

Aqua Miser® Model E25V-WO

Variable Speed Electric Motor Driven Medium Pressure Water Blasting to 15K PSI

PUMP:

Triplex plunger pump design for long life in demanding industrial operating conditions. Utilizes durable, high quality materials such as hardened stainless steel to minimize wear and corrosion of critical components.

Rated at 3.2 GPM @ 15,000 PSI.

VARIABLE SPEED DRIVE:

Easy to use controls allow operator to set water blast pressures for various applications - anywhere from 5,000 psi to 15,000 psi. Blast pressure is automatically maintained by compensating for tip wear.

SYSTEM CONTROLS:

Color graphic touch screen operator interface provides full instrumentation for monitoring and control of the system. Digitally displayed gages for high-pressure, filter differential, air supply, water level, and more. Utilizes electronic transducers. Fault indicators enhance safety and dependability.

CONTROL:

System does not use any high maintenance bypass or unloader valves. Motor starts and runs to set pressure only while the operator actuates the gun trigger minimizing pump wear, power consumption, and water.

DRIVE:

PLC controlled variable speed motor controller. Energy efficient direct drive.



ELECTRIC MOTOR:

25 hp, severe duty, high efficiency motor.
460 volt, 39 FLA, 60 hertz, 3 phase

WATER FILTRATION:

High capacity 1 micron cartridge

WEIGHT & DIMENSIONS:

Weight: 2000 lbs.
Dimensions: 52"H x 80"L x 36"W

UTILITIES REQUIRED:

Water: 4 gpm @ 30 psi
Electricity: 480 volt, 3ph, 60Hz, 100 amp
Air: 30 cfm @ 100 psi
Air required for gun operation

ACCESSORIES:

- Medium pressure Rotary Gun.
- 50 foot combination MP hose assembly.
- Combination Foot-shin guards.

BOSS Abrasive Injection System options available.

Manufactured by



7251 Cross County Road, Charleston, SC 29418
Toll Free 1-888-772-3726 Phone 843-760-3000 Fax 843-760-3500
www.BlastandPaint.com www.AquaMiser.com

