



ULTRA-CLEAN 40[®]

Model No. 40150E

High-Pressure Liquid Jetting System



The NLB model 40150E water jet system combines the power of 40,000 psi (2,800 Bar) waterblasting with the dependability of a plunger pump design that has been proven in countless applications over the past 30 years.

With pressures up to 40,000 psi and flow rates to 6.0 gpm (23 lpm), the *ULTRA-CLEAN 40* is ideal for a wide variety of water jetting applications. The combination of low flow and high pressure makes it perfect for surface preparation, coating removal and flight and conveyor cleaning. Since the unit's power comes from a slow running crankshaft-driven triplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

Features include:

- Slow running triplex plunger pump provides unprecedented reliability.
- Stainless steel suction/discharge piping
- Stainless steel water tank designed for maximum pump efficiency
- Dual inlet filtration to 6 micron absolute
- Accessory manifold with pressure gauge, rupture disk and by-pass valve

Diesel-powered and electric-powered models are available. All units are factory tested before shipment. Call NLB today for a demonstration of the *ULTRA-CLEAN 40*.



The Leader in High-Pressure Water Jet Technology

ULTRA-CLEAN 40[®]

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Model 40150E delivers 6.0 gpm (23 lpm) at 40,000 psi (2,800 bar)



Electric Motor:

Unit includes a 150 hp (113 kw) TEFC electric motor and a motor starter. The unit is completely pre-wired and requires 3 phase, 60 Hz at 460 volts. Optional motor features include an explosion-proof design.

Model	GPM	LPM	PSI	BAR
40150E	6.0	23	40,000	2,800
40100E	4.3	16	40,000	2,800
4075E	3.5	13	40,000	2,800

Skid Mounting:

- Size: 63" wide(1.60 m) x 112" Long (2.84 m) x 80" High (2.03 m)
- Approximate weight 9000 lbs. (4,081 kg)
- Dolly and trailer mounting options available

Pumping Assembly Complete:

- Slow running NLB Model 36200 reciprocating pump
- V-belt drive with guard
- 40 Gallon (151 l) stainless steel water tank
- Dual water inlet filters-10 micron then 6 micron absolute
- Available with water or oil lubrication
- Accessory manifold and discharge pulsation dampener
- Pressure adjusting by-pass valve
- Oil filled pressure gauge and rupture disc assembly

- *Specifications subject to change without notice* •

Optional Accessories:

- NLB NCG8400 rotating cleaning lance and Bi-Mode valve
- SPIN JET[®] floor and grate cleaner
- HydroPrep[™] line of surface preparation tools
- Ultra-high pressure hose, fittings and accessories

**All Units Are Factory Tested Before Shipment
Patent Pending**



(Above) A 40150E combined with an NLB 36-9900-15A SPIN JET can make quick work of epoxy coated floors or dirty paint booth grates.

(Below) The 40150E is ideal for the removal of paint build-up on automotive skids and carriers.



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