

# The AQUAMISER Model E25V-WO

## Electric Motor Driven Variable Speed Water Blasting to 15K PSI

### 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:

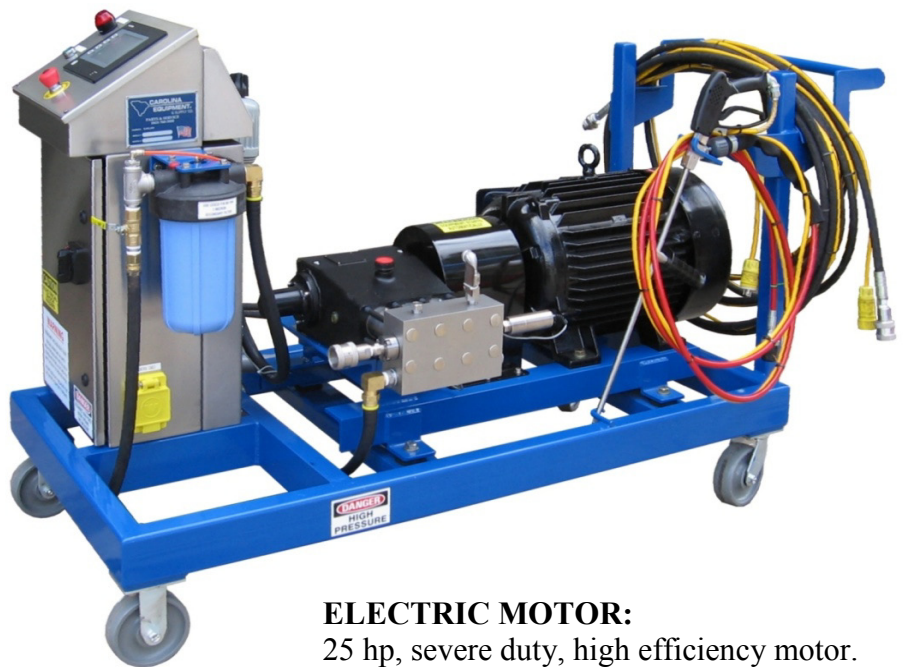
The 8" color touch screen operator interface provides full instrumentation for monitoring and control of the system. Digitally displayed gages for high-pressure, filter differential, air supply, and water level. Uses electronic transducers and fault indicators for enhanced safety and dependability. Over the Internet diagnostic and update capable.

### 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. This design minimizes 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. 480 volt, 33.5 FLA, 60 hertz, 3 phase

### FILTRATION:

High capacity 2 micron cartridge

### WEIGHT & DIMENSIONS:

Weight: 1600 lbs.

Dimensions: 48"H x 80"L x 32"W

### UTILITIES:

Water: 10-12 gpm @ 50 psi

Clean Potable Water, 5/8" min dia hose

Air: 30 cfm @ 100 psi

Electricity: 480 volt, 3ph, 60Hz, 60 amp

### ACCESSORIES:

- High-pressure Rotary gun.
- 50 foot high-pressure hose
- Combination Foot-shin guards w/side shield.

### OPTIONAL:

- Abrasive Media Module: 3.5 cu. ft. capacity pot, ASME coded, Stainless Steel fill strainer.
- High-pressure Fan gun.
- 50 foot abrasive media hose.

Manufactured by

CESCOE25V-WO-050611



7251 Cross County Road, Charleston, SC 29418  
Toll Free 1-888-772-3726 Phone 843-760-3000 Fax 843-760-3500  
<http://www.AquaMiser.com> [www.BlastandPaint.com](http://www.BlastandPaint.com)

