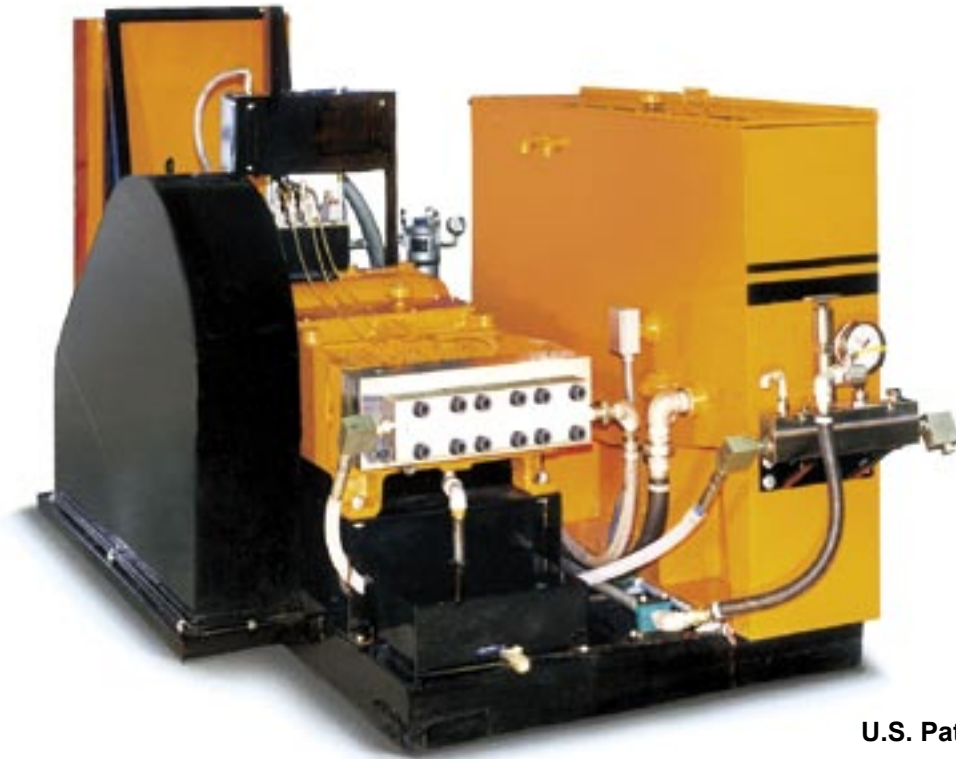


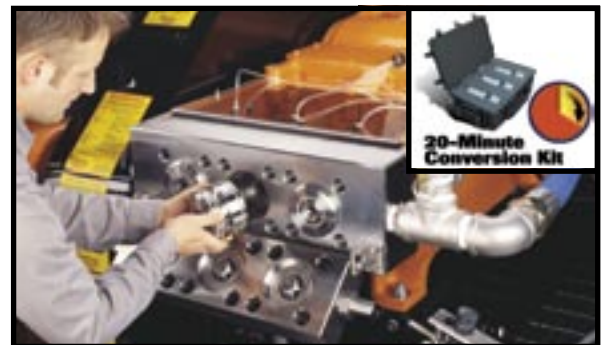
# NLB 125 Series Electric High-Pressure Water Jetting Systems



U.S. Patent Pending

NLB's newest line of waterjetting units are built around the innovative model 125 convertible pump. This pump, with its quick-change, in-line fluid end design, has fewer parts for increased operating efficiency and simpler maintenance. And, it requires only a simple conversion kit to operate at pressures between 6,000 psi (414 bar) and 24,000 psi (1,680 bar) .

The NLB 125 Series units are built using the same rugged, reliable designs that have been field proven for over 35 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 Quick Change Fluid Ends. Simple, Fast, Easy and Dependable***

- A single manifold and discharge piping assembly is used for all operating pressures.
- The swing-out manifold makes pressure conversions and maintenance fast and easy.
- NLB Conversion Kits have only 6 basic assemblies.
- Packing changes can be completed in under 5 minutes.



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

# 125 Series 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 125 - 113 hp (85 kw)

Model 105 - 96 hp (71 kw)

Model 75 - 70 hp (52 kw)

Model 60 - 58 hp (43 kw)

## Unit Features include:

- Slow running plunger pump built from high-grade stainless steel and provides unprecedented reliability.
- Pump can be configured for pressures from 6,000 to 24,000 psi in under 20 minutes.
- A single accessory manifold for 6K to 24K operation 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: 55" wide x 54" high x 91' long (1.40 m wide x 1.37 m high x 2.31 m long)
- Weight 4,500 lbs. (2,041 kg)
- Industrial grade enamel paint

## Motor Driven Pumping Assembly:

- Slow running NLB Model 125 reciprocating pump
- Three plunger mechanical lubrication
- 100 gallon (378 l ) polypropylene water tank
- Heavy-duty V-belt drive with guard
- Inlet water filter
- 30,000 lb. oil-filled pressure gauge with snubber
- Accessory manifold with relief valve
- All necessary plumbing and operating controls

*Specifications subject to change without notice*

All Units Are Factory Tested Before Shipment

## Available Pump Configurations:

Model	GPM	LPM	PSI	BAR	
<b>6125E</b>	32.5	123	6,000	414	Plunger Kit Conversion Kit
<b>8125E</b>	24.5	93	8,000	552	
<b>10125E</b>	19.5	74	10,000	700	
<b>15125E</b>	13	49	15,000	1,035	
<b>20125E</b>	10	38	20,000	1,400	
<b>24125E</b>	8	30	24,000	1,680	
<b>6105E</b>	28	106	6,000	414	Plunger Kit Conversion Kit
<b>8105E</b>	20.5	77.7	8,000	552	
<b>10105E</b>	16	60.5	10,000	700	
<b>15105E</b>	11	41.5	15,000	1,035	
<b>20105E</b>	8.5	32	20,000	1,400	
<b>24105E</b>	7	26.5	24,000	1,680	
<b>675E</b>	20	76	6,000	414	Plunger Kit Conversion Kit
<b>875E</b>	16	60	8,000	552	
<b>1075E</b>	12	45	10,000	700	
<b>1575E</b>	9	34	15,000	1,035	
<b>2075E</b>	6.5	24	20,000	1,400	
<b>2475E</b>	5.5	21	24,000	1,680	
<b>660E</b>	15	57	6,000	414	Plunger Kit Conversion Kit
<b>860E</b>	12.5	47	8,000	552	
<b>1060E</b>	10	38	10,000	700	
<b>1560E</b>	6.75	25	15,000	1,035	
<b>2060E</b>	5	19	20,000	1,400	
<b>2460E</b>	4	15	24,000	1,680	

The NLB 125 Series pumps can be quickly converted to operate at any of the above pressures/flows with a simple plunger or conversion kit.



NLB can custom configure pump units to meet your specific requirements. This model has the motor positioned over the pump for a smaller footprint.



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