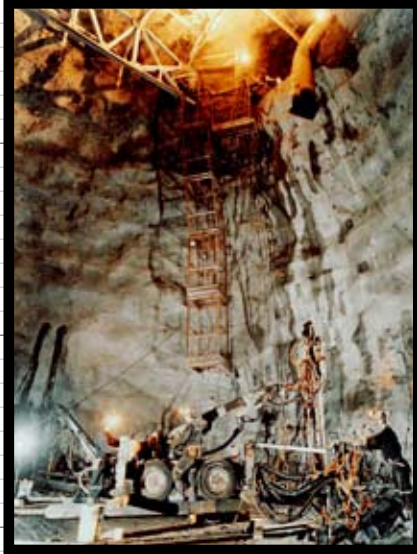


HE PRESSURE STEAMERS

HE SERIES: ELECTRIC HEATED, ELECTRIC MOTOR



Shown with optional
Pro-Tect-It frame

EMISSION FREE AND FLAME FREE - ENVIRONMENTALLY FRIENDLY

HYDRO TEK.US

PRESSURE STEAMER

HOT/COLD/STEAM - ELECTRIC HEATED, ELECTRIC MOTOR

HE
SERIES

Stainless Steel Housing:

Coil enclosure and motor cover are constructed of rustproof stainless steel to ensure corrosion resistance in even the harshest environments.

Emission Free Heating System:

Powered and heated by electricity making it an environmentally friendly unit which produces no hazardous fumes or emissions; ideal for indoor operation.

Benefits of All Electric Operation:

Besides being an eco-friendly machine and complying with strict local emission requirements, by using only electricity it also eliminates the need to use and store combustible fuels, fill fuel tanks, or change oil filters.

Rapid Sequence™ Heater:

Heats the water on demand providing an unlimited supply of hot water without waiting for a large tank to heat up or paying the energy costs to keep it heated.

Smart Start™ Technology:

Automatically stages startup of the motor and heater to prevent full amp surge at startup. This prevents circuit overload of the source at startup.

Dual Bank Heating Coil:

Two banks of heaters are individually controlled to save energy when low heat or only 1 gun is needed. This also allows the unit to be used in a location where the full amp requirement to run full heat is not available.

Auto Start / Shutdown:

Automatically starts when the trigger gun is pulled. Adjustable time delay shut down prolongs the life of the pump and further saves energy.

Adjustable Pressure Unloader:

Along with a pressure relief valve eliminates over pressurization of system components while providing for added operator safety.

Front Mounted NEMA 4 Water Tight Electrical Box:

Exceeding the industry standards, the specially designed Hydro Tek box features easy to use controls with instant and safe access to electronics. Hour meter and lighted control switches make diagnosis and maintenance scheduling a simple process.

CAT V-Belt Drive Pump:

Low RPM drive – cooler, quieter, continuous duty performance. These industrial duty triplex pumps feature ceramic plungers designed for longevity under harsh conditions and continuous performance.

More Standard Features:

- Adjustable temperature control up to 200°F
- Highly efficient, heavy duty, industrial motor with thermal overload protection
- Burst disc technology for operator safety
- High capacity 10 micron inlet water filter protects the pump
- Low water safety shutdown
- Includes qty 2) of each: 50' of dual wire braided non-marking hose, heavy duty wand & trigger gun

**ALL ELECTRIC
EMISSION FREE**



Shown with optional stainless steel cage frame



Intertek

Specifications

Model	PSI	GPM	Temp.	HP	Voltage
HE30005E4*	3000	4.8**	200°F	10	460v, 3ph, 93amp

** Factory set for 2-gun operation at 2.4 gpm each gun. Single gun operation at 4.8gpm by using included simple conversion kit

Specifications may vary, consult factory for custom models

Dimensions: 42"x28"x38"

Optional Accessories

- **Scale Solv™ Cartridge:** Part #: VFD50 - Replaces the standard 10 micron filter and removes minerals from the inlet water. This solves the problem of scale buildup on the heating elements. Has capacity of up to 25,000 gallons and saves time and money on repairs and maintenance.
- **Stainless Steel Hose Reel:** Part #: AR115 - Rust proof stainless steel hose reel bolts to the unit offering easy access and compact storage for the hose. (suggest to order 2, one for each high pressure hose for 2-gun use)
- **Stainless Steel Cage:** Part #: HE100 - Protect your machine by enclosing it in a stainless steel protective cage. It includes lifting eyes in order to be hoisted from the top with a crane.
- **Wall Mount Remote:** remote start/stop and burner control

DISTRIBUTED BY:



MOTA Industrial Services, LLC

106 South Lake Court, Lexington, SC 29073

Tel: 803-356-4777 ♦ Fax: 803-356-4737

www.motaindustrial.com

HYDRO TEK.US
CLEANING EQUIPMENT MFG.