

NLB Ultra-Clean[®] 40250E

UHP Water Jetting System



U.S. Patent Pending

NLB's Ultra-Clean line of UHP waterjetting units feature our slow running triplex or quintuplex pumps. These pumps, with their in-line fluid end design, have fewer parts for increased operating efficiency and simpler maintenance.

The NLB 40250E is built using the same rugged, reliable design that has been field proven for over 30 years. The skid mounted unit comes standard with features like low water pressure shut-down and a high quality electric motor starter. All operating controls, including the pressure compensating by-pass valve and pressure gauge with snubber, are mounted on a separate accessory manifold, which provides additional protection for these important components.



NLB's UHP Fluid Ends **Simple and Dependable**

- A slow running pump provides unprecedented reliability.
- Stainless steel water tank and piping.
- Dual inlet filtration to 6 micron absolute.
- Accessory manifold with pressure gauge, rupture disc and by-pass valve.



The Leader in High-Pressure Water Jet Technology

40250E Water Blaster



Industrial Motor Drive:

Pumping system includes a TEFC electric motor and a combination non-reversing magnetic starter with fuse protection and stop/start push buttons. The system is completely pre-wired for 460 volt service and comes complete with a safety disconnect.

Model 40250 - 250 hp (186 kw)

Unit Features include:

- ❑ Slow running plunger pump built from high-grade stainless steel and provides unprecedented reliability.
- ❑ Rugged reliable design that's been field proven for over 30 years.
- ❑ A single accessory manifold with pressure gauge, rupture disc and by-pass valve.
- ❑ A water boost pump ensures that the unit constantly receives inlet water at the required supply pressure.

Skid Mounting:

- ❑ Size: 7' 11" wide x 5' 8" high x 8' 6" long (approx.)
(2.41 m wide x 2.16 m high x 2.86 m long)
- ❑ Weight 11,950 lbs. (5,425 kg)
- ❑ Industrial grade enamel paint

Motor Driven Pumping Assembly:

- ❑ Slow running NLB Model 40250 reciprocating pump
- ❑ Five plunger mechanical lubrication
- ❑ Polypropylene water tank
- ❑ Heavy-duty V-belt drive with guard
- ❑ Inlet water filter
- ❑ Oil-filled pressure gauge with snubber
- ❑ Accessory manifold with relief valve
- ❑ All necessary plumbing and operating controls

Specifications subject to change without notice

Available Pump Configurations:

	Model	GPM	LPM	PSI	BAR
(250 HP)	40250E	11	42	40,000	2800



The 40250E's 11 gpm is enough to run up to four hand lance operations simultaneously.



A single 40250E can power multiple surface preparation systems at the same time.

All Units Are Factory Tested Before Shipment



**The Leader in High-Pressure
Water Jet Technology**

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