	4.2	4.2	4.2
Motor	208V, 1Ø, 28.2A	208V, 3Ø, 18.5A	230V, 1Ø, 25.5A	230V, 3Ø, 16.0A	460V, 3Ø, 8.0A
Horsepower	6.0	6.0	6.0	6.0	6.0
Dim. (LxWxH)	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.
Shipping weight	784 lbs.	784 lbs.	784 lbs.	784 lbs.	784 lbs.
Net weight	664 lbs.	664 lbs.	664 lbs.	664 lbs.	664 lbs.

Model No	HG-3004-1208	HG-3004-3208	HG-3004-1230	HG-3004-3230	HG-3004-3460
Pressure (psi)	3000	3000	3000	3000	3000
Flow (gpm)	3.5	3.5	3.5	3.5	3.5
Motor	208V, 1Ø, 40.5A	208V, 3Ø, 23.0A	230V, 1Ø, 37.0A	230V, 3Ø, 20.0A	460V, 3Ø, 10.0A
Horsepower	8.0	8.0	8.0	8.0	8.0
Dim. (LxWxH)	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.	56.5in.x29in.x49.75in.
Shipping weight	813 lbs.	813 lbs.	813 lbs.	813 lbs.	813 lbs.
Net weight	693 lbs.	693 lbs.	693 lbs.	693 lbs.	693 lbs.



Use this reliable, stationary natural gas or LP pressure washer in service centers or body shops.

### Gas Supply Line

#### Natural Gas

7-8" water column input

#### LP Gas

12-14" water column input

### Recommended Pipe Sizes for Gas Supply Line

#### Natural Gas

Distance to Unit from Regulator	Pipe Size
0-50 feet	1½" 1PS
50-100 feet	2" 1PS
100-200 feet	2½" 1PS

#### LP Gas

Distance to Unit from Regulator	Pipe Size
0-50 feet	1" 1PS
50-100 feet	1½" 1PS
100-200 feet	1¾" 1PS



HG-2004-1230

### Natural Gas Installations Recommendation:

**Mi-T-M's natural gas pressure washer must have a clearance of 1 foot on all sides of the unit and 4 feet above the unit**

**Two (2) year limited parts & labor warranty**

**Three (3) year limited warranty on coil**

**Five (5) year limited warranty on pump**

### Additional Features

- Open drip-proof electric motor with thermal overload protection
- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10 inch stack
- Factory preset trapping unloader
- Thermal relief valve
- Pressure switch and overpressure safety controls
- 24 volt control system
- Polyethylene float tank (4 gallon with in-line screen filter)
- 1/2 schedule 80 coil with 7 pancake heat exchanger
- Adjustable thermostat
- Temperature rise 150°F/66°C above ambient, maximum 200°F (250°F/121°C outlet temperature with steam option)
- 338,000 BTU per hour - Natural gas
- 326,000 BTU per hour - LP gas (vapor only)
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 3/8 inch x 50 foot steel wire-braided pressure hose with screw connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with 15-degree fixed and detergent nozzles

### Options:

HX-0104	<b>K7 unloader</b> - Converts pressure trapping unloader system to flow actuated K7 unloader. Pressure is not trapped in the discharge line when trigger is released.
HX-0105	<b>Liquid propane</b> - Converts natural gas pressure washer to operate on liquid propane (vapor only)
HX-0106	<b>Hour meter</b> - Displays number of hours unit has been in operation
HX-0107	<b>Time delay shutdown</b> - Timer will shut unit off automatically when trigger gun is released and timer reaches setting
HX-0108	<b>(1) Remote station (auto start/stop N/A)</b> - Adds control box which may be mounted away from unit to control on/off, burner and soap injection
HX-0109	<b>Time delay shutdown and first remote box (kit option)</b> - Timer will shut unit off automatically when trigger gun is released and timer reaches setting; Adds control box which may be mounted away from unit to control on/off, burner and soap injection
HX-0110	<b>Additional remotes (up to 3)</b> - Additional remotes that may be added to unit after the 1st remote is installed
HX-0111	<b>Auto start/stop</b> - When trigger gun is released timer will turn unit off, when trigger gun is pulled unit will restart
HX-0112	<b>K7 unloader (flow activated) (auto start/stop N/A)</b> - Converts pressure trapping unloader system to flow actuated K7 unloader. Pressure is not trapped in the discharge line when trigger is released.
HX-0113	<b>Dual gun control</b> - Two guns may be operated at the same time. Flow is divided between the two guns while each operator maintains equal system pressure.
HX-0118	<b>Painted and stainless-steel box kit option</b> - Converts side panels to stainless-steel material
HX-0119 - HX-0121	<b>250°F steam upgrade</b> - Increases outlet temperature to 250°F while lowering system pressure
HX-0124	<b>Auto start/stop and first remote option</b> - When trigger gun is released timer will turn unit off, when trigger gun is pulled unit will restart; Adds control box which may be mounted away from unit to control on/off, burner and soap injection

Model #	HX-0104	HX-0105	HX-0106	HX-0107	HX-0108	HX-0109	HX-0110	HX-0111	HX-0112	HX-0113	HX-0118	HX-0119	HX-0120	HX-0121	HX-0124
HG-1805		●	●	●	●	●	●	●	●	●	●	●	●	●	●
HG-2004		●	●	●	●	●	●	●	●	●	●	●	●	●	●
HG-3004	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

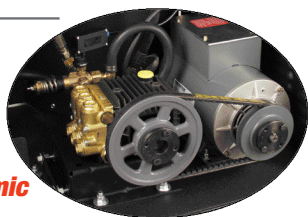
Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mtm.com

# HLP Series

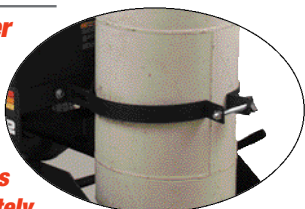
Electric - Belt Drive

These units are great for those jobs that require hot water and high pressure, such as degreasing, sanitizing and grime removal.

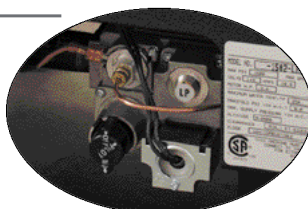
**Belt drive  
triplex  
crankshaft  
General  
pump with  
solid ceramic  
pistons**



**Tank carrier  
with snug-  
fit band  
for 30 lb.  
propane  
tanks (tanks  
sold separately,  
minimum size is  
30 lbs.)**



**LP-gas  
shut-off  
valve**



**Manual spark  
ignition**



HLP-1502-0M10  
(tank shown is  
sold separately)



HLP-0703-0M10

## Additional Features

- Open-drip proof electric motor
- LP-gas fired natural draft with aspirating type burner (vapor only)
- 35 foot electrical cord with ground fault circuit interrupter (GFCI) (20 amp plug on 1500 PSI model)
- Thermal relief valve helps prevent pump damage
- Downstream low pressure chemical injector
- Water output temperature is approximately 190°F to 200°F (1500 PSI model only)
- Water output temperature for "wet" steam is approximately 250°F (700 PSI model only)
- Operates at 350 PSI in "wet" steam mode (700 PSI model only)
- High limit temperature control for added safety
- 200,000 BTU per hour - LP-gas (vapor only)
- Gas regulator
- 10 foot LP-gas hose
- Reinforced powder coated cabinet-style steel frame
- Wand holder
- Solid steel threaded axles
- Pneumatic tires with tubes (4)
- Quick connects (0°, 15°, 25°, 40° and detergent)
- 3/8 inch x 50 foot steel wire-braided pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36 inch insulated lance

Model No	HLP-0703-0M10*	HLP-1502-0M10
Pressure (psi)	700	1500
Flow (gpm)	2.3	1.8
Motor	120V, 1Ø, 15.0A	120V, 1Ø, 20.0A
Horsepower	1.5	2.0
Dim. (LxWxH)	57.5in.x35.5in.x59.5in.	57.5in.x35.5in.x59.5in.
Shipping weight	368 lbs.	368 lbs.
Net weight	245 lbs.	245 lbs.

\*Combination Wet Steam Cleaner/Pressure Washer



**Two (2) year limited parts  
& labor warranty**

**Three (3) year limited  
warranty on coil**

**Five (5) year limited  
warranty on pump**

# Natural Gas Heater Module

This state-of-the-art natural gas heater module that is the simplest way to add heat to your existing cold water pressure washers.

# HGM Series

**Natural gas or LP-gas fired natural draft with aspirating-type burner, 10 inch stack**

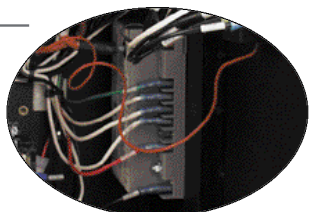


**Natural Gas Installations Recommendation:**  
Mi-T-M's natural gas heater module must have a clearance of 2 feet on both sides and at the front of the unit

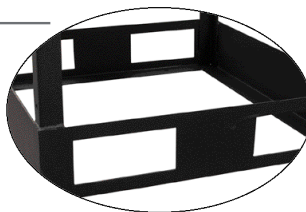
HGM-3506-0E10 shown with JP-2703-0MHB



**Electronic ignition with pilot**



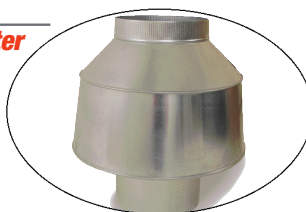
**Fork truck accessible**



**On/off burner switch**



**Draft diverter included**



**One (1) year limited parts & labor warranty**

## Additional Features

- Incoming power 120 volt or 240 volt, single phase
- Pressure relief valve
- Adjustable thermostat
- 24 volt control system
- 1/2 inch schedule 80 vertical coil assembly with 7 pancake
- Quality gas valve with regulator (max. input 1/2 PSI)
- Inlet and outlet quick connects
- Powder coated frame assembly
- 3/8 inch x 12 foot jumper hose with quick connects included (to hook up to existing pressure washer)

Model No	HGM-3506-0E10
Max. PSI	3500
Max. GPM	6.0
Nat. Gas BTU	338,000 per hr.
LP-Gas BTU	326,000 per hr.
Dim. (LxWxH)	24.25in.x26.25in.x49.75in.
Shipping weight	466 lbs.
Net weight	346 lbs.

**Options:**  
HX-0105

HX-0129

**Liquid propane** - Converts natural gas heater module to operate on liquid propane (vapor only)  
**460V, 3 phase incoming power option** - For when you have 460 volts of power available

## Gas Supply Line

**Natural Gas**

7-8" water column input

**LP-Gas**

12-14" water column input

## Recommended Pipe Sizes for Gas Supply Line

**Natural Gas**

Distance to Unit from Regulator	Pipe Size
0-50 feet	1½" 1PS
50-100 feet	2" 1PS
100-200 feet	2½" 1PS

**LP-Gas**

Distance to Unit from Regulator	Pipe Size
0-50 feet	1" 1PS
50-100 feet	1½" 1PS
100-200 feet	1¾" 1PS

Model #	HX-0105	HX-0129
HGM-3506-0E10	●	●

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mtm.com

# Pressure Washer Accessories

A.



\*Units sold separately

## A. Product Display Rack

Compact display rack solves your limited show floor space issues.

**AW-9300-0013**

- Easy to assemble - no tools required
- Requires only 15 square foot of floor space
- Constructed of powder coated metal square tubing
- Dim.: 62 in. H x 60 in. W x 36 in. D
- Includes:
  - Two shelves, header card and 3-ring product display shelf

## B. Pressure Washer Replacement Parts Rack

Customized to meet your customers needs.

**AW-9300-0001**

- Increase profit margins
- Laser cut logo
- Powder coated frame
- Dim.: 73 in. H x 29.5 in. W x 24.5 in. D

## C. Rental Rack

Designate floor space for your rental equipment and accessories.

**AW-9300-0009**

- Dim.: 67 in. H x 29.5 in. W x 21 in. D
- Includes:
  - Rack
  - Rental signage
  - Clipboard organizer

B.



\*Parts sold separately

C.



\*Unit and parts sold separately

D.



E.



F.

For use on:

Rust  
Paint  
Stains  
Graffiti



- Suggested rental inventory
- Rental procedures form
- Machine instruction decals
- Mi-T-M literature

## D. Pump Oil

Mi-T-M's pump oil offers trouble-free performance with no lubricant related failures. Our pump oil is specially designed for pressure washer pumps. It will keep pumps cooler than regular oil and is suitable for all climates.

**AW-4085-0016** (1 pint - 6 or 12 per case)

- Convenient pour spout and resealable cap
- Contains rust and corrosion additives, anti-wear additives, foam suppressant and dispersant for system cleanliness

## E. Detergents All Purpose Cleaner

The most versatile and efficient all-around cleaner. Use all purpose cleaner on vehicles, glass, stainless-steel, aluminum, painted surfaces and lawn equipment.

**AW-4018-0025** (1 pint) 6 per case

**AW-4018-0026** (1 gallon) 4 per case

**AW-4018-0005** (5 gallons)

**AW-4018-0055** (55 gallons)

- Environmentally friendly, will not harm plants, biodegradable
- Hard water stable prevents spotting
- Indoor and outdoor use

## Heavy-Duty Degreaser

Heavy-duty degreaser is great for the removal of oil and grease. It is capable of handling all your equipment and automotive cleaning needs.

**AW-4059-0025** (1 pint) 6 per case

**AW-4059-0026** (1 gallon) 4 per case

**AW-4059-0005** (5 gallons)

**AW-4059-0055** (55 gallons)

- Contains rust inhibitors to reduce corrosion
- Hard water stable prevents spotting

## Deck & House Wash

Deck & house wash removes mildew and dirt. It is recommended for decks, homes and wooden surfaces.

**AW-4034-0025** (1 pint) 6 per case

**AW-4034-0026** (1 gallon) 4 per case

**AW-4034-0005** (5 gallons)

**AW-4034-0055** (55 gallons)

- Environmentally friendly, will not harm plants, biodegradable
- Hard water stable prevents spotting

## F. Sand Injector

Wet sandblasting is efficient and dust-free. Remove coatings from steel and concrete surfaces.

**AW-3000-0000** (Carbide tip)

**AW-3020-0000** (Ceramic tip)

- Includes sand probe and clear hose
- Consult factory before ordering

Our accessory packages let you custom-design your Mi-T-M pressure washer for maximum satisfaction. Our customer service representatives can help you decide which accessory is best for you.



**A.**  
*For use on:*  
Cars  
Boats  
Vans  
Engines



**B.**  
*For use on:*  
Farm equipment  
Tractor trailers  
RV's  
Bridges



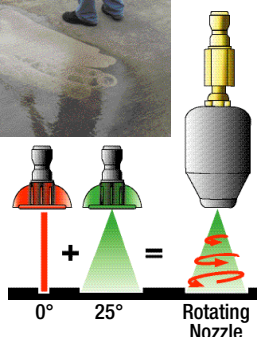
**C.**  
*When your unit needs a little protection on the job site*



**D.**



*For use on:*  
Sidewalks  
Driveways  
Track vehicles  
Muddy areas  
Old peeling paints  
Concrete surfaces



*For use on:*  
Decks  
Patios  
Sidewalks  
Driveways  
Pool decks  
Parking lots  
Any horizontal surface



**F.**  
*For use on:*  
Fiberglass  
Wood  
Brick  
Painted surfaces

### A. Low Pressure Detergent Injection

The low pressure detergent injector allows you to apply recommended detergents.

**AW-8400-0021** (2000-4000 PSI)

**AW-8000-0001** (5000 PSI)

- Adjustable chemical draw
- Clear, pliable detergent nozzle
- Solid brass body with stainless-steel orifice for durability
- Quick connects for easy installation

### B. High Pressure Detergent Injection

With the high pressure detergent injector, large tasks become small. High pressure water mixes with detergent to clean even the heaviest build-up.

**50-0161**

**AW-8007-0000** (Diaphragm-style)

- Brass and stainless-steel construction
- Adjustable metering valve
- Steel mesh in-line water strainer
- 6.0 GPM maximum operating capacity

### C. Roll Cage

Designed to protect cold water pressure.

**CX-0053** (9.0 HP Gas)

**CX-0054** (11.0-13.0 HP Gas)

**CX-0055** (16.0 HP Gas)

**CX-0056** (9.0 HP Yanmar)

- Lifting hook
- 1½ inch powder coated steel tubing
- Retro-fits to existing frame

### C. Rotary Surface Cleaners

Clean large surfaces faster and easier with our rotary surface cleaners than with a standard cleaning nozzle. Rotary surface cleaners are equipped with a strong bristle brush for long life and easy glide action.

**AW-7020-8000**

- 18 inch diameter
- 4000 PSI rated
- Heavy-duty, lightweight aluminum portable handle
- Heat treated pressure swivel
- Professional-grade high pressure trigger gun
- 212°F maximum temperature
- 3.0 GPM - 10.0 GPM water volume
- 2500 maximum RPM

**AW-7020-8001**

- 28 inch diameter
- 4000 PSI rated
- Large wheels for mobility
- Lightweight, portable frame with walk behind design
- Professional-grade aluminum housing
- 212°F maximum temperature
- 3.0 GPM - 10.0 GPM water volume
- 2500 maximum RPM

### E. Rotating Nozzles

Rotating nozzles increase your cleaning power and decrease your cleaning time. They offer 0° spray impact with 25° coverage. Nozzles include filter with quick connect and offers heavy-duty components for long life and reliability.

**AW-7004-Series\***

- 5000 PSI maximum rating

**AW-7300-Series\***

- 3000 PSI maximum rating

**AW-7500-Series\***

- 5000 PSI maximum rating

**\*Consult factory for correct orifice size**

### F. Rotating Brush

The rotating brush offers low pressure rotation for hard to remove debris on sensitive surfaces.

**AW-7003-1500**

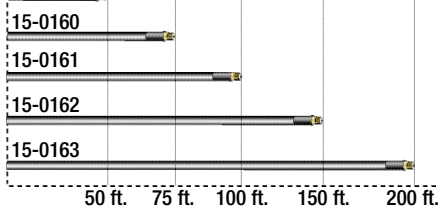
- Natural hair bristles
- Quick connect
- Adjustable angle
- 3.5 GPM flow rate
- Can be used with low pressure detergent injector

# Pressure Washer Accessories

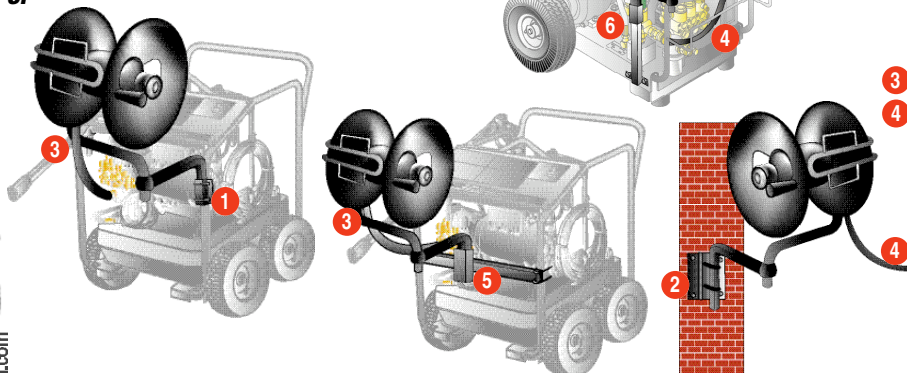
**A.** For when you need extra mobility and length.



851-0006, 851-0007, 851-0317, 15-0006, 15-0077, 850-0174, 850-0199, 15-0146



**C.**



## A. Extension Hoses

When you need extra mobility and length.

### Cold Water

**851-0006** (4000 PSI)

**851-0007** (3000 PSI)

**851-0317** (5000 PSI)

- 50 foot x 3/8 inch I.D.

- Non-marking

- High pressure hoses include quick connects, swivel and bend restrictors

- Chemical resistant

- Wire-braided

**15-0006** (Industrial water supply)

- 50 foot x 3/4 inch

### Hot Water

**15-0077** (Steam combination)

**850-0174** (2500 PSI & HSP models)

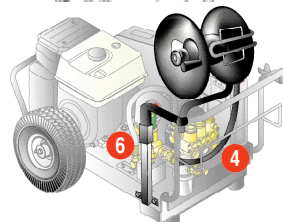
**850-0199** (4000 PSI & HSP models)

- 50 foot x 3/8 inch I.D.

- Includes bend restrictors, swivel and screw connects

**B.**

For use on:  
Siding  
House eaves  
Farm equipment  
Semi-tractor trailers  
Multi-story buildings



**AW-0050-0138**

Bracket - Universal mount

**50-0139**

Bracket - Wall mount

**3** Jumper Hoses

**852-0138** Screw connect, 40 inch

**852-0139** Quick connect, 40 inch

**852-0161** Screw connect, 57 inch

**50-0140**

Bracket - Bar 29 inch

**50-0143**

Bracket - Cold water base mount

**15-0146** (3000 PSI, 50 foot x 3/8 inch)

**15-0160** (4000 PSI, 75 foot x 3/8 inch)

**15-0161** (4000 PSI, 100 foot x 3/8 inch)

**15-0162** (4000 PSI, 150 foot x 3/8 inch)

**15-0163** (3000 PSI, 200 foot x 3/8 inch)

- 3/8 inch male swivel
- For use with hose reels

## B. Extended Reach Wands

Clean hard to reach places by using extended reach wands.

**AW-7015-1200** (12 foot)

**AW-7015-1800** (18 foot)

**AW-7015-2400** (24 foot)

- Fiberglass housing
- Professional-grade trigger gun with safety lock-off
- Complete with quick connects
- Extends from 6 feet to 12, 18 or 24 feet
- Lightweight and easy to control
- Compatible with all makes of pressure washers rated up to 3500 PSI
- Easy hose retraction

**AW-7016-1200** (12 foot)

**AW-7016-1800** (18 foot)

- Heavy-duty aluminum housing
- Quick Pin-Lock adjustment collar
- Large heavy wall tubing for added strength
- Extends from 6 feet to 12 or 18 feet
- Large diameter handle
- Universal gun mount
- Compatible with all makes of pressure washers rated up to 4000 PSI

## C. Hose Reels

Hose reels are convenient for the storage of hoses.

**50-0136** (13 inch reel - 100 foot maximum hose length)

**50-0137** (16 inch reel - 200 foot maximum hose length)

- Frame mount
- 360° pivoting action
- Easy mount bracket design
- Clean hands hose guide
- Live system

# Replacement Parts Kit

Everything you need to keep your pressure washer up and running.

Pressure Washers

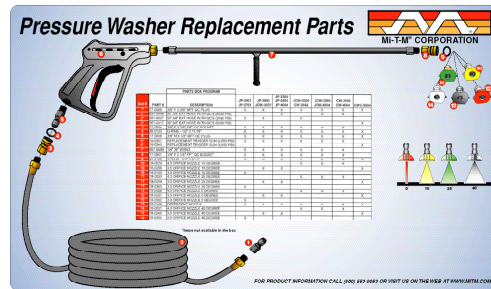
Air Compressors

Wet/Dry Vacuums

Jobsite Toolboxes

Metal Cutting Saw

A.



Includes a parts chart that fits into the plastic lid with a numbered diagram to help identify parts and an application chart for easy part recognition and unit capability.



## A. Replacement Parts Kit

The perfect pressure washer replacement parts kit.

**See chart for part numbers needed to order the kit**

- Secure case locking system to keep lid attached and parts secure
- Diagram card includes Mi-T-M part numbers for quick reorder reference
- Lid hinges to reveal kit components and location
- Storage compartments with adjustable plastic separators, keeps all parts organized for easy access
- Durable plastic case is made of heavy plastic

## Kit Includes:

Part #	Description	Included Quantity
17-0001	1/4" F x 1/4" Socket	2
17-0002	1/4" M x 1/4" Plug	2
17-0004	3/8" F x 3/8" Socket	2
17-0005	3/8" M x 3/8" Plug	2
17-0006	3/8" F x 3/8" Plug	2
17-0007	3/8" M x 3/8" Socket	2
17-0028	1/4" M x 1/4" Socket	2
17-0029	1/2" M x 3/8" Socket	2
18-0028	4.0 Orifice - 0° (Red)	2
18-0029	4.0 Orifice - 15° (Yellow)	2
18-0030	4.0 Orifice - 25° (Green)	2
18-0031	4.0 Orifice - 40° (White)	2
18-0257	3.5 Orifice - 0° (Red)	2
18-0258	3.5 Orifice - 15° (Yellow)	2
18-0259	3.5 Orifice - 25° (Green)	2
18-0260	3.5 Orifice - 40° (White)	2
18-0302	3.0 Orifice - 0° (Red)	2
18-0150	3.0 Orifice - 15° (Yellow)	2
18-0303	3.0 Orifice - 25° (Green)	2
18-0304	3.0 Orifice - 40° (White)	2
18-0148	65° Chemical Injector Nozzle	2
19-0050	Chemical Injector Strainer	2
25-0122	O-ring Seal (Tips)	10
25-0123	O-ring Seal (3/8" Quick connect)	10
62-0174	Replacement Parts Box	1

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mtm.com

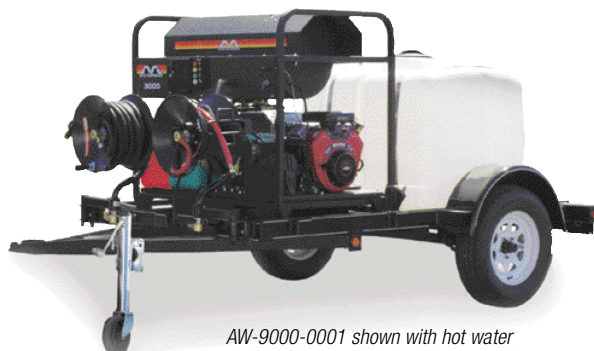
# Trailer Units

When mobility is important, try a trailer unit and add the equipment needed for your application.

**A.**



61-0004



AW-9000-0001 shown with hot water unit and hose reels (all sold separately)

## A. Single Axle Trailers

Customize a trailer unit and add the equipment needed for your application.

**61-0004** (Single axle trailer)

**AW-9000-0001** (Single axle trailer with 200 gallon water tank)

- 5 foot x 8 foot trailer
- 3 inch x 4 1/4 inch angle frame
- (1) 3,500 lb. Dexter axle (no brakes)
- (2) ST205-75R 15 inch radial tires with white spoke rims
- (2) Tandem fenders with teardrop fender back
- 2 inch coupler
- Swivel jack with wheel
- Stake pockets, front and sides
- 2 inch x 6 inch treated wood floor
- Rubber mounted sealed lights
- Powder coated black finish

### Options:

Pressure Washers  
Job Site Toolboxes  
Hose Reels

**B.**



61-0003



AW-9000-0002 shown with hot water unit and hose reels (all sold separately)

## B. Dual Axle Trailers

Customize a trailer unit and add the equipment needed for your application.

**61-0003** (Dual axle trailer)

**AW-9000-0002** (Dual axle trailer with 450 gallon water tank)

- 5 foot x 10 foot trailer
- 3 inch x 4 1/4 inch angle frame
- (2) 3,500 lb. Dexter axles with surge brakes on both axles
- (2) ST205-75R 15 inch radial tires with white spoke rims
- (2) Tandem fenders with teardrop fender back
- 2 inch surge coupler
- 12 volt breakaway kit with lockable box, switch and battery
- Swivel jack with wheel
- Stake pockets, front and sides
- 2 inch x 6 inch treated wood floor
- Rubber mounted sealed lights
- Powder coated black finish

### Options:

Pressure Washers  
Job Site Toolboxes  
Hose Reels

# Air Compressors



# Why Mi-T-M?

## Cast Iron Compressors

### Pump Exchange Program

The Mi-T-M Pump Exchange Program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase. If the air compressor pump fails due to a manufacturing defect during the two (2) year warranty period, Mi-T-M will replace the pump at no charge. The air compressor should be returned to the Mi-T-M authorized dealer where it was purchased. The dealer will remove the pump and replace it with another single or two stage Mi-T-M pump at no charge. No more pump related maintenance costs! It doesn't get any easier than this. The Pump Exchange Program is not transferable and covers all pump problems with the exception of abuse or lack of basic general maintenance as stated in the owners manual and warranty statement.

### Single Stage

1. The ductile iron crankshaft is bi-supported for smooth running, longer bearing life and less maintenance.
2. Unique slotted bolt holes make for easy mounting and retrofit-ability.
3. An oversized cast iron crankcase creates a large oil reservoir for reliable lubrication.
4. Oil sight glass for easy monitoring of the correct oil level.
5. Oversized ball-bearing style shaft bearings for smooth running and longer life.
6. Crankcase is vented to atmosphere through an exclusive labyrinth system, avoiding the presence of oil into the streamline.
7. High profile fin design on cylinders optimizes heat dissipation.
8. Reversible cylinder head allows discharge to right or left side of pump.
9. Industrial duty inlet filter/silencer for remarkably low sound levels.
10. Large stainless-steel valves offer less restriction to flow giving, greater volumetric efficiency, cooler running temperatures and longer valve life.
11. Aluminum head to dissipate heat.



### Two Stage

1. The ductile iron crankshaft is bi-supported for smooth running, longer bearing life and less maintenance.
2. Unique slotted bolt holes make for easy mounting and retrofit-ability.
3. An oversized cast iron crankcase creates a large oil reservoir for reliable lubrication.
4. Oil sight glass for easy monitoring of the correct oil level.
5. Crankcase is vented to inlet.
6. Oversized ball-bearing style shaft bearings for smooth running and longer life.
7. High profile fin design on cylinders optimizes heat dissipation.
8. Large stainless-steel valves offer less restriction to flow giving, greater volumetric efficiency, cooler running temperatures and longer valve life.
9. Aluminum head to dissipate heat
10. Finned copper intercooler for heat dissipation.



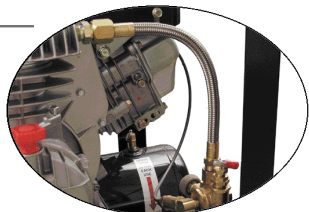
Rugged pump design assures reliability and long maintenance intervals.

**AIR**  
By Mi-T-M

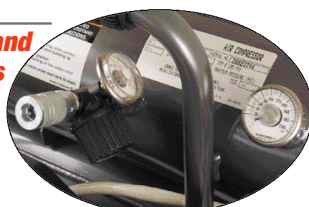
# Electric/Gasoline - Single Stage

# 5 Gallon

**Stainless-steel braided discharge hose**



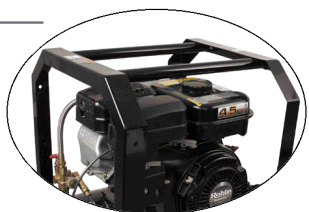
**Regulator and two gauges for tank and outlet pressure**



**5 gallon powder coated tank assembly**



**Roll cage design (gasoline models only)**



AC1-HE02-05M1



AC1-HR45-05M

## Additional Features

- Quality single stage compressor
- Aluminum oil lubricated crankcase
- Aluminum head for heat dissipation
- Cast iron cylinder
- Canister inlet air filter
- Start/stop control set at 95-125 PSI
- Compact and portable twin tank designs
- 20% larger air tank capacity
- Powder coated steel frame design
- Protective pump/motor housing
- Rubber isolators

**One (1) year limited warranty**

- Drain valves and pressure relief valve
- Quick connect fittings

## Gasoline Features

- OHV Honda or OHC Subaru engine
- Two-handed carrying capability
- Pneumatic throttle control

## Electric Features

- 120V single phase 60 Hz. motor with 15 amp plug
- Thermal overload motor protection
- Rubber handle for cushioned grip

Model #	AC1-HE02-05M1	AC1-HH04-05M	AC1-HR45-05M
Motor/Engine	120V, 15.0A Electric	Honda OHV	Subaru OHC
Horsepower	2.0	4.0	4.5
CFM @ 100 PSI	4.1	4.4	4.4
Pump	Fini	Fini	Fini
Dim. (LxWxH)	20.5in.x15.5in.x17.5in.	21.5in.x17.5in.x21.75in.	21.5in.x17.5in.x21.75in.
Shipping weight	69 lbs.	84 lbs.	84 lbs.
Net weight	60 lbs.	76 lbs.	76 lbs.

## Options:

By MI-T-M

70-0380

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Model #	70-0380
AC1-HE05-05M1	
AC1-HH04-05M	
AC1-HR45-05M	●

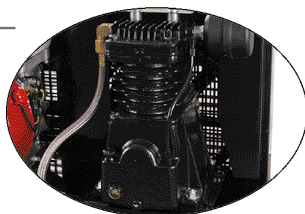
MI-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mitm.com

# 8 Gallon

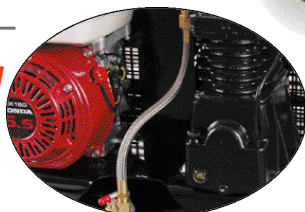
## Electric/Gasoline - Single Stage

**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***

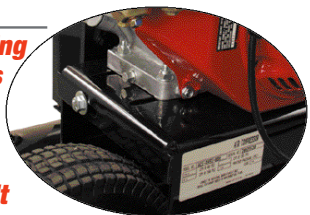
**Quality cast  
iron single  
stage  
compressor**



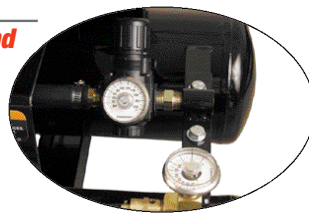
**Stainless-  
steel braided  
discharge  
hose**



**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



AC1-PH55-08M

### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AC1-PE15-08M	AC1-PE15-08M1 *	AC1-PE02-08M	AC1-PE02-08M1 *	AC1-PE03-08M
Motor	120V, 13.2A Electric	120V/230V, 13.2A/6.6A Electric	120V, 18.8A Electric	120V/230V, 18.8A/9.4A Electric	230V, 14.0A Electric
Horsepower	1.5	1.5	2.0	2.0	3.0
CFM @ 100 PSI	6.5	6.5	8.4	8.4	13.8
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.
Shipping weight	192 lbs.	192 lbs.	195 lbs.	195 lbs.	231 lbs.
Net weight	172 lbs.	172 lbs.	175 lbs.	175 lbs.	184 lbs.
<b>*Includes dual voltage switch.</b>					

Model #	AC1-PH55-08M	AC1-PR06-08M	AC1-PH65-08M	AC1-PR07-08M
Engine	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.5	7.0
CFM @ 100 PSI	9.0	9.0	10.4	10.4
Pump	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	44.5in.x18.5in.x26in.	44.5in.x18.5in.x26in.	44.5in.x18.5in.x27in.	44.5in.x18.5in.x26.5in.
Shipping weight	190 lbs.	190 lbs.	170 lbs.	170 lbs.
Net weight	170 lbs.	170 lbs.	154 lbs.	154 lbs.

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**AIR**  
By Mi-T-M

# Electric/Gasoline - Single Stage

# 8 Gallon

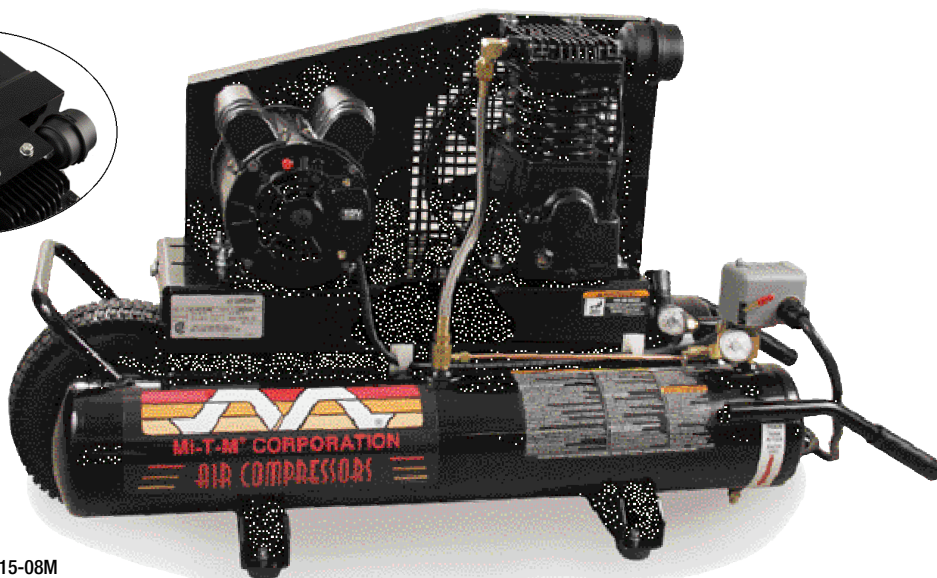
**14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts**



**Directional air shroud (gasoline models only)**

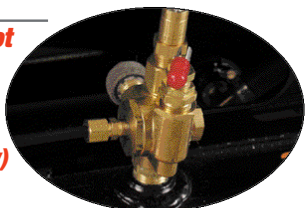


**CSA Certified**  
■ AC1-PE15-08M



AC1-PE15-08M

**Quality pilot valve unloader (gasoline models only)**



**Pneumatic idle control to conserve fuel (gasoline models only)**



## Additional Features

- Splash lubricated cast iron crankcase (aluminum on 6.5 & 7.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 10 inch fly wheel for extra cooling and longer life (12 inch fly wheel on 6.5 & 7.0 HP models)
- Powder coated 8 gallon twin tank receivers
- Convenient lifting handles
- 7 gauge base plate to reduce vibration

- Pneumatic tire with tube and steel hub
- Manual drain valves for proper maintenance

## Gasoline Features

- Industrial OHV Honda or OHC Subaru engine

## Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch
- Dual voltage motor (1.5 & 2.0 HP models only)

## Options:

AX-0002  
AX-0004  
AX-0005  
AX-0007  
70-0357, 70-0380  
Consult Factory

**Auto drain plastic bowl** - Drains moisture from air system

**Manual drain plastic bowl** - Drains moisture from air system

**Dual control** - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

**Extended oil drain** - Extends drain plug away from frame so oil can be drained into a container

**Engine oil drain** - Moves engine drain plug away from frame so oil can be drained into a container

**Cable throttle control** - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Two (2) year limited warranty**

Model #	AX-0002	AX-0004	AX-0005	AX-0007	70-0357	70-0380	Throttle (C/F)
All Electric Models	●	●	●				
AC1-PH55-08M		●		●	●		●
AC1-PR06-08M		●				●	●
AC1-PH65-08M		●		●	●		●
AC1-PR07-08M		●				●	●

**AIR**  
By Mi-T-M

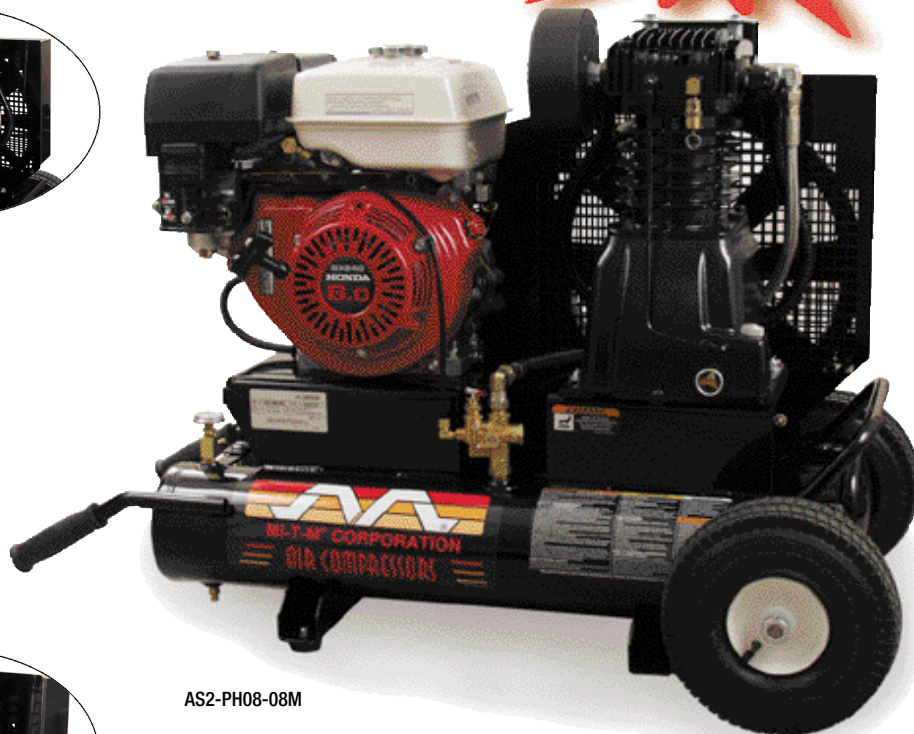
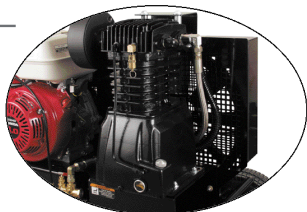
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# 8 Gallon

## Electric/Gasoline - Two Stage

**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***

**Quality cast  
iron two  
stage  
compressor**

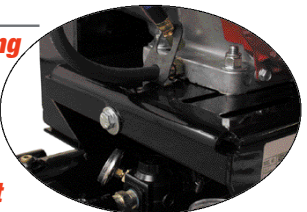


AS2-PH08-08M

**Stainless-  
steel braided  
discharge  
hose**



**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AS2-PE05-08M	AS2-PH08-08M	AS2-PR09-08M	AS2-PV09-08M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2
Pump	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	44in.x26in.x31in.	44in.x26in.x31in.	44in.x26in.x31in.	44in.x26in.x31in.
Shipping weight	320 lbs.	330 lbs.	330 lbs.	330 lbs.
Net weight	250 lbs.	260 lbs.	260 lbs.	260 lbs.

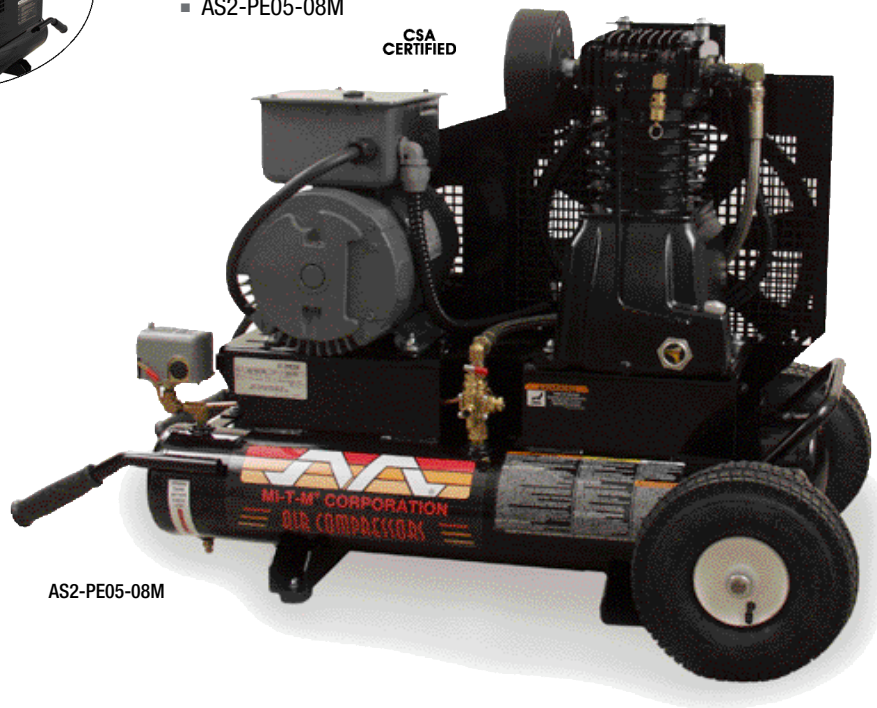
Electric/Gasoline - Two Stage

8 Gallon

14 gauge  
powder  
coated  
two-piece  
belt guard  
with 1/4-turn  
release for quick  
access to belts

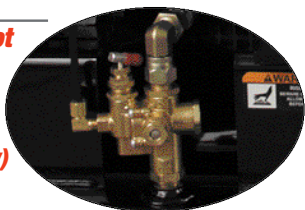


CSA Certified  
■ AS2-PE05-08M

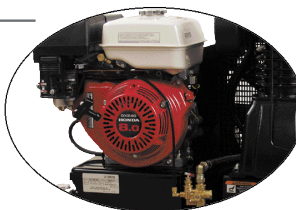


AS2-PE05-08M

Quality pilot  
valve  
unloader  
(gasoline  
models only)



Pneumatic  
idle control  
to conserve  
fuel  
(gasoline  
models only)



#### Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated 8 gallon twin tank receivers
- Convenient lifting handles
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
- Manual drain valves for proper maintenance

#### Gasoline Features

- Industrial OHV Honda, OHC Subaru or OHV Vanguard engine

#### Electric Features

- Industrial UL listed electric motor
- Continuous run
- Industrial grade pressure switch

#### Options:

AX-0001

AX-0003

70-0358, 70-0380

Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Two (2) year  
limited warranty**

Model #	AX-0001	AX-0003	70-0358	70-0380	Throttle (C/F)
AS2-PE05-08M	●	●			
AS2-PH08-08M		●	●		●
AS2-PR09-08M		●		●	●
AS2-PV09-08M		●			●

AIR  
By MI-T-M

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Page 43

Pressure Washers

Air Compressors

Wet/Dry Vacuums

Jobsite Toolboxes

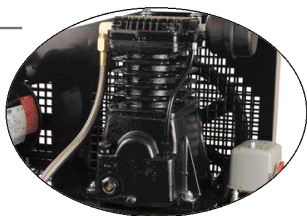
Metal Cutting Saw

# 20 Gallon

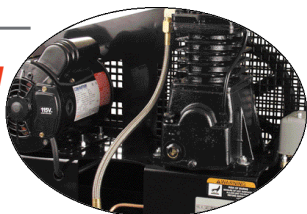
## Electric/Gasoline - Single Stage

**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***

**Quality cast  
iron single  
stage  
compressor**



**Stainless-  
steel braided  
discharge  
hose**



**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



AC1-PH55-20M

**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AC1-PE15-20M	AC1-PE15-20M1*	AC1-PE02-20M	AC1-PE02-20M1*	AC1-PE03-20M
Motor	120V, 13.2A Electric	120V/230V, 13.2A/6.6A Electric	120V, 18.8A Electric	120V/230V, 18.8A/9.4A Electric	230V, 14.0A Electric
Horsepower	1.5	1.5	2.0	2.0	3.0
CFM @ 100 PSI	6.5	6.5	8.4	8.4	13.8
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.
Shipping weight	313 lbs.	313 lbs.	250 lbs.	253 lbs.	293 lbs.
Net weight	217 lbs.	217 lbs.	188 lbs.	182 lbs.	197 lbs.
<b>*Includes dual voltage switch.</b>					
Model #	AC1-PH55-20M	AC1-PR06-20M	AC1-PV06-20M	AC1-PH65-20M	AC1-PR07-20M
Engine	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.0	6.5	7.0
CFM @ 100 PSI	9.0	9.0	9.0	10.4	10.4
Pump	Schulz	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.
Shipping weight	252 lbs.	252 lbs.	250 lbs.	276 lbs.	276 lbs.
Net weight	177 lbs.	177 lbs.	175 lbs.	194 lbs.	194 lbs.

**AIR**  
By Mi-T-M

**14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts**

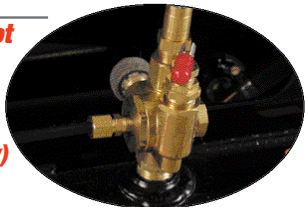


**CSA Certified**  
■ AC1-PE15-20M

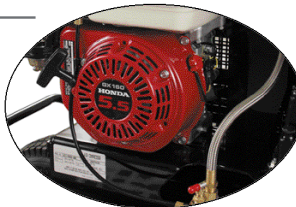


AC1-PE15-20M

**Quality pilot valve unloader (gasoline models only)**



**Pneumatic idle control to conserve fuel (gasoline models only)**



#### Additional Features

- Splash lubricated cast iron crankcase (Aluminum on 3.0, 6.5 & 7.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 10 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration
- Two (2) pneumatic tires with tubes and steel hubs

#### Options:

AX-0002  
AX-0004  
AX-0007  
AX-0008  
70-0357, 70-0380  
Consult Factory  
Consult Factory

**Auto drain plastic bowl** - Drains moisture from air system

**Manual drain plastic bowl** - Drains moisture from air system

**Extended oil drain** - Extends drain plug away from frame so oil can be drained into a container

**Dual control** - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

**Engine oil drain** - Moves engine drain plug away from frame so oil can be drained into a container

**Cable throttle control** - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Rear lifting handle** - Allows unit to be lifted from both ends

- Manual drain valves for proper maintenance

#### Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine

#### Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch
- Dual voltage motor (1.5 & 2.0 HP models only)

**Two (2) year limited warranty**

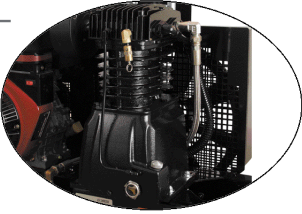
Model #	AX-0002	AX-0004	AX-0007	AX-0008	70-0357	70-0380	Throttle (C/F)	Handle (C/F)
<b>All Electric Models</b>	●	●	●	●	●	●	●	●
AC1-PH55-20M		●	●		●		●	●
AC1-PR06-20M		●				●	●	●
AC1-PV06-20M		●					●	●
AC1-PH65-20M		●	●		●		●	●
AC1-PR07-20M		●				●	●	●

# 20 Gallon

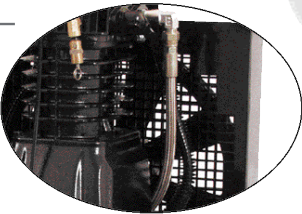
## Electric/Gasoline - Two Stage

**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***

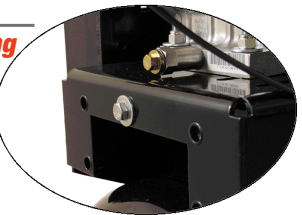
**Quality two  
stage  
compressor**



**Stainless-  
steel braided  
discharge  
hose**



**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



AS2-PV09-20M shown with  
optional cable throttle control  
(Consult Factory)



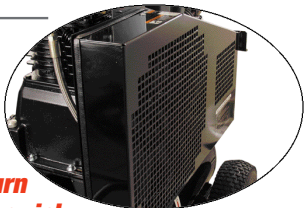
### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

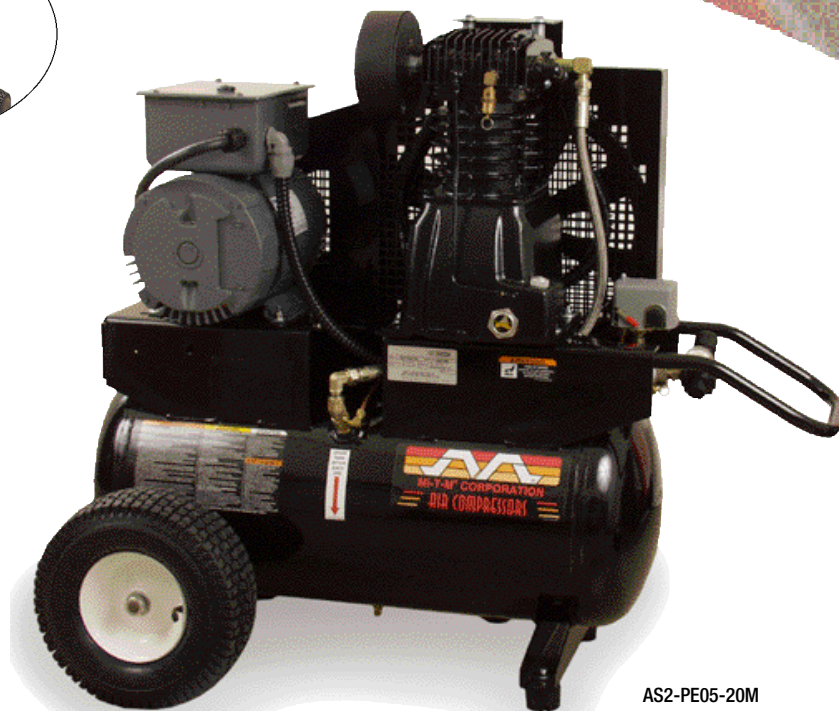
Model #	AS2-PE05-20M	AS2-PH08-20M	AS2-PR09-20M	AS2-PV09-20M	AC2-PH11-20M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV
Horsepower	5.0	8.0	9.0	9.0	11.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2	20.1
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.
Shipping weight	363 lbs.	369 lbs.	367 lbs.	367 lbs.	378 lbs.
Net weight	266 lbs.	272 lbs.	270 lbs.	270 lbs.	285 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

**14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts**



**CSA Certified**  
■ AS2-PE05-20M

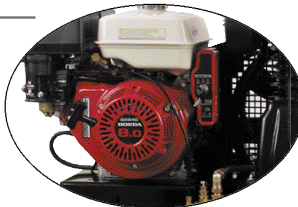


AS2-PE05-20M

**Quality pilot valve unloader (gasoline models only)**



**Pneumatic idle control to conserve fuel (gasoline models only)**



#### Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 11.0 HP model)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
  - Manual drain valves for proper maintenance
- Gasoline Features**
- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional on Honda models)

#### Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

#### Options:

AX-0001  
AX-0003  
AX-0009  
AX-0016, AX-0017  
70-0358, 70-0380  
Consult Factory  
Consult Factory

**Auto drain plastic bowl** - Drains moisture from air system  
**Manual drain plastic bowl** - Drains moisture from air system  
**Dual control** - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere  
**Electric start (battery & cables included)** - For easy starting  
**Engine oil drain** - Moves engine drain plug away from frame so oil can be drained into a container  
**Cable throttle control** - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel  
**Rear lifting handle (N/A for models with electric start options)** - Allows unit to be lifted from both ends

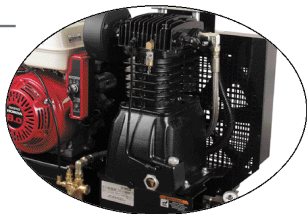
**Two (2) year limited warranty**

Model #	AX-0001	AX-0003	AX-0009	AX-0016	AX-0017	70-0358	70-0380	Throttle (C/F)	Handle (C/F)
AS2-PE05-20M	●	●	●					●	●
AS2-PH08-20M		●			●	●		●	●
AS2-PR09-20M		●					●	●	●
AS2-PV09-20M		●						●	●
AC2-PH11-20M		●		●		●		●	●

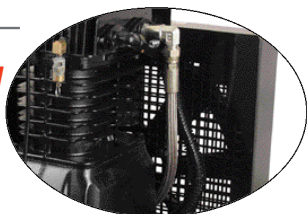
# 20 Gallon

## Electric/Gasoline - Two Stage - Stationary

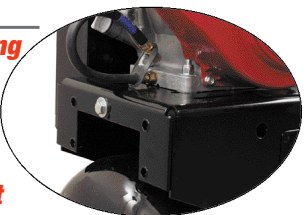
**Quality two stage compressor**



**Stainless-steel braided discharge hose**



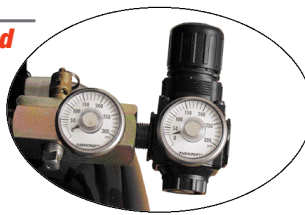
**Belt tightening system pulls engine straight to ensure constant belt alignment**



AS2-SH08-20M

**Mi-T-M Pump Exchange Program provides pump replacement for two (2) years\***

**Regulator and two gauges for tank and outlet pressure**



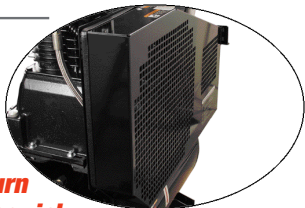
### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AS2-SE05-20M	AS2-SH08-20M	AS2-SR09-20M	AS2-SV09-20M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2
Pump	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	37in.x18in.x38in.	37in.x18in.x38in.	37in.x18in.x38in.	37in.x18in.x38in.
Shipping weight	357 lbs.	359 lbs.	367 lbs.	367 lbs.
Net weight	264 lbs.	266 lbs.	270 lbs.	270 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

**14 gauge  
powder  
coated  
two-piece  
belt guard  
with 1/4-turn  
release for quick  
access to belts**



**CSA Certified**

■ AS2-SE05-20M



CSA  
CERTIFIED



AS2-SE05-20M

**Quality pilot  
valve  
unloader  
(gasoline  
models only)**



**Pneumatic  
idle control  
to conserve  
fuel  
(gasoline  
models only)**



#### Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Manual drain valves for proper maintenance

#### Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional)

#### Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

#### Options:

AX-0001  
AX-0003  
AX-0009  
AX-0013, AX-0015  
Consult Factory  
AX-0017  
Consult Factory  
70-0358, 70-0380  
Consult Factory

**Auto drain plastic bowl** - Drains moisture from air system

**Manual drain plastic bowl** - Drains moisture from air system

**Dual control** - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

**Electric start (battery & cables not included)** - For easy starting

**Electric start (battery & cables not included)** - For easy starting

**Electric start (battery & cables included)** - For easy starting

**Battery and battery cables** - Adds battery and battery cables to units with electric start

**Engine oil drain** - Moves engine drain plug away from frame so oil can be drained into a container

**Cable throttle control** - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Two (2) year  
limited warranty**

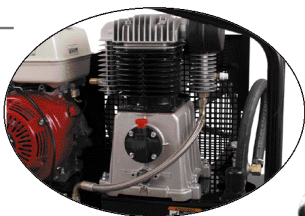
Model #	AX-0001	AX-0003	AX-0009	AX-0013	AX-0015	Electric Start (C/F)	AX-0017	Battery/ Cables (C/F)	70-0358	70-0380	Throttle (C/F)
AS2-SE05-20M	●	●	●								
AS2-SH08-20M		●			●		●	●	●		●
AS2-SR09-20M		●				●		●		●	●
AS2-SV09-20M		●		●				●			●

# 30 Gallon

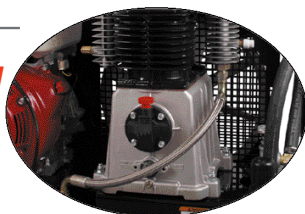
## Electric/Gasoline - Two Stage

**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***

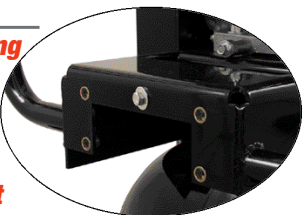
**Quality two  
stage  
compressor**



**Stainless-  
steel braided  
discharge  
hose**



**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



AC2-PH11-30M with roll  
cage (AX-0020) option

### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

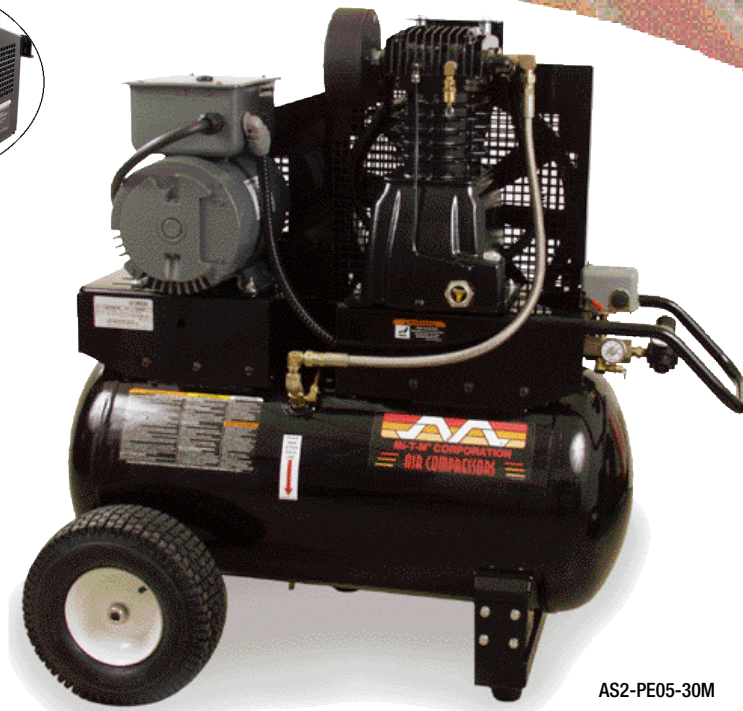
Model #	AS2-PE05-30M	AS2-PH08-30M	AS2-PR09-30M	AS2-PV09-30M	AC2-PH11-30M	AC2-PV11-30M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0	11.0	11.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2	20.1	20.1
Pump	Schulz	Schulz	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	45in.x27in.x43in.	46in.x27.5in.x43in.	46in.x27.5in.x43in.	46in.x27.5in.x43in.	45in.x27.5in.x42.5in.	45in.x27.5in.x42.5in.
Shipping weight	391 lbs.	391 lbs.	391 lbs.	391 lbs.	409 lbs.	409 lbs.
Net weight	298 lbs.	298 lbs.	298 lbs.	298 lbs.	316 lbs.	316 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

**14 gauge  
powder  
coated  
two-piece  
belt guard  
with 1/4-turn  
release for quick  
access to belts**



**CSA Certified**  
■ AS2-PE05-30M

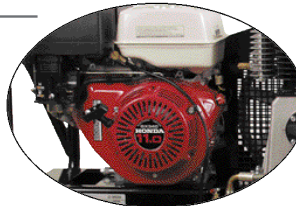


AS2-PE05-30M

**Quality pilot  
valve  
unloader  
(gasoline  
models only)**



**Pneumatic  
idle control  
to conserve  
fuel  
(gasoline  
models only)**



### Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 11.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 30 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
  - Manual drain valves for proper maintenance
- Gasoline Features**
- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional on Honda models)

### Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

### Options:

AX-0001  
AX-0003  
AX-0009  
AX-0015, AX-0019  
AX-0016, AX-0017  
AX-0020

**Auto drain plastic bowl** - Drains moisture from air system

**Manual drain plastic bowl** - Drains moisture from air system

**Dual control** - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

**Electric start (battery & cables not included)** - For easy starting

**Electric start (battery & cables included)** - For easy starting

**Roll cage with four (4) wheels and brake** - Designed to protect equipment, comes with lifting hook and brake, 1-1/4 inch powder coated steel tubing

**Engine oil drain** - Moves engine drain plug away from frame so oil can be drained into a container

**Cable throttle control** - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Rear lifting handle (N/A for models with electric start options)** - Allows unit to be lifted from both ends

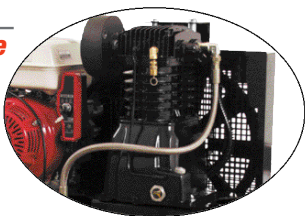
**Two (2) year  
limited warranty**

Model #	AX-0001	AX-0003	AX-0009	AX-0015	AX-0016	AX-0017	AX-0019	AX-0020	70-0358	70-0380	Throttle (C/F)	Handle (C/F)
AS2-PE05-30M	●	●	●					●			●	●
AS2-PH08-30M		●		●		●		●	●		●	●
AS2-PR09-30M		●						●		●	●	●
AS2-PV09-30M		●						●			●	●
AC2-PH11-30M		●			●		●	●	●		●	●
AC2-PV11-30M		●						●			●	●

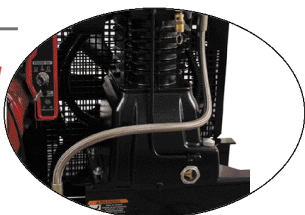
# 30 Gallon

Electric/Gasoline - Single/Two Stage - Stationary

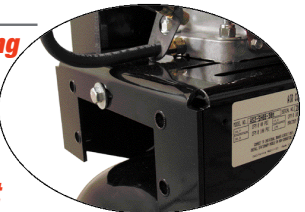
**Quality single  
or two stage  
compressor**



**Stainless-  
steel braided  
discharge  
hose**



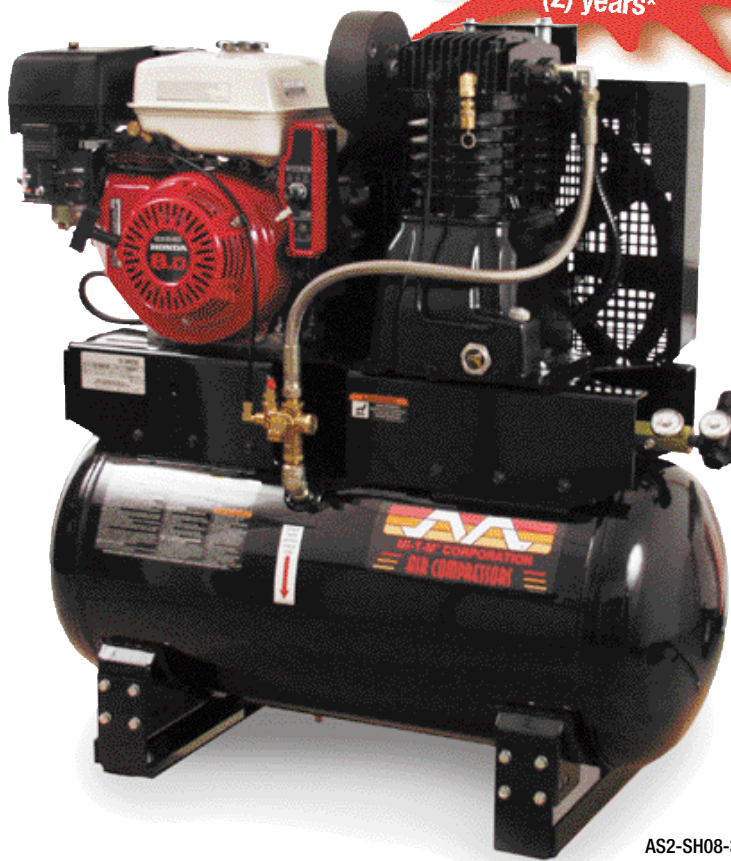
**Belt tightening  
system pulls  
engine  
straight to  
ensure  
constant belt  
alignment**



**Regulator and  
two gauges  
for tank  
and outlet  
pressure**



**Mi-T-M Pump  
Exchange Program  
provides pump  
replacement for two  
(2) years\***



AS2-SH08-30M  
with electric start  
(AX-0015) option

Model #	AC1-SE03-30M	AS2-SE05-30M	AS2-SH08-30M	AS2-SR09-30M	AS2-SV09-30M
Motor/Engine	230V, 14.0A Electric	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	3.0	5.0	8.0	9.0	9.0
CFM @ 175 PSI	13.8 @ 100 PSI	16.9	17.2	17.2	17.2
Pump	Fini	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	40.5in.x18.5in.x41.5in.	40.5in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.
Shipping weight	323 lbs.	385 lbs.	385 lbs.	385 lbs.	385 lbs.
Net weight	230 lbs.	292 lbs.	292 lbs.	292 lbs.	292 lbs.

Model #	AC2-SH11-30M	AC2-SV11-30M
Engine	Honda OHV	Vanguard OHV
Horsepower	11.0	11.0
CFM @ 175 PSI	20.1	20.1
Pump	Dari	Dari
Dim. (LxWxH)	40in.x17.5in.x40.5in.	40in.x17.5in.x40.5in.
Shipping weight	403 lbs.	403 lbs.
Net weight	310 lbs.	310 lbs.

### **\*Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

**AIR**  
By Mi-T-M

**14 gauge  
powder  
coated  
two-piece  
belt guard  
with 1/4-turn  
release for quick  
access to belts**

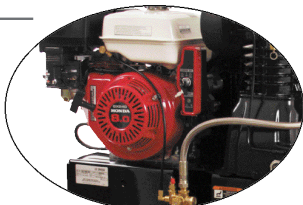


**CSA Certified**

■ AS2-SE05-30M



**Pneumatic  
idle control  
to conserve  
fuel  
(gasoline  
models only)**



AS2-SE05-30M

#### Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 3.0 & 11.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life (10 inch flywheel on single stage model)
- Powder coated ASME certified 30 gallon receiver tank
- 7 gauge base plate to reduce vibration

- Manual drain valves for proper maintenance

#### Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional)

#### Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

**Two (2) year  
limited warranty**

#### Options:

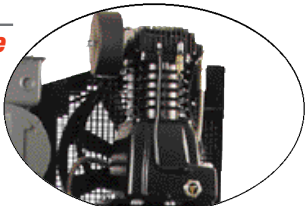
- |                  |   |
|------------------|---|
| AX-0001          | Auto drain plastic bowl - Drains moisture from air system   |
| AX-0002          | Auto drain plastic bowl - Drains moisture from air system   |
| AX-0003          | Manual drain plastic bowl - Drains moisture from air system   |
| AX-0004          | Manual drain plastic bowl - Drains moisture from air system   |
| AX-0009          | Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere |
| AX-0013, AX-0015 | Electric start (battery & cables not included) - For easy starting  |
| AX-0017          | Electric start (battery & cables included) - For easy starting  |
| AX-0019, C/F     | Electric start (battery & cables not included) - For easy starting  |
| AX-0022          | Wall mount bracket - Allows unit to be mounted on a wall  |
| 70-0358, 70-0380 | Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container                           |
| Consult Factory  | Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel             |
| Consult Factory  | Battery & battery cables - Adds battery and cables to units with electric start   |

Model #	AX-0001	AX-0002	AX-0003	AX-0004	AX-0009	AX-0013	AX-0015	AX-0017	AX-0019	Electric (C/F)	AX-0022	70-0358	70-0380	Throttle (C/F)	Battery (C/F)
AC1-SE03-30M		●		●	●						●				
AS2-SE05-30M	●		●		●										
AS2-SH08-30M			●				●	●		●		●		●	●
AS2-SR09-30M			●							●			●	●	●
AS2-SV09-30M			●			●								●	●
AC2-SH11-30M			●						●			●		●	●
AC2-SV11-30M			●											●	●

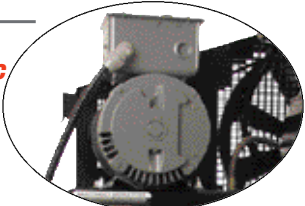
# 80 Gallon

## Electric - Single/Two Stage - Stationary

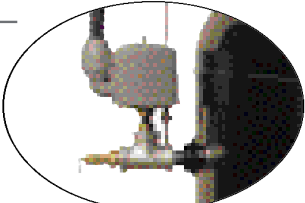
**Quality single or two stage compressor**



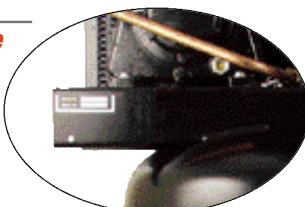
**Industrial UL listed electric motor for a long life**



**Industrial grade pressure switch**



**7 gauge base plate to reduce vibration**



AS2-SE05-80M

**CSA Certified**

- AC1-SE05-80M
- AS2-SE05-80M



CSA  
CERTIFIED



AS3-VE75-80M

**Mi-T-M Pump Exchange Program provides pump replacement for two (2) years\***

**Two (2) year limited warranty**

### Additional Features

- Auto start/stop
- 208-230V single phase 60 Hz.
- Cast iron cylinder
- Splash lubricated aluminum crankcase and head (AC1-SE05-80M only)
- Splash lubricated cast iron crankcase and aluminum head (two stage models)
- Large canister intake filter
- Large fly wheel for extra cooling and longer life

- 14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts (5.0 HP models)
- 14 gauge powder coated one-piece belt guard for quick access to belts (7.5 HP model)
- Two stage intercooler
- Powder coated ASME certified 80 gallon receiver tank
- Manual drain valves for proper maintenance
- Magnetic starter with mounting box and wiring

Model #	AC1-SE05-80M	AS2-SE05-80M	AS3-VE75-80M
Motor	208-230V, 20.0-22.5A Electric	208-230V, 20.0-22.5A Electric	208-230V, 35.0A Electric
Horsepower	5.0	5.0	7.5
CFM @ 175 PSI	11.7 @ 100 PSI	16.9	24.0
Pump	Fini	Schulz	Schulz
Dim. (LxWxH)	34in.x26.5in.x69.5in.	34in.x26in.x72.5in.	24in.x35in.x66in.
Shipping weight	499 lbs.	526 lbs.	526 lbs.
Net weight	380 lbs.	407 lbs.	407 lbs.

### Options:

Consult Factory

3 Phase, 208-230V/460V - Converts single phase units to be operated on three phase power

Model #	3 Phase (C/F)
AS3-VE75-80M	<input checked="" type="radio"/>

**AIR**  
By Mi-T-M

Electric - Two Stage - Stationary

120 Gallon

Pressure Washers

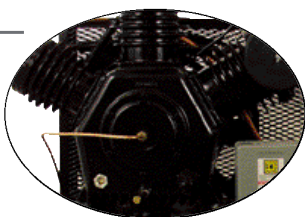
Air Compressors

Wet/Dry Vacuums

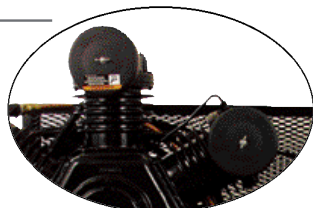
Jobsite Toolboxes

Metal Cutting Saw

**Quality two stage compressor**



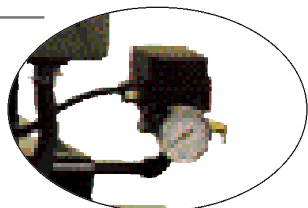
**Dual large canister intake filters**



**Industrial electric motor for longer life**



**Industrial grade pressure switch**



AS8-HE20-120M

**Two (2) year limited warranty**

#### Additional Features

- Auto start/stop
- 230V three phase motor
- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Cast iron head
- Oil sight glass
- Large fly wheel for extra cooling and longer life
- 14 gauge powder coated one-piece belt guard for quick access to belts
- Two stage intercooler
- Powder coated ASME certified 120 gallon receiver tank
- 7 gauge base plate to reduce vibration
- Manual drain valves for proper maintenance
- Magnetic starter with mounting box and wiring

Model #	AS4-HE10-120M	AS6-HE15-120M	AS8-HE20-120M
Motor	230V, 3Ø, 22.0A Electric	230V, 3Ø, 40.0A Electric	230V, 3Ø, 50.0A Electric
Horsepower	10.0	15.0	20.0
CFM @ 175 PSI	30.5	43.8	54.9
Pump	Schulz	Schulz	Schulz
Dim. (LxWxH)	74in.x28in.x50in.	74in.x28in.x55in.	74in.x28in.x58in.
Shipping weight	917 lbs.	954 lbs.	1069 lbs.
Net weight	798 lbs.	835 lbs.	950 lbs.

#### Options:

Consult Factory 208-460V - Converts 230 volt units to 208V or 460V units  
 Consult Factory Single phase, 230V - Converts three phase units to be operated on single phase power

Model #	208-460V (C/F)	230V (C/F)
AS4-HE10-120M	●	●
AS6-HE15-120M	●	●
AS8-HE20-120M	●	●

**AIR**  
By Mi-T-M

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# Air Compressor Accessories



## A. Air Hoses

- 15-0230** (3/8 inch x 50 foot PVC)
- 15-0231** (3/8 inch x 25 foot PVC)
- 15-0232** (3/8 inch x 50 foot rubber)
- 15-0233** (3/8 inch x 25 foot rubber)
- 1/4 inch NPT fittings
- Bend restrictors
- 15-0229** (24 inch leader hose with swivel)

## B. Air Chucks

- AT-3001** (Dual foot - 1/4 inch FPT)
- AT-3002** (Ball foot - 1/4 inch FPT)
- AT-3003** (Deluxe air inflator with 12 inch hose)

## C. Fittings

- 23-0051** (Barbed hose fitting)
- 1/4 inch MPT fits 1/4 inch I.D. hose
- 23-0069** (Barbed hose fitting)
- 1/4 inch MPT fits 3/8 inch I.D. hose
- 23-0002** (Brass coupling)
- 1/4 inch FPT x 1/4 inch FPT
- 23-0103** (Brass coupling)
- 1/4 inch MPT x 1/4 inch MPT
- 23-0415** (Barbed hose splicer)
- Fits 1/4 inch I.D. hose
- 23-0416** (Barbed hose splicer)
- Fits 3/8 inch I.D. hose

## D. Gauges

- 22-0257** (200 PSI maximum rating)
- 22-0271** (300 PSI maximum rating)
- 1/8 inch MPT

## E. Hex Nipples

- 24-0010** (3/8 inch x 3/8 inch)
- 24-0024** (1/2 inch x 3/8 inch)
- 24-0031** (1/2 inch x 1/2 inch)
- 24-0145** (1/4 inch x 1/4 inch)
- 24-0146** (3/8 inch x 1/4 inch)

## F. Engine Oil Drain Kits

- 70-0357** (5.5 & 6.5 HP Honda engines)
- 70-0358** (8.0, 11.0 & 13.0 HP Honda engines)
- 70-0380** (4.0, 6.0, 7.0 & 9.0 HP Subaru engines)

## G. Compressor Drain

- AT-4012** (1/4 inch automatic electric compressor drain)
- Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers
- 1/4 inch NPT connector

## H. Test Bar

- 17-4952** (Coupler Test Bar)

## I. Air/Water Adapter Kit

- 23-0414**
- For filling tires with liquid

## J. Replacement Pump

- 3-0215**
- Single stage
- Cast iron with aluminum head

## K. Air Filter Elements

- Paper air filter replacement elements
- 19-0218** (2½ inch diameter x 3/8 inch M)
- Replacement filter for 19-0217
- 19-0082** (3¼ inch diameter x 1/2 inch M)
- Replacement filter for 19-0083
- 19-0220** (4¼ inch diameter x 1 inch M)
- Replacement filter for 19-0219
- 19-0226** (6 inch diameter x 3/4 inch M)
- Replacement filter for 19-0225

## L. Air Filter Canisters

- 19-0215** (2½ inch diameter x 3/8 inch M)
- Paper filter canister
- 19-0217** (2½ inch diameter x 3/8 inch M)
- Metal filter canister
- 19-0083** (3¼ inch diameter x 1/2 inch M)
- Metal filter canister
- 19-0219** (4¼ inch diameter x 1 inch M)
- Metal filter canister
- 19-0225** (6 inch diameter x 3/4 inch M)
- Metal filter canister

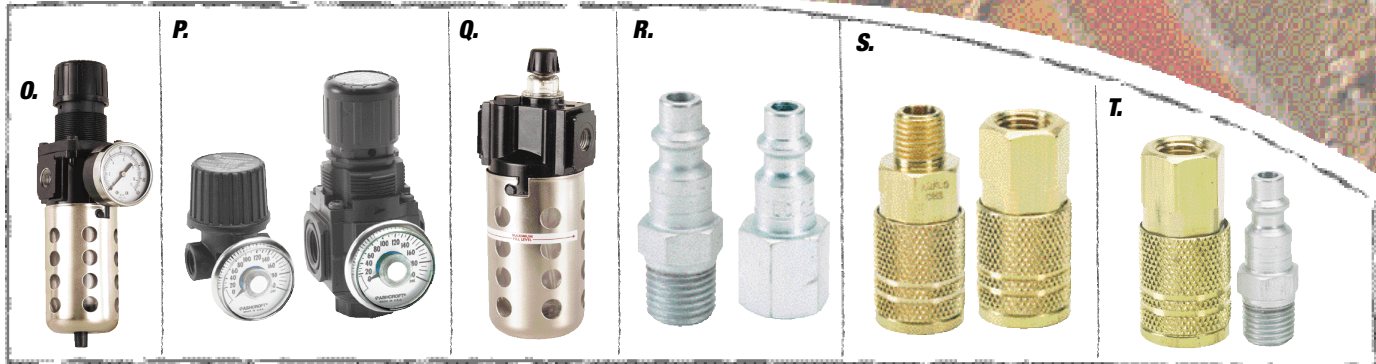
## M. Blow Guns

- AT-3004** (Blow gun, standard rubber tip)
- AT-3005** (Blow gun, safety tip)
- AT-3007** (AT-3005 with 1 foot extension)
- AT-3008** (AT-3005 with 2 foot extension)
- AT-3009** (AT-3005 with 4 foot extension)

## N. Filters

- Removes dirt, debris and water in air line.
- AT-4004-M** (1/4 inch poly bowl)
- Includes bowl guard and manual drain
- 150 psig maximum supply pressure
- AT-4005-M** (1/2 inch metal bowl)
- Includes sight glass and manual drain
- 250 psig maximum supply pressure
- AT-4006-M** (3/8 inch poly bowl)
- Includes bowl guard and manual drain
- 150 psig maximum supply pressure
- AT-4007-M** (Disposable in-line filter)
- 1/4 inch MPT x 1/4 inch FPT
- AT-4008-M** (Air tool filter)
- 1/4 inch MPT x 1/4 inch FPT

# Air Compressor Accessories



## O. Filter/Regulator

**AT-4011-M** (3/8 inch filter/regulator)

- Poly bowl with manual drain
- Removes dirt, debris and water in air line
- 150 psig maximum supply pressure

## P. Regulators

**22-0326**

- 1/4 inch inlet/outlet
- 1/8 inch gauge port
- 250 psig max. inlet/125 psig max. outlet

**22-0231**

- 3/8 inch inlet/outlet
- 1/8 inch gauge port
- 300 psig max. inlet/150 psig max. outlet

**22-0358**

- 1/2 inch inlet/outlet
- 1/4 inch gauge port
- 300 psig max. inlet/250 psig max. outlet

## Q. In-Line Lubricators

**AT-4009-M** (1/4 inch poly bowl

with bowl guard)

**AT-4010-M** (3/8 inch poly bowl

with bowl guard)

- 150 psig maximum supply pressure

## R. Plugs

**17-0049** (1/4 inch MPT-1/4 ind. interchange style)

**17-0050** (1/4 inch MPT-1/4 automotive style)

**17-0051** (1/4 inch MPT-1/4 Lincoln style)

**17-0052** (1/4 inch MPT-1/4 ARO style)

**17-0053** (1/4 inch FPT-1/4 ind. interchange style)

**17-0054** (1/4 inch FPT-1/4 automotive style)

**17-0055** (1/4 inch FPT-1/4 Lincoln style)

**17-0056** (1/4 inch FPT-1/4 ARO style)

**17-0061** (3/8 inch MPT-3/8 ind. interchange style)

**17-0062** (3/8 inch FPT-3/8 ind. interchange style)

**23-0017** (3/8 inch to 1/4 inch reducer)

## S. Couplers

**17-0043** (1/4 inch MPT-1/4 ind. interchange style)

**17-0044** (1/4 inch MPT-1/4 automotive style)

**17-0045** (1/4 inch FPT-1/4 ind. interchange style)

**17-0046** (1/4 inch FPT-1/4 automotive style)

**17-0047** (1/4 inch FPT-1/4 Lincoln style)

**17-0048** (1/4 inch MPT-1/4 ARO style)

**17-0059** (3/8 inch MPT-3/8 ind. interchange style)

**17-0060** (3/8 inch FPT-3/8 ind. interchange style)

**17-0067** (3/8 inch FPT-1/4 ind. interchange style)

**17-0068** (3/8 inch MPT-1/4 ind. interchange style)

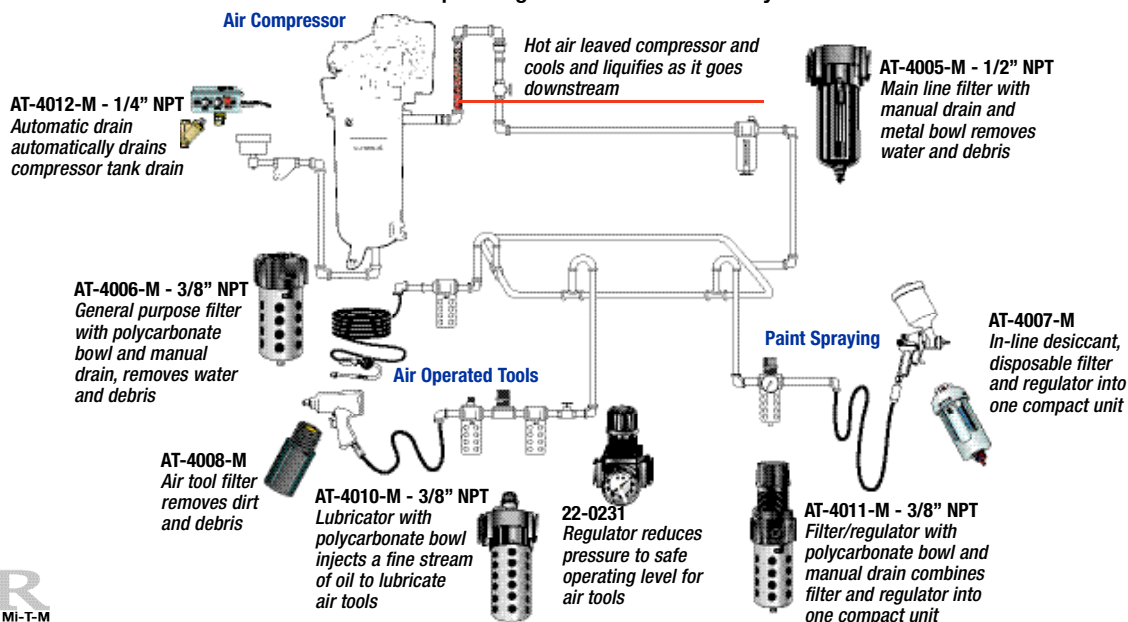
## T. Coupler/Plug Sets

**17-0045K** (1/4 inch FPT-1/4 ind. interchange style/1/4 inch MPT-1/4 ind. interchange style)

**17-0046K** (1/4 inch FPT-1/4 automotive style/1/4 inch MPT-1/4 automotive style)

## Building an Efficient Air System

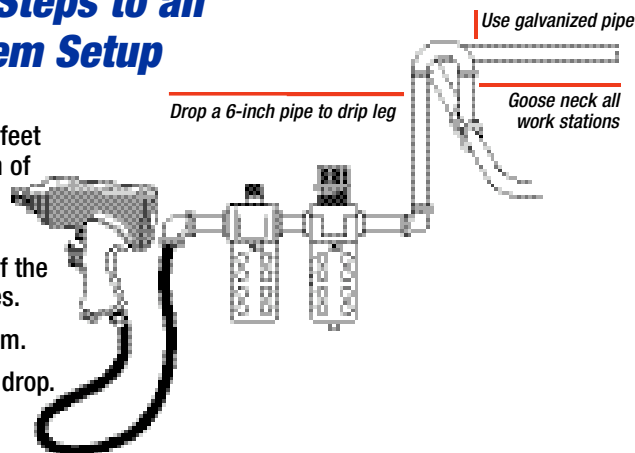
Compressed air powered equipment and machinery are critical elements in the productivity, efficiency and economy of today's industry. Quality air is the essential element for effective operation of this equipment. Water and dirt can cause major problems in compressed air lines. The use of filters that remove moisture and impurities from the air help high-speed pneumatic production lines operate more efficiently. Regulators and lubricators can also be added to control and lubricate downstream equipment. A quality air system can save time, money and keep equipment operating at maximum efficiency.



# Why Mi-T-M

## Important Steps to an Air System Setup

1. Main-line filter and regulator should be installed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
2. All line drops (work stations) should be taken from the top of the main line. This prevents water from flowing into branch lines.
3. Galvanized pipe is recommended when building an air system.
4. Follow illustration to the right when building a work station drop.

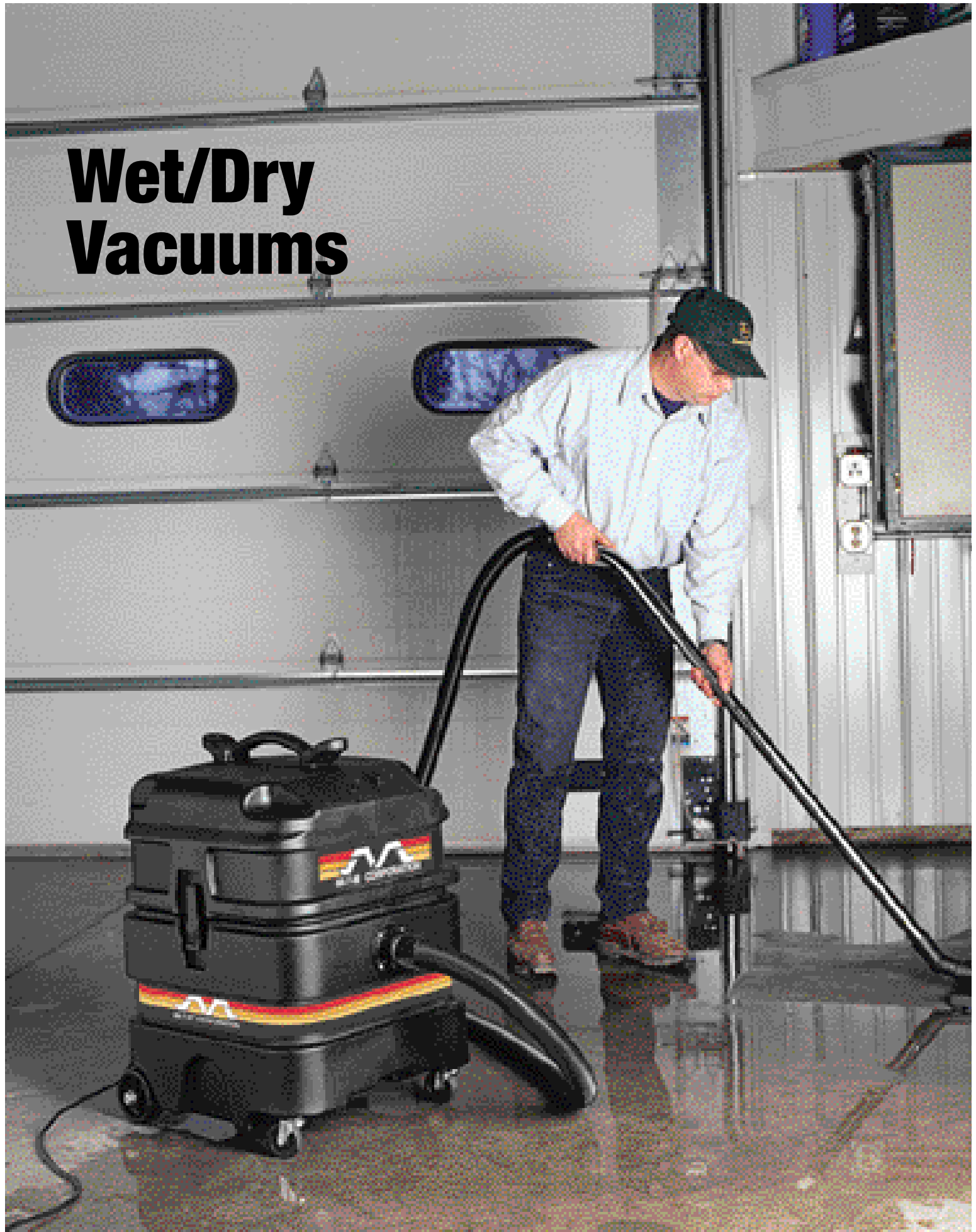


## Air Equipment Estimating Guide

Always use free air (CFM) and pressure (PSI) specifications from the nameplate on the device or from the manufacturer. Free air figures (in the tables below) are averages and may differ by specific brand.

INDUSTRIAL EQUIPMENT CFM REQUIREMENTS BASED ON NORMAL USAGE		AUTOMOTIVE EQUIPMENT CFM REQUIREMENTS BASED ON TOOLS BEING USED 25% OF THE TIME	
Miscellaneous Portable Tools at 70 to 90 PSI		Portable Tools	Equipment PSI Range
Tools	CFM		CFM
Drill, 1/6" to 3/8"	6.3	Air Filter Cleaner	70 to 100
Drill, 3/8" to 5/16"	8.8	Body Polisher	70 to 100
Screwdriver, #2 to #6 Screw	3.0	Body Sander, Orbital	70 to 100
Screwdriver, #6 to 5/16" Screw	6.0	Brake Tester	70 to 100
Tapper, to 3/8"	5.0	Carbon Remover	70 to 100
Nutsetters, to 3/8"	6.0	Dusting Blow Gun	90 to 100
Nutsetters, to 3/4"	7.5	Drill, 1/16" to 3/8"	70 to 90
Impact Wrench, 1/4"	3.8	Impact Wrench, 3/8" Square Drive	70 to 90
Impact Wrench, 3/8"	5.0	Impact Wrench, 1/2" Square Drive	70 to 90
Impact Wrench, 1/2"	7.5	Impact Wrench, 3/4" Square Drive	70 to 90
Impact Wrench, 3/4"	8.8	Impact Wrench, 1" Square Drive	70 to 90
Impact Wrench, 1 1/4"	13.8	Die Grinder	70 to 90
Die Grinder, Small	3.8	Vertical Disc Sanders	90 to 100
Die Grinder, Medium	6.0	Filing/Sawing Machine, Small	90 to 100
Horizontal Grinder, 2"	5.0	Filing/Sawing Machine, Large	90 to 100
Horizontal Grinder, 4"	15.0	Burring Tool	90 to 100
Horizontal Grinder, 6"	15.0	Tire Rim Stripper	125 to 150
Horizontal Grinder, 8"	20.0	Tire Changer	125 to 150
Vertical Grinders and Sanders, 5" Pad	8.8	Tire Inflation Line	125 to 150
Vertical Grinders and Sanders, 7" Pad	15.0	Tire Spreader	125 to 150
Vertical Grinders and Sanders, 9" Pad	17.5	Air Hammer	90 to 100
Burring Tool, Small	3.8	Tire Hammer	90 to 100
Burring Tool, Large	6.0	Bead Breaker	125 to 150
Rammers, Small	3.3	Spring Oiler	90 to 100
Rammers, Medium	8.5	Spray Gun Engine Cleaner	90 to 100
Rammers, Large	10.0	Production Paint Spray Gun	90 to 100
Backfill Tamper	6.3	Touch-Up Paint Spray Gun	90 to 100
Compression Riveter	0.2 cu. ft. per cycle	Undercoat Paint Spray Gun	90 to 100
Nailers and Staplers	5.0 to 8.0	Grease Gun	120 to 150
Riveter	6.0	Hydraulic Lift	145 to 175
Paint Spray Gun	5.0	Hydraulic Floor Jack	125 to 150
Scaling Hammer	3.0	Pneumatic Garage Door	120 to 150
Chipping Hammer	7.5	Radiator Tester	90 to 100
Riveting Hammer	7.5	Transmission/Differential Flusher	70 to 100
Circular Saw, 8"	11.3	Fender Hammer	70 to 100
Circular Saw, 12"	16.3	Medium-Duty Sander	70 to 100
Lightweight Chain Saw	7.0		
Heavy-Duty Chain Saw	21.8		

# Wet/Dry Vacuums



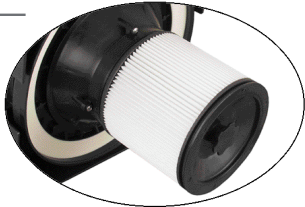
# 9 Gallon

Designed for professional use, these dependable vacuums offer stackability, durability and ease of operation.

**Electrical system is double-protected**



**Wet and dry filter (no conversion necessary)**



**High impact poly construction canister**



**Industrial grade caster wheels with plates**



## Additional Features

- Two-stage blower motor for longer life
- Self-cooling motor design
- Quiet operation
- Exhaust air ducting reduces the possibility of motor contamination by dirt or moisture

Model #	MV-900-0MEV
Motor	120V Two-stage bypass
HP (cont.)	1.3
CFM	101
Waterlift	87 in.
Capacity	9.0 gallons
Water recovery	6.0 gallons
Amps	7.5
Dim. (LxWxH)	14in.x14in.x22in.
Shipping weight	36 lbs.
Net weight	25 lbs.

**Lifetime warranty on canister**



MV-900-0MEV

**One (1) year limited warranty on vacuum, excludes normal wear items**

- 25 foot electrical cord
- Electrical cord wrap
- Recessed wheels and clamps
- Stackable design for easy storage
- CSA certified

## Each Unit Includes

- 1½ inch x 10 foot hose with inlet cuff
- 14¼ inch curved plastic wand
- 2 piece aluminum/plastic extension wand
- 12 inch combination floor tool
- 8½ inch crevice tool
- 12 inch commercial squeegee tool
- Cartridge filter
- 1 paper filter bag

# 9 Gallon Vacuum Accessories

Pressure Washers

Air Compressors

Wet/Dry Vacuums

Jobsite Toolboxes

Metal Cutting Saw



**A. Suction Hose with Inlet Cuff**  
**15-0241**

- 1½ inch x 10 foot hose with inlet cuff

**B. Curved Plastic Wand**  
**16-0403**

- 14¼ inch
- Connects hand tools to hose

**C. Inlet Cuff**  
**50-0178**

- For bulk hose, to connect to vacuum

**D. Suction Hose - Bulk**  
**15-0242**

- 1½ inch hose without fittings
- Sold by the foot

**E. Aluminum/Plastic Extension Wand**  
**16-0402**

- 2-piece
- Plastic wand with aluminum inserts

**F. Cartridge Filter**  
**19-0221**

- Hydrophobic media for wet and dry use

**G. Paper Filter Bag**  
**19-0222**

- Disposable, for dry use only
- Recommended for fine dusts

**H. Commercial Squeegee Tool**  
**33-0410**

- 12 inch high impact plastic
- Connects directly to extension wand

**I. Combination Floor Tool**  
**33-0411**

- 12 inch high impact plastic
- Connects directly to extension wand

**J. Crevice Tool**  
**33-0412**

- 8½ inch high impact plastic
- Connects directly to curved plastic wand

**K. Dusting Brush**  
**33-0422**

- 2½ inch nylon brush
- High impact plastic
- Connects directly to curved plastic wand



1. Electrical cord wrap
2. Electrical system is double-protected
3. Two-stage blower motor for longer life
4. Stackable design for easy storage
5. Wet and dry cartridge filter (no conversion necessary)
6. 25 foot electrical cord
7. Disposable paper filter bag (for dry use only)
8. 1½ inch x 10 foot suction hose with inlet cuff

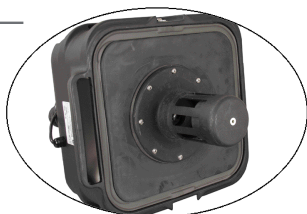
9. 8½ inch crevice tool
10. 14¼ inch curved plastic wand
11. Aluminum/plastic extension wand
12. 12 inch commercial squeegee tool
13. 12 inch combination floor tool
14. Industrial grade recessed caster wheels with plates
15. High impact poly construction canister
16. Recessed clamps

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# 13 & 18 Gallon

Our vacuums have unique air filtration and noise level features.

**Electrical system is double-protected**



**Wet and dry filter (no conversion necessary)**



**High impact poly construction canister**



**Industrial grade polyolefin wheels with stainless-steel shafts**



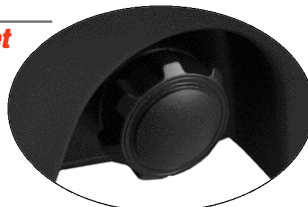
**Lifetime warranty on canister**



MV-1300-0MEV

MV-1800-0MEV

**Drain outlet**



**One (1) year limited warranty on vacuum, excludes normal wear items**

## Additional Features

- Two stage blower motor for longer life
- Self-cooling motor design
- Quiet operation
- Exhaust air ducting reduces the possibility of motor contamination by dirt or moisture
- 25 foot electrical cord
- Electrical cord wrap

- Recessed wheels and clamps
- Stackable design for easy storage
- Filter efficiency 99.5% to 1.0 micron (optional HEPA filter 99.7% efficient to 0.3 micron)
- Eliminates airborne particles through exhaust
- CSA certified

Model #	MV-1300-0MEV	MV-1800-0MEV
Motor	120V Two-stage bypass	120V Two-stage bypass
HP (cont.)	1.3	1.6
CFM	115	120
Waterlift	93 in.	102 in.
Capacity	13.0 gallons	18.0 gallons
Water recovery	9.0 gallons	13.0 gallons
Amps	6.9	8.3
Dim. (LxWxH)	22in.x18in.x28in.	27in.x19in.x31in.
Shipping weight	50 lbs.	55 lbs.
Net weight	38 lbs.	44 lbs.

## Each Unit Includes

- 1½ inch x 10 foot crushproof hose
- 2 piece aluminum extension wand
- 14 inch commercial squeegee tool
- 12 inch combination floor tool
- 10¼ inch crevice tool
- 5 inch upholstery tool
- Cartridge filter
- 1 paper filter bag (replacement bags sold in packs of ten)

# 13 & 18 Gallon

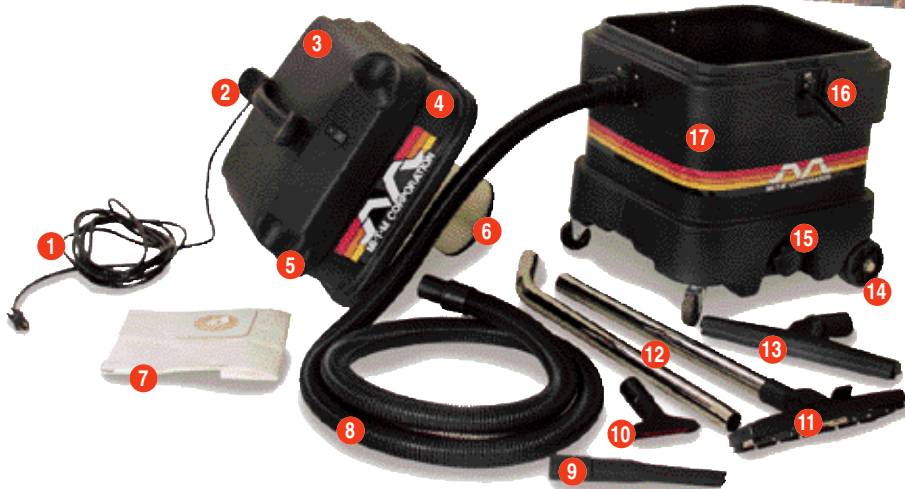
Pressure Washers

Air Compressors

Wet/Dry Vacuums

Jobsite Toolboxes

Metal Cutting Saw



1. 25 foot electrical cord
2. Electrical cord wrap
3. Electrical system is double-protected
4. Two-stage blower motor for longer life
5. Stackable design for easy storage
6. Wet and dry cartridge filter (no conversion necessary)
7. Disposable paper filter bag (for dry use only)
8. 1½ inch x 10 foot crushproof suction hose
9. 10% inch crevice tool
10. 5 inch upholstery tool
11. 14 inch commercial squeegee tool
12. 2-piece aluminum extension wand
13. 12 inch combination floor tool
14. Industrial grade recessed polyolefin wheels with stainless-steel shafts
15. Drain outlet
16. Recessed clamps
17. High impact poly construction canister

## HEPA Filter (#19-0234) (High Efficiency Particulate Air)

**Recommended for fine dust and clean room applications.**

- Will not clog or deteriorate
- Retains maximum air flow
- Completely washable
- Water resistant

## 99.7% Efficient to 0.3 Micron

- 0.3 micron rating captures solid particulates, not allowing them back into the air



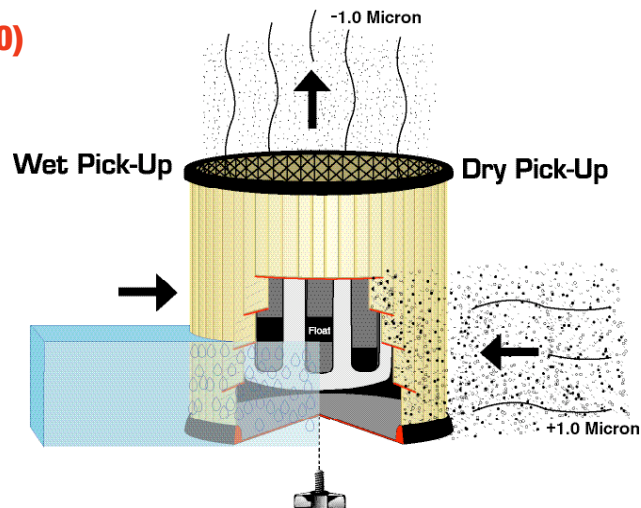
## Exclusive "Hydro" Flow Filter (#19-0230) For Wet and Dry Applications!

**Designed for Continuous Water Pick-up**

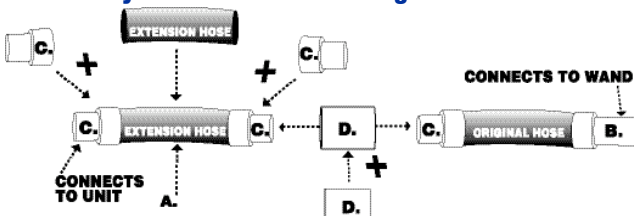
- Will not clog or deteriorate
- Retains maximum air flow
- Completely washable
- Water resistant

## 99.5% Efficient to 1.0 Micron

- 1.0 micron rating prevents drywall dust from damaging motor
- Eliminates airborne particles through exhaust



## Hose Adapter Kit (852-0156) For when you need extra hose length



- How to attach the hose connection kit:**
- A = Suction Hose (#15-0223) sold per foot
  - B = Tapered Cuff End (#50-0167)
  - C = Inlet Fittings (2) (#50-0169)
  - D = Hose Connector (1) (#50-0168)

## Wall Bracket Kit AW-9500-0000

Our wall mount bracket kit allows for a permanent work cleaning station. Save space by mounting vacuum to the wall.



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# 13 & 18 Gallon Vacuum Accessories



## A. Suction Hose and Hose Fittings

- 15-0207** (Suction hose)
  - 1½ inch x 10 foot crushproof hose with swivel
- 15-0223** (Suction hose - bulk)
  - 1½ inch crushproof hose without fittings
  - Sold per foot
- 50-0167** (Tapered cuff end)
  - Hose fitting - connects hose to wand or to hose connector
- 50-0168** (Hose connector)
  - Hose fitting - connects tapered cuff to hose extension
- 50-0169** (Inlet fitting)
  - Hose fitting - connects hose to vacuum
- 852-0156** (Hose adapter kit)
  - Includes (2) inlet fittings and (1) hose connector

## B. Aluminum Extension Wand

- 16-0391**
  - 2-piece, friction fit
  - Chrome-plated

## C. Cartridge Filter

- 19-0230**
  - Hydrophobic media for wet and dry use
  - Completely washable
  - Filters to 1.0 micron

## D. High Efficiency Particulate Air (HEPA) Filter

- 19-0234**
  - 99.7% efficient to 0.3 micron
  - Recommended for fine dust and clean room applications

## E. Paper Filter Bags

- 19-0610** (10 per pack)
  - Disposable, for dry use only
  - Recommended for fine dusts

## F. Cloth Filter Bag

- 19-0611**
  - Reusable, for dry use only
  - Machine-washable

## G. Crevice Tool

- 33-0326**
  - 10¼ inch high impact plastic
  - Connects directly to hose

## H. Upholstery Tool

- 33-0327**
  - 5 inch width, serrated edge
  - High impact plastic
  - Connects directly to hose

## I. Dusting Tool

- 33-0328**
  - 2¾ inch nylon brush
  - High impact plastic
  - Connects directly to hose

## J. Commercial Squeegee Floor Tool

- 33-0359**
  - 14 inch with replaceable rubber blades
  - High impact plastic
  - Connects directly to wand

## K. Combination Floor Tool

- 33-0360**
  - 12 inch with adjustable brush height
  - High impact plastic
  - Connects directly to wand

## L. Commercial Nylon Brush Floor Tool

- 33-0361**
  - 14 inch with nylon brush insert
  - High impact plastic
  - Connects directly to wand

## M. Power Floor Tool

- 33-0362**
  - 10¼ inch, air powered, belt drive
  - High impact plastic
  - Connects directly to wand

## N. Industrial Squeegee Floor Tool

- 33-0363**
  - 14 inch with replaceable rubber blades
  - Heavy duty metal
  - Connects directly to wand

## O. Suction Wand Tool

- 33-0364**
  - 4 inch high impact plastic
  - Connects directly to wand

## P. Suction Hand Tool

- 33-0371**
  - 4 inch high impact plastic
  - Connects directly to hose

## Q. Replaceable Rubber Blades (not shown)

- 33-0397** (Front blade)
- 33-0398** (Back blade)
  - Fits Commercial Squeegee Floor Tool (#33-0359) and Industrial Squeegee Floor Tool (#33-0363)

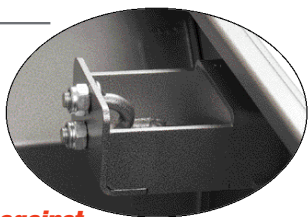
# Jobsite Toolboxes



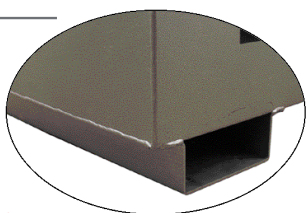
# Jobsite Toolboxes

Jobsite toolboxes provide superior protection for tools and work gear.

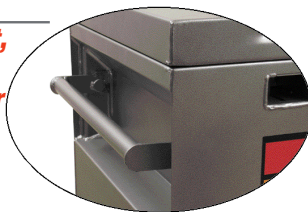
**Special tamper-proof armored locking system for protection against break-ins**



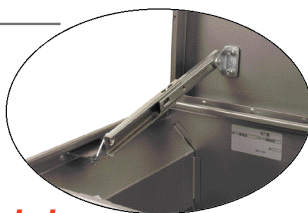
**Reinforced support skids for increased protection and easy transporting**



**Convenient, swing out handles for additional mobility**



**Special locking lid support locks the lid open to prevent accidental closings**



MB-4822 shown with tool tray MX-22

**Padlocks not included.**

**Mi-T-M recommends No. 5 padlocks.**

## Additional Features

- Heavy-duty solid steel construction with full arc welded seams
- Special powder coated finish for extreme durability
- Full-length concealed hinges are riveted for additional protection and strength
- Predrilled skids for easy caster installation
- Optional removable tool trays to assist tool management

Model #	MB-3619	MB-4822	MB-4830	MB-6024
Cubic feet	6.33	13.44	25.00	21.66
Dim. (LxWxH)	36in.x19in.x16in.	48in.x22in.x22in.	48in.x30in.x30in.	60in.x24in.x26in.
Shipping weight	83 lbs.	128 lbs.	174 lbs.	177 lbs.
Net weight	81 lbs.	123 lbs.	168 lbs.	169 lbs.

# Specifications/Accessories

Pressure Washers

Air Compressors

Wet/Dry Vacuums

Jobsite Toolboxes

Metal Cutting Saw

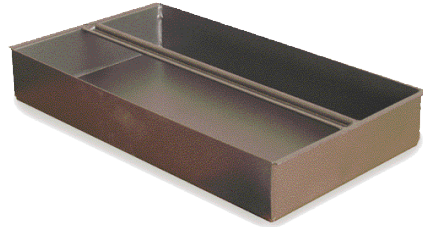
A.



MB-4830 shown  
with casters MX-5



B.



## A. Casters

- When mobility is a must, casters are the solution
- Optional casters are industrial strength with ball bearing wheels that allow for smooth rolling over rough surfaces
- Caster sets include 2 ridged and 2 swivels with locks

**MX-4** (4 inch)

- Rated for 700 lbs.

**MX-5** (5 inch)

**MX-6** (6 inch)

- Rated for 800 lbs.

## B. Tool Trays

- Help sort and organize your toolbox with tool trays
- Tool trays increase inside storage space
- Offers a convenient transportable tray for jobs when you need only select tools

**MX-19**

- (1) tray fits MB-3619

• Dim.: 16.5 in. L x 11 in. W x 3 in. H

- 7.0 lbs.

**MX-22**

- (2) trays fit MB-4822

• Dim.: 19.45 in. L x 11 in. W x 3 in. H

**MX-30**

- (2) trays fit MB-4830

• Dim.: 27.5 in. L x 11 in. W x 3 in. H

**MX-24**

- (2) trays fit MB-6024

• Dim.: 21.5 in. L x 11 in. W x 3 in. H

**MX-22**

- (2) trays fit MB-4822

• Dim.: 19.45 in. L x 11 in. W x 3 in. H

**MX-30**

- (2) trays fit MB-4830

• Dim.: 27.5 in. L x 11 in. W x 3 in. H

**MX-24**

- (2) trays fit MB-6024

• Dim.: 21.5 in. L x 11 in. W x 3 in. H

**MX-22**

- (2) trays fit MB-4822

• Dim.: 19.45 in. L x 11 in. W x 3 in. H

**MX-30**

- (2) trays fit MB-4830

• Dim.: 27.5 in. L x 11 in. W x 3 in. H

**MX-24**

- (2) trays fit MB-6024

• Dim.: 21.5 in. L x 11 in. W x 3 in. H

**MX-22**

- (2) trays fit MB-4822

• Dim.: 19.45 in. L x 11 in. W x 3 in. H

**MX-30**

- (2) trays fit MB-4830

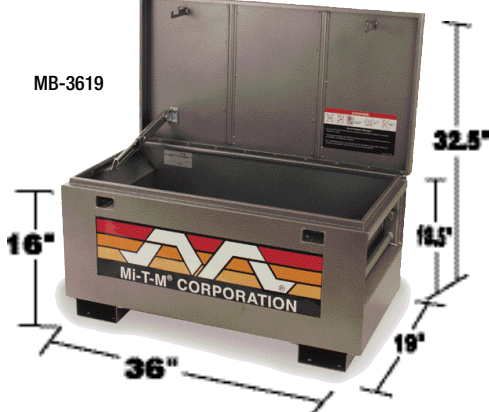
• Dim.: 27.5 in. L x 11 in. W x 3 in. H

**MX-24**

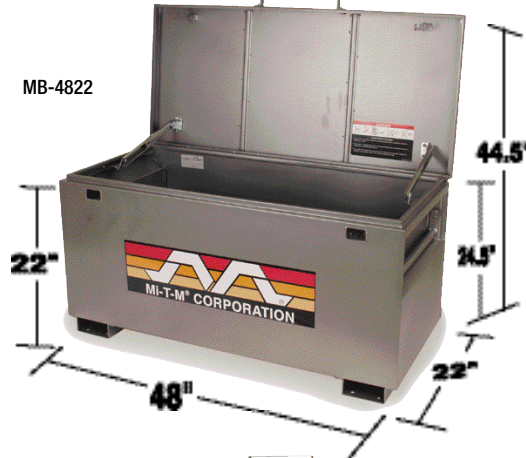
- (2) trays fit MB-6024

• Dim.: 21.5 in. L x 11 in. W x 3 in. H

MB-3619



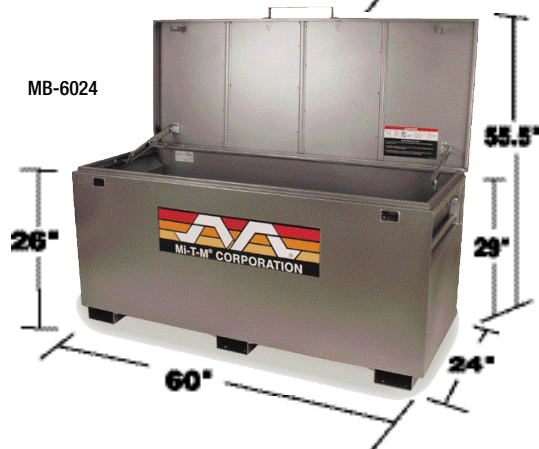
MB-4822



MB-4830



MB-6024



MI-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mitm.com

# Ordering Information

## Extended Hours

To serve you better, our customer service hours of operation are:

Monday - Friday...7:30 a.m. to 5:30 p.m. CST

Products may be ordered or inquiries sent 24 hours a day, 7 days a week via fax, e-mail or the Internet.

## How To Order

Units and accessories are ordered through authorized Mi-T-M dealers and distributors.

- Be prepared to advise the Mi-T-M Customer Service Representative of your Mi-T-M account number, model numbers, parts and descriptions.
- Indicate your purchase order number and full name on any order.
- With fax and/or mail-in orders, give full address, Mi-T-M account number, zip code and telephone number.

### Phone

(563) 556-7484  
(800) 553-9053

### Fax

(563) 556-1235

### Mail

Mi-T-M Corporation  
8650 Enterprise Drive  
P.O. Box 50  
Peosta, IA 52068

### Internet/E-mail

<http://www.mitm.com>  
[corp@mitm.com](mailto:corp@mitm.com)

## Expert Customer Service

The highly skilled representatives in our customer service department have been trained to handle all your requests - from writing orders to preparing quotations on custom products. They are fully supported by our engineering and technical service departments and sales representatives, to assure that all your service needs have been met.

## World Wide Web - <http://www.mitm.com>

Our website may be instantly accessed and offers:

- 4-color viewing of products and specifications
- A search engine to find the equipment that's right for you
- Other services offered by Mi-T-M
- Company profile
- Parts breakdowns and parts ordering
- Quick e-mail access for questions and information requests about specific models or product lines
- Who's Who of Mi-T-M
- A listing of dealers throughout the country
- A listing of useful websites related to the industry

## Sales Policy

Products are sold through authorized Mi-T-M dealers, National Accounts and OEM's as recognized by Mi-T-M. All new customers must complete a credit application. Mi-T-M will perform a credit check and upon approval, the customer will receive an account number and a line of credit.

## Production Schedule

Customers can anticipate a lead time of one week for cold water pressure washers, air compressors, wet/dry vacuums and jobsite toolboxes; and a two week lead time for hot water pressure washers. Special units will require additional lead time.

## Freight Terms

- All parts washers and water treatment systems - F.O.B. Peosta
- Any combination of pressure washers, air compressors and wet/dry vacuums - may qualify for prepaid freight
- Trailer units - prepaid and add
- Jobsite toolboxes - prepaid on 1,000 lbs. or more
- Detergents - prepaid on twelve (12) cases
- Parts - prepaid and add

Next day and second day delivery is available for an additional charge upon request from the customer.

## Warranty

All warranty claims and returns of goods for repair, shall be governed by the express terms of the Mi-T-M warranty, as provided in the conditions of our warranty, limited to the replacement of defective parts, as provided in the conditions of the Mi-T-M warranty.

## Merchandise Return

Mi-T-M must be contacted before any item can be returned. The customer will receive a Returned Goods Authorization (RGA) number prior to the item being returned. Mi-T-M reserves the right to refuse returned items. All items are subject to a 15% restocking fee.

## Submission of Claims

All damages to merchandise - either internal or external - must be reported to the carrier shipping such merchandise, to permit an inspection report to be filed immediately. Claims for shortage of cartons, crates or boxes must be properly submitted to the carrier; claims for errors and shortages in contents must be submitted to Mi-T-M within 24 hours after delivery of such merchandise.

# Metal Cutting Saw



# 7" Metal Cutting Saw

**Cool CUT®**



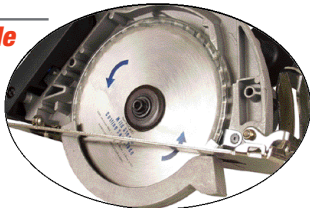
**Powerful  
3,500 RPM,  
6-amp  
motor**



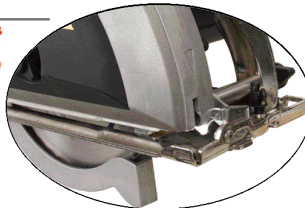
**Chip collector  
and blade  
housing**



**7 inch blade  
diameter**



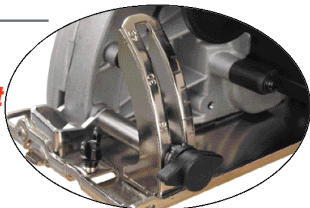
**Convenient  
guide edge**



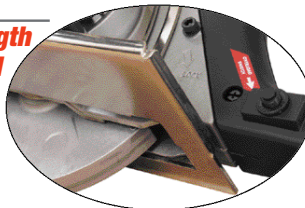
**Soft comfort  
grip handle**



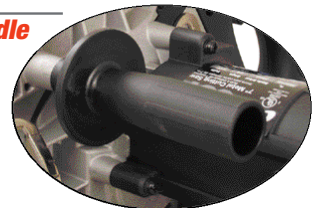
**45° bevel  
angle  
adjustment  
capacity**



**High-strength  
zinc-plated  
steel base  
(3mm  
thickness)**



**Guide handle**



<b>Model #</b>	<b>ET-3410-M</b>
<b>Circuit required</b>	120 volt/6.0 amp
<b>No load speed</b>	3,500 rpm
<b>Maximum cut depth</b>	2 inches
<b>Dim. (LxWxH)</b>	36in.x19in.x16in.
<b>Shipping weight</b>	28 lbs.
<b>Net weight</b>	13.6 lbs.

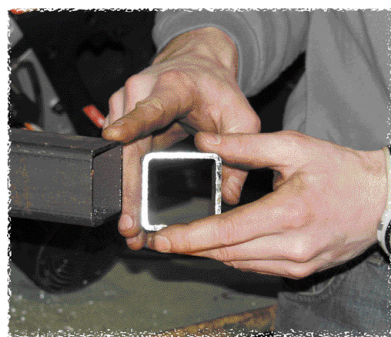
## Additional Features

- 2 inch depth of cut, 20mm arbor bore
- Chips and spark retention to 90% plus
- Includes safety glasses, ear plugs, safety video and plastic carrying case

Faster, cleaner, safer and more affordable than other metal cutting equipment, the innovative metal cutting saw cuts steel as easily as cutting plywood! It's unique cover design collects virtually all chips and sparks. The metal cutting saw is an incredible, high quality power tool.



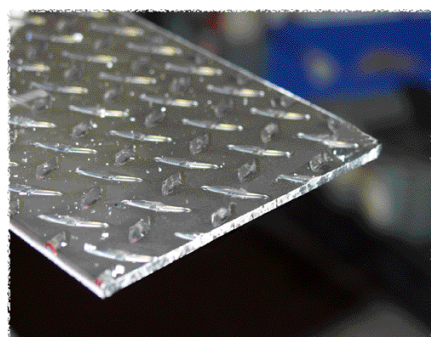
**Unique cover design collects over 90% of the chips and sparks**



**Produces very little heat**



**Cuts mild steel, aluminum and stainless-steel as easily as plywood**



**Virtually burr-free cutting**



### **Saw Blades**

Sold individually

#### **AT-4423-M**

- Mild steel cutting (solid plate or bar, 5/16" [8.0mm] maximum)
- 178mm x 20mm x 2.0mm x 36 teeth

#### **AT-4424-M**

- Aluminum cutting (solid plate or bar, 3/8" [9.5mm] maximum)
- 178mm x 20mm x 2.0mm x 54 teeth

#### **AT-4425-M**

- Stainless-steel cutting (solid plate or bar, 1/4" [6.0mm] maximum)
- 178mm x 20mm x 1.8mm x 48 teeth

### **Expected Blade Life\* (on mild steel)**

Material	Size	Approximate Life
Angle steel	2 in. x 2 in. x 1/4 in.	300 cuts
Square tube	2 in. x 2 in. x 3/16 in.	300 cuts
Round pipe	2 in. x 1/4 in.	150 cuts
Plate steel	1/4 in. x 4 in.	250 cuts

*\*Level of operator experience can alter or determine blade life.*

It is important to consider material and usage when selecting a metal cutting blade. Because of the wide variety of applications, the final determination of proper blade selection rests with the user. The operator should use care and consistency to achieve long blade life. Mi-T-M provides blades for diverse applications. Please contact your dealer for more information.

# Thank you...

Mi-T-M Corporation would like to take this opportunity to thank the following suppliers for their support in making Mi-T-M a leader in the manufacturing of pressure washers, air compressors, water treatment systems, aqueous parts washers, wet/dry vacuums, jobsite toolboxes and metal cutting saws.



PA is a major manufacturer of pressure washer components. They are at the forefront of design and innovation, leading the industry with top-quality products. Because of their advanced technology, unrivaled experience and total commitment to quality, they are continually and successfully supplying the major OEM and pressure washer dealers.



#### COMMERCIAL POWER

Whether it's residential, industrial mid-market or commercial, you can count on Briggs & Stratton pressure washer engines to meet your customer's power needs.



AR, recognized worldwide as the leading manufacturer of triplex plunger pumps, is renowned for their high level of quality, consistency and flexibility. Distinctions in technological design and methods have contributed to leading the industry standards of today. Innovative and effective advancements in pump design are attributed to AR.



#### GENERAL PUMP

General Pump offers the highest standard of customer service, pumps, components and technology available in the industry. GP is dedicated to exceeding the needs of the pressure washer industry today and in the future.

## HONDA ENGINES

Honda Engines have long been recognized as the industry leader in providing reliable, easy-starting and fuel efficient small engines. You'll find Honda GX Series engines on a wide variety of rental, construction and premium power equipment.



Arrowline is a manufacturer of pressure washer components and accessories. Recognized as a worldwide leader in the market place for its advanced technologies, innovative vision and outstanding quality. Arrowline covers an array of products to fit a wide range of needs in the pressure washer industry.



Schieffer is a major producer of flexible hose systems in the industrial and consumer pressure washer industry. Because of our advanced technology and connecting techniques, we have become the choice of major OEM customers.

## Robin SUBARU

Robin Subaru's advanced technology, chain driven OHC engines, provide easier starting, lower noise and more power to give maximum performance on your Mi-T-M pressure washer or air compressor.

## SUTTNER

Suttner America Company has been providing the highest quality pressure washer connectors, guns, wands, tips and attachments available for over 10 years. Suttner is the industry leader, manufacturing products for top performance in a multitude of conditions. Suttner components are a valuable addition to keep your customers up and running, year in and year out.

## SCHULZ

Schulz Air Compressor is a global leader in state-of-the-art cast iron air compressors designed for industrial and other demanding applications. The most vertically integrated compressor company in the world, Schulz controls all phases of quality in the manufacturing process with an on-site foundry and machining center. Quality and durability are the foundation that Schulz has built its reputation on.



The R. Conrader Company is an industry leader in the manufacturing of pneumatic controls for compressed air systems. Conrader's 75+ years of experience have set the industry standard of quality and performance.



## Mi-T-M® CORPORATION

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E-mail: [corp@mitm.com](mailto:corp@mitm.com)

Website: [www.mitm.com](http://www.mitm.com)

**Pressure Washers • Air Compressors •  
Water Treatment Systems • Aqueous Parts Washers •  
Wet/Dry Vacuums • Jobsite Toolboxes • Metal Cutting Saws**

In a continued commitment to improve quality, Mi-T-M reserves the right to make component or design changes when necessary.



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