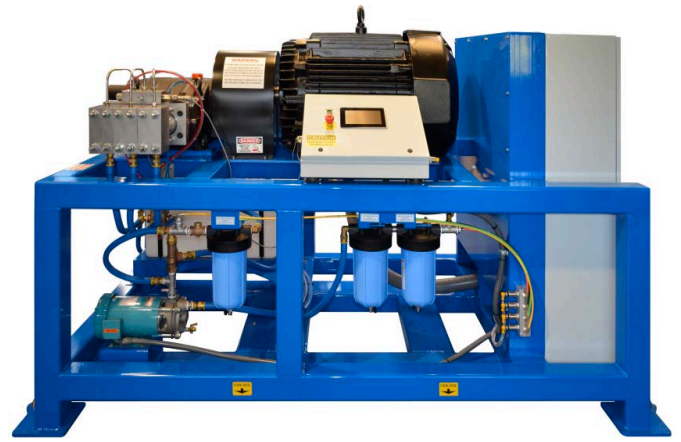


# Aqua Miser® ULTRA

## Model E200V

**Electric Motor Driven, Variable Speed  
Water Blasting to 40K PSI @ 7.5 GPM  
For Single or Multi-Tool Operation**



### **PUMP:**

Ultra-high-pressure triplex plunger pump designed 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 output 7.5 GPM @ 40,000 PSI.

### **ELECTRIC MOTOR:**

200 horse power, continuous duty motor, 460 Volt, 226 FLA, 60 Hz, 3 Ph

### **VARIABLE SPEED DRIVE:**

Easy to use controls allow operator to set desired water blast pressure for various applications, up to 40,000 psi. Set blast pressure is automatically maintained to compensate for tip wear.

### **CONTROL:**

Utilizes a PLC controller for all machine operations creating a safe and highly reliable control system. Multi-Tool operation uses pneumatically operated tumble-boxes. In Single-Tool operation, the motor starts and runs to set pressure only while the operator actuates the gun trigger, minimizing pump wear, power consumption, and water usage.

### **SYSTEM CONTROLS:**

The 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. Fault indicators enhance safety and dependability.

### **PUMP PROTECTION FEATURES:**

HP Pump over-pressure.  
HP Pump inlet water pressure low.  
Water reserve tank level low.  
Water filters restricted.

### **WATER FILTRATION:**

Primary: High capacity 10 micron cartridge.  
Secondary: High capacity 1 micron cartridge (2 ea).

### **WEIGHT & DIMENSIONS:**

Weight: 5,500 LBS.  
Dimensions: H-66" x L-102" x W-56"

### **UTILITIES REQUIRED:**

Power: 350 amp, 480 volt, 60 hz, 3ph  
Water: 10 gpm  
Air: 60 cfm @ 100 psi (for tools/accessories)  
Usage varies based on accessory options.

### **OPTIONAL ACCESSORIES:** *Available Separately*

- Ultra-high-pressure Rotary gun (2 ea).
- High pressure hose assemblies, couplings and tumble boxes required for dual gun operation.
- Combination foot-shin guards w/ side shield (2 pr).

### **ADDITIONAL OPTIONS:** *Available Separately*

- Abrasive Media Module: 3.5 cu. ft. capacity pot, ASME coded, Stainless Steel fill strainer.
- Ultra-high-pressure Abrasive Fan Gun.
- 50 foot abrasive media hose.
- Ultra-high-pressure Floor Tool.
- Chemical Injection Pump.

Manufactured by

CESCO AquaMiser E200V Spec Sheet 02092022



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