

# Model **E25V** AquaMiser **BOSS**

**Variable Speed Electric Motor Driven  
Medium Pressure  
Water Blasting to 15K PSI  
with Abrasive Media Injection**

## **PUMP:**

Improved medium high-pressure 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. The proven in-line disc valves are made from specialty metals to withstand the high pressures, give maximum volume, and quiet operation with free flowing fluid. Individual heads and cylinders are easily removed without the use of special tools.

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:**

The 8" 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.  
460/575 volt, 39 FLA, 60 hertz, 3 phase



## **WATER FILTRATION:**

High capacity 2 micron cartridge

## **MEDIA SYSTEM:**

1.5 cubic foot capacity ASME coded abrasive pot with weatherproof cover and stainless steel fill strainer.

## **WEIGHT & DIMENSIONS:**

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

## **UTILITIES REQUIRED:**

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

## **ACCESSORIES:**

- Medium pressure Rotary gun.
- Medium pressure Fan gun.
- 50 foot combination MP hose assembly.
- 50 Media hose.
- Combination Foot-shin guards w/ side shield.

E25V-WO water-only unit also available.

Manufactured by



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