

Hot Water Electric Direct/Belt Drive






HSE Series

The HSE Series is built for longevity and works great in industrial applications. The top-fired heat exchanger is energy efficient and designed for convenient troubleshooting.




Limited Warranties:

1 Year Electric Motor
7 Year Pump

3 Year Coil

NEMA 5-15P, 15-amp plug
NEMA 5-20P, 20-amp plug
NEMA L15-20P, 20-amp plug
NEMA 6-20P, 20-amp plug

NEMA L15-30P, 30-amp plug
NEMA 6-30P, 30-amp plug
NEMA 6-50P, 50-amp plug



HSE-2003-OMG10

Pump

- ✓ Forged brass manifold
- ✓ Thermal relief valve
- ✓ High pressure detergent injector (Available as an option on OMM11 models)

Motor

- ✓ Totally enclosed fan-cooled electric motor with manual thermal overload protection
- ✓ 35-foot power cord

Frame

- ✓ Reinforced powder coated steel tube frame

Components

- ✓ Energy-efficient top-fired heat exchanger
- ✓ No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

Unit Includes:

- ✓ 50-foot x 3/8-inch steel wire-braided pressure hose with quick connects (Screw connects on 2500 to 3500-PSI models)
- ✓ Insulated trigger gun and dual lance

Miscellaneous

- ✓ Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

To see more online, scan here or go to www.mitm.com:



DIRECT DRIVE MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	NOZZLES	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-1002-OMG10	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	General	3-0071	NEMA 5-15P	4.0 gallon	1.33 gph	186,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	418 lb.	295 lb.
HSE-1002-OMM11	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	Mi-T-M	3-0383	NEMA 5-15P	4.0 gallon	1.33 gph	186,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	410 lb.	237 lb.
HSE-1502-OMG10	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	General	3-0071	NEMA 5-20P	4.0 gallon	1.21 gph	169,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	422 lb.	299 lb.
HSE-1502-OMM11	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	Mi-T-M	3-0383	NEMA 5-20P	4.0 gallon	1.21 gph	169,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	414 lb.	291 lb.
HSE-2003-OMG10	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	General	3-0168	NEMA 6-20P	4.0 gallon	1.53 gph	214,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	439 lb.	316 lb.
HSE-2003-OMM11	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	Mi-T-M	3-0384	NEMA 6-20P	4.0 gallon	1.53 gph	214,000	0°, 15°, 25° & 40°	43x29.5x36.5in.	431 lb.	308 lb.

BELT DRIVE MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	NOZZLES	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-2504-0M10	2500	3.2	6.0 HP, 230V, 1Ø, 25.0A	General	3-0202	NEMA 6-30P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	699 lb.	569 lb.
HSE-2504-0M30	2500	3.2	6.0 HP, 230-460V, 3Ø, 16.0A	General	3-0202	NEMA L15-20P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	688 lb.	558 lb.
HSE-3004-0M10	3000	3.5	8.0 HP, 230V, 1Ø, 36.0A	General	3-0202	NEMA 6-50P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	737 lb.	607 lb.
HSE-3004-0M30	3000	3.5	8.0 HP, 230-460V, 3Ø, 24.0A	General	3-0202	NEMA L15-30P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	732 lb.	602 lb.
HSE-3504-0M10	3500	3.3	10.0 HP, 230V, 1Ø, 39.0A	General	3-0202	NEMA 6-50P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	761 lb.	631 lb.
HSE-3504-0M30	3500	3.3	10.0 HP, 230-460V, 3Ø, 28.0A	General	3-0202	NEMA L15-30P	10.0 gallon	2.10 gph	294,000	15° fixed & detergent	49.5x28x40.5in.	742 lb.	612 lb.

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HSE-3004-0M10

Accessories & Options:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	High pressure detergent injector	1000 to 2000-PSI models	HX-0232	Steam	HSE-1002-0MG10 & HSE-1502-0MG10
HX-0070	Auto start/stop	2500 to 3500-PSI models	HX-0233	Adjustable thermostat, 86°-248°F	1000 to 2000-PSI models
HX-0071	Auto start/stop - steam	2500-PSI models	HX-0235	Hour meter	1000 to 2000-PSI models
HX-0072	Auto start/stop - steam	3000-PSI models	HX-0237	Auto start/stop	1000 to 1500-PSI models
HX-0073	Auto start/stop - steam	3500-PSI models	HX-0238	Time delay shutdown	1000 to 1500-PSI models
HX-0074	Auto start/stop - CAD cell	2500 to 3500-PSI models	HX-0239	Steam	HSE-1002-0MM11 & HSE-1502-0MM11
HX-0075	Auto start/stop - steam - CAD cell	2500-PSI models	HX-0240	Steam	HSE-2003-0MG10
HX-0076	Auto start/stop - steam - CAD cell	3000-PSI models	HX-0241	Steam	HSE-2003-0MM11
HX-0077	Auto start/stop - steam - CAD cell	3500-PSI models	HX-0243	Auto start/stop	2000-PSI models
HX-0085	460V	HSE-2504-0M30	HX-0244	Time delay shutdown	2000-PSI models
HX-0086	460V	HSE-3004-0M30	HX-0245	300°F steam	HSE-1502-0MM11
HX-0087	460V	HSE-3504-0M30	HX-0246	300°F steam and float tank	HSE-1502-0MG10
HX-0088	Skid feet	2500 to 3500-PSI models			
HX-0161	Hour meter	2500 to 3500-PSI models			