

# Model E75-II ULTRA BOSS

**Electric Motor Driven  
40K PSI Water Blasting**



#### **PUMP:**

Improved ultra 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 3.0 GPM @ 40,000 PSI.

#### **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. Fault indicators enhance safety and dependability. Over the Internet diagnostic and update capable.

#### **ELECTRIC MOTOR:**

75 hp, severe duty, high efficiency motor.  
460/575 volt, 84.5 FLA, 60 hertz, 3 phase

#### **DRIVE:**

PLC controlled Soft Start solid state motor starter.  
Energy efficient direct drive.

#### **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.

#### **FILTRATION:**

Primary filter - High capacity 10 micron cartridge  
Secondary filter - High capacity 2 micron cartridge  
Final filtration - High capacity 2 micron cartridge

#### **WEIGHT & DIMENSIONS:**

Weight: 3000 lbs.  
Dimensions: H-60" x L-72" x W-48"

#### **UTILITIES:**

Water: 4 gpm @ 30 psi  
Air: 30 cfm @ 100 psi  
Electricity: 480 volt, 3ph, 60Hz, 150 amp

#### **ACCESSORIES:**

- Ultra high-pressure Rotary gun.
- 50 foot high-pressure hose rated at 40,000 psi.
- Combination Foot-shin guards w/ side shield.

#### **OPTIONAL:**

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

Manufactured by



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)

