

HSE Specifications

Direct Drive

Model No.	PSI	GPM	HP/Motor	Plug Type	Burner Fuel Tank Cap.	Burner Fuel Cons.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HSE-1002-0M11*	1000	2.0	1.5/120V, 1Ø, 15.0A	NEMA 5-15P	4.0 gallon	1.33 gph	34in.x29in.x33in.	368 lbs.	245 lbs.
HSE-1002-0M10	1000	2.0	1.5/120V, 1Ø, 15.0A	NEMA 5-15P	4.0 gallon	1.33 gph	34in.x29in.x33in.	368 lbs.	245 lbs.
HSE-1002-SM10^	1000	2.0	1.5/120V, 1Ø, 15.0A	NEMA 5-15P	4.0 gallon	1.33 gph	34in.x29in.x33in.	368 lbs.	245 lbs.
HSE-1502-0M10	1500	2.0	2.0/120V, 1Ø, 19.0A	NEMA 5-20P	4.0 gallon	1.33 gph	34in.x29in.x33in.	373 lbs.	250 lbs.
HSE-2003-0M10	2000	2.8	4.0/230V, 1Ø, 18.0A	NEMA L6-20P	4.0 gallon	1.33 gph	34in.x29in.x33in.	393 lbs.	270 lbs.

*Low pressure detergent injection. ^Combination wet steam cleaner/pressure washer.

Options:

- HX-0050, HX-0051

HX-0052 - HX-0054
- HX-0055, HX-0056
- HX-0057 - HX-0059
- HX-0161

TX-1004-W
- Auto start/stop

Auto start/stop-steam

Auto start/stop-CAD cell

Auto start/stop-steam/CAD cell

Hour meter

Puncture-proof tires
- When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart

- Auto start/stop option - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F over ambient with a maximum of 300°F

- Auto start/stop option - 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 option - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F over ambient with a maximum of 300°F; CAD cell option monitors burner for proper ignition

- Displays number of hours unit has been in operation

- Tires are flat-free, maintenance-free, 10-inch, white hub, four tires



NEMA 5-15P,
15-amp plug



NEMA 5-20P,
20-amp plug



NEMA L6-20P,
20-amp plug

Belt Drive

Model No.	PSI	GPM	HP/Motor	Plug Type	Burner Fuel Tank Cap.	Burner Fuel Cons.	Dimensions (LxWxH)	Ship Wt.	Net Wt.
HSE-2504-0M10	2500	3.2	6.0/230V, 1Ø, 25.0A	NEMA L6-30P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	699 lbs.	569 lbs.
HSE-2504-0M30	2500	3.2	6.0/230-460V, 3Ø, 16.0A	NEMA L15-20P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	688 lbs.	558 lbs.
HSE-3004-0M10	3000	3.5	8.0/230V, 1Ø, 36.0A	NEMA 6-50P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	737 lbs.	607 lbs.
HSE-3004-0M30	3000	3.5	8.0/230-460V, 3Ø, 24.0A	NEMA L15-30P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	732 lbs.	602 lbs.
HSE-3504-0M10	3500	3.3	10.0/230V, 1Ø, 39.0A	NEMA 6-50P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	761 lbs.	631 lbs.
HSE-3504-0M30	3500	3.3	10.0/230-460V, 3Ø, 28.0A	NEMA L15-30P	10.0 gallon	2.10 gph	49.5in.x28in.x40.5in.	742 lbs.	612 lbs.

Options:

- HX-0070

HX-0071 - HX-0073
- HX-0074
- HX-0075 - HX-0077
- HX-0085 - HX-0087

HX-0088

HX-0161

TX-1304-W
- Auto start/stop

Auto start/stop-steam

Auto start/stop-CAD cell

Auto start/stop-steam/CAD cell

460V

Skid feet

Hour meter

Puncture-proof tires
- When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart

- Auto start/stop option - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F over ambient with a maximum of 300°F

- Auto start/stop option - 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 option - When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures rise 240°F over ambient with a maximum of 300°F; CAD cell option monitors burner for proper ignition

- Upgrade 230V three-phase units to operate at 460V three-phase

- Stationary applications

- Displays number of hours unit has been in operation

- Tires are flat-free, maintenance-free, 13-inch, white hub, four tires

Model #	HX-0073	HX-0074	HX-0075	HX-0076	HX-0077	HX-0085	HX-0086	HX-0087	HX-0088	HX-0161	TX-1304-W
HSE-2504-0M10		●	●			●			●	●	●
HSE-2504-0M30		●	●	●					●	●	●
HSE-3004-0M10		●		●			●		●	●	●
HSE-3004-0M30	●	●		●	●				●	●	●
HSE-3504-0M10	●	●			●			●	●	●	●
HSE-3504-0M30		●							●	●	●

Model #	HX-0070	HX-0071	HX-0072
HSE-2504-0M10	●	●	
HSE-2504-0M30	●	●	
HSE-3004-0M10	●		●
HSE-3004-0M30	●		●
HSE-3504-0M10	●		
HSE-3504-0M30	●		



NEMA L15-20P,
20-amp plug



NEMA L15-30P,
30-amp plug



NEMA L6-30P,
30-amp plug



NEMA 6-50P,
50-amp plug

Distributed by:



Mi-T-M® CORPORATION

Hot Water Pressure Washers
HSE Series



HSE Series

This compact, portable, hot water pressure washer offers quiet operation and is suitable for a wide variety of industrial applications.

ELECTRIC - DIRECT DRIVE	PORTABLE
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High quality fuel filter/water separator ensures clean fuel supply for all HSE Series



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



Optional hose reel with easy mount design

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
- ✓ 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)
- ✓ No. 1 or No. 2 diesel or kerosene fired burner (Bio-diesel not approved at this time)
- ✓ Polyethylene burner fuel tank
- ✓ Temperature rise 150°F/66°C above ambient
- ✓ Water output temperature for “wet” steam is approximately 250°F (HSE-1002-SM10)
- ✓ Operates at 650-PSI in “wet” steam mode (HSE-1002-SM10)
- ✓ Easy coil drain
- ✓ Powder coated steel gun/wand holder
- ✓ Pneumatic tires with tubes and locking tire brake
- ✓ 50-foot x 3/8-inch 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
- ✓ 35-foot power cord with in-line GFCI which meets required CSA certification



HSE-1002-0M10



HSE Series

For the ultimate in electric, hot water pressure washers, opt for this belt drive unit that offers larger volume capacity and quiet operation.

PORTABLE	ELECTRIC - BELT DRIVE
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Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance



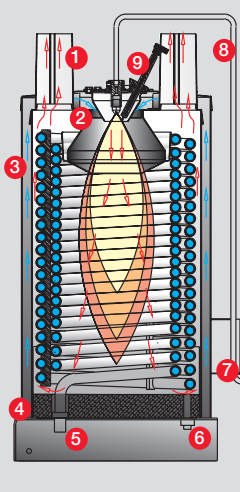
Heavy-duty dual cogged belt drive system to prevent slippage

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-2504-0M10)
- ✓ 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 (Bio-fuel not approved at this time)
- ✓ Polyethylene burner fuel tank
- ✓ Temperature rise 150°F/66°C above ambient
- ✓ Electric cord hanger
- ✓ Powder coated steel hose reel mounting bracket
- ✓ Powder coated steel gun/wand holder
- ✓ Solid steel threaded axles
- ✓ Pneumatic tires with tubes
- ✓ Locking tire brake
- ✓ 50-foot x 3/8-inch 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



HSE-3504-0M10



- 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 and nozzle assembly are at top of burner for easy maintenance and troubleshooting.

