NLB SAFLEX™ -3000
Tube Lancing Systems



U.S. Patent Pending
Unit shown with optional features

NLB's new Saflex line of semi-automated tube lancers are safe and effective tools for water jet cleaning the I. D. of tubes. They feature an all new hose drive system that is powerful enough to drive three hoses with an O. D. range of 4 to 15 mm. at pressures to 40,000 psi.

The Saflex-3000 features an X-Y assembly that indexes the lance drive system across the face of the tube bundle. From the wireless remote station the operator can start and stop the HP water, move the lances across the bundle face, and move the laces in and out of the bundle.

Switching from one size hose to another is as simple as opening up the clam shell enclosure, removing one set of hoses, and installing a new set. There are no additional adjustments to make, and the center line of hoses always remains the same.



- The Saflex-3000's wireless remote gives the operator complete control of the system, from a safe and comfortable distance.
- The powerful flex lance drive system can power lances through the bundle at up to 2 feet per second.

NLB Corp.

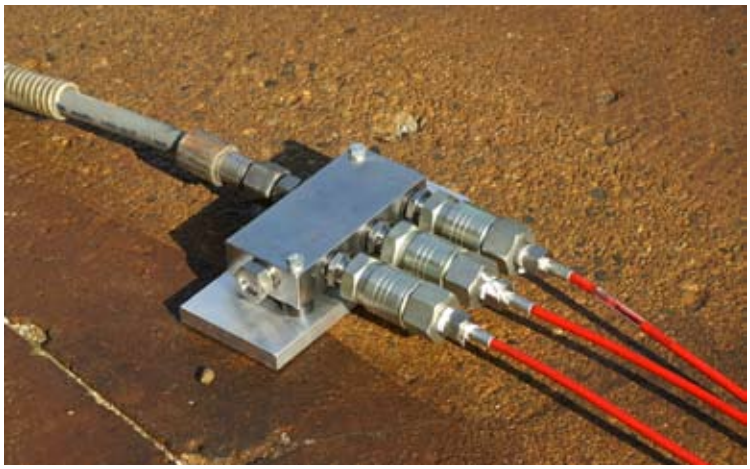
The Leader in High-Pressure Water Jet Technology

Saflex-3000 Semi Automated Tube Lancing System



Unit Features Include:

- The system can run three lances at a time.
- The clam shell design of the hose drive system makes changing lances simple.
- System can be operated at pressures to 40,000 psi (2800 bar) with optional 40K system valve.
- Fully adjustable flex lance stroke length allows the machine to be configured for various length bundles.



The Saflex-3000 can run up to three separate flexible lances at the same time.

Specifications:

- Size: 97" long x 46" width x 86" high (2.46 m long x 1.16 m width x 2.18 m high)
- Lance Speed - 2' (.6 m) maximum per second (adjustable with air pressure)
- Wireless Remote - 900 MHz with encryption
- Maximum Working Pressure - 40,000 psi (2800 bar) with optional system valve
- Maximum Flow - Dependant on flex lance size
- Lance Pitch Adjustment - 1" (25.4 mm) to 2.5" (63.5 mm)
- Air Requirements - 100 cfm @ 100 psi
- Flex Lance O. D. - 4-15 mm



The powerful lance drive system makes changing hoses as easy as opening the enclosure, taking the old lances out, and putting the new lances in. No belts or paddles to change, and no adjustments are necessary.

All Units Are Factory Tested Before Shipment

Specifications subject to change without notice

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