



NLB's shellside cleaning systems are designed to automate and speed the heat exchanger cleaning process. They are trailer mounted for ease of transportation between job sites.

The units include a remote control station, which is movable for improved operator vision and safety. The unit's vertical, horizontal, and lateral movements are hydraulically controlled from the remote. No electrical supply is required.

The systems can operate at pressures up to 10,000 psi (690 bar) and flows to 140 gpm (530 lpm). Tube bundles from 2' to 8' (.61 to 2.44 m) in diameter and 8' to 25' (2.44 to 7.62 m) long can be automatically cleaned.

Features / Benefits:

- Higher productivity rates than manual cleaning.
- Minimizes operator exposure to debris and high-pressure water.
- Simplifies cleaning of bundles up to 25' (7.6 m).
- Diesel hydraulic power unit.
- Typically used with high-flow (e.g. 40 to 140 gpm, or 151 to 530 lpm), high-horsepower pumps.
- Operating controls consolidated on a convenient stand.
- Custom-engineered systems available.

NLB Model SSC9200A

The NLB SSC9200A is trailer mounted and features a hydraulically operated crane to easily position the cleaning head over the bundles. The arm also permits easy loading and unloading of the included hydraulically actuated rollers, which turn the bundles during the cleaning process.



Specifications:

Hydraulic:	18 GPM @ 3000 RPM Engine Speed 3000 PSI Max. Pressure 2500 PSI Operating Pressure	Length:	45' (13.72 m)
Pressure:	10,000 PSI (690 bar)	Width:	8' 6" trailer outriggers (up for travel) 10' trailer outriggers down 16' Crane outriggers (extended for lifting)
Flow:	140 GPM (530 lpm) 0-600 RPM SPINJET Rotating Speed	Height:	11' 6" Crane collapsed for travel 34' Crane fully extended
Crane:	24' Reach on Crane 0-1 ft/sec. Traveller Speed 30ft. Cleaning Distance	Weight:	27,500 lbs. approx.

NLB Model SSC8900A

The NLB SSC8900A is a trailer mounted bundle cleaner with a single hydraulically operated crane to easily position the cleaning head over the bundles. The arm also permits easy loading and unloading of the included hydraulically actuated rollers, which turn the bundles during the cleaning process.



Specifications:

Hydraulic:	Hydraulic system powered by a 25 hp (18.6 kw) diesel engine. System has a 35 gallon (132.5 l) capacity.	Length:	35' (10.67 m)
Pressure:	20,000 psi (1380 bar)	Width:	8'6" (2.59 m) 10' trailer outrigger down
Flow:	100 gpm (379 lpm) 0-1500 RPM SPINJET Rotating Speed	Height:	11'6" (3.45 m)
Traveller:	0-1 ft/sec. Traveller Speed 30ft. Cleaning Distance	Weight:	25,000 lbs. approx.

**Specifications are subject to change without notice.*

© Copyright 2000 NLB Corporation

The Leader in High-Pressure Water Jet Technology



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

Headquarters

29830 Beck Road
Wixom, MI 48393-2824
(248) 624-5555
FAX: (248) 624-0908
<http://www.nlbcorp.com>

Regional Offices

■ 159 Harmony Road, Mickleton, NJ 08056
(856) 423-2211 FAX: (856) 423-0997

■ 11506 Spencer Hwy, La Porte, TX 77571
(281) 471-7761 FAX: (281) 471-8738

■ 14302 Highway 44 N., Gonzales, LA 70737
(225) 622-1666 FAX: (225) 622-7366

■ 1323 E. Hill St., Signal Hill, CA 90755
(562) 490-3277 FAX: (562) 733-0780