



ULTRA-CLEAN 40[®]

**Model No. 4075E
High-Pressure Liquid Jetting System**



The NLB model 4075E 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 28 years.

With pressures up to 40,000 psi and a flow rate of 3.0 gpm (11.4 lpm), the 4075E has the capability to perform a variety of water jetting applications. Among the jobs the *ULTRA-CLEAN 40[®]* can handle are surface preparation, cutting, cleaning and coating removal. Since the unit's power comes from a slow running 450 rpm crankshaft triplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

Features include a compact design, which allows for high portability and ease of operation. Both skid and dolly mounting are available. Also standard on the unit is NLB's accessory manifold featuring an oil filled pressure gauge, safety rupture disk, and the state-of-the art BV40-010 By-Pass valve which makes setting and maintaining system pressure as easy as a turn of the handle.

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



The Leader in High-Pressure Water Jet Technology

ULTRA-CLEAN 40[®]

Model No. 4075E

Model 4075E delivers 3.0 gpm (11.4 lpm) at 40,000 psi (2,800 bar)

Electric Motor:

Unit includes a 75 hp (56 kw) TEFC electric motor and a motor starter, the unit is completely pre-wired and requires a minimum of 50 Amps, 60 Hz at 460 volts. Optional motor features include an explosion-proof design.



Skid or Dolly Mounting:

- Option of pneumatic or cast wheels for dolly mounting
- Size: 3'4" wide (1.03 m) x 6' Long (1.83 m) x 4' 6" High (1.37 m) Skid: Dolly mount is 6' High (1.83 m)
- Weight 4500 lbs. (2041 kg)

Pumping Assembly Complete:

- Slow running NLB Model 4075 reciprocating pump
- Belt drive with guard
- 15 Gallon (57 l) polypropylene water tank
- Water inlet filter-6 micron absolute
- Water lubricated
- Accessory manifold and discharge pulsation dampener
- BV40-010 Pressure adjusting by-pass valve
- Oil filled pressure gauge and rupture disc assembly
- PLC operator interface key pad with 5 function keys; 2 line, 20 character display, 160 message memory; operates pump start/stop, shows pressure and system status.

• *Specifications subject to change without notice* •

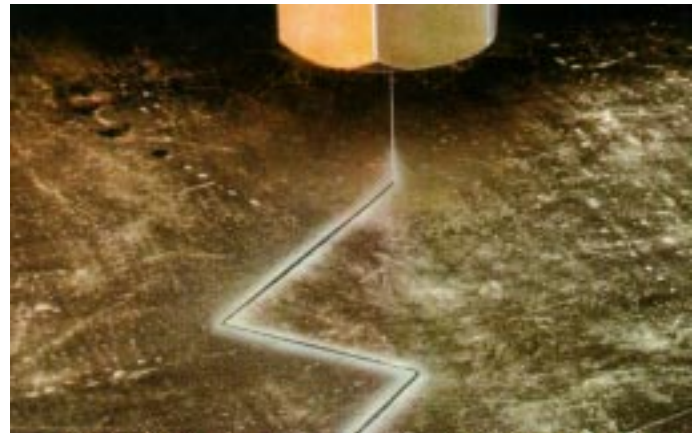
Optional Accessories:

- NLB NCG8400 rotating cleaning lance and Bi-Mode valve
- SPIN JET[®] floor and grate cleaner
- Ultra-high pressure hose, fittings and accessories



(Above) The 4075E's power is controllable, making the removal of decals or single layers of paint possible.

(Below) The 4075E is ideal for cutting applications.



All Units Are Factory Tested Before Shipment

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