

Model E75V-II

ULTRA BOSS

**Electric Motor Driven
Variable Speed
Water Blasting to 40K PSI**

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 GPM @ 40,000 PSI.

VARIABLE SPEED DRIVE:

Easy to use controls allow operator to set water blast pressures for various applications - anywhere from 5,000 psi to 40,000 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. 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 variable speed motor controller.
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 - High capacity 10 micron cartridge
Secondary - High capacity 2 micron cartridge
Final - 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



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