

# NLB SAFLEX™ -2000 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 hoses with an O.D. range of 7 to 15 mm. at pressures to 40,000 psi.

The Saflex-2000 allows the operator to position the lances against the tube bundle, and then index them forward with the controls on the hand lance. The flow of the high-pressure water can be started and stopped with the appropriate NLB foot box (not included).

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



- The Saflex-2000's unique hose drive system makes changing hoses fast and easy. Few parts need to be changed out, and no additional adjustments are necessary.
- The system's high torque drive allows the system to work with flex lances with an O.D. of 7-15 mm at pressures to 40,000 psi.

**NLB Corp.**

*The Leader in High-Pressure Water Jet Technology*



## Saflex-2000 Semi Automated Tube Lancing System



### Unit Features Include:

- ❑ The system can run one or two lances at a time, depending on the operators need.
- ❑ The clam shell design of the hose drive system makes changing lances simple.
- ❑ The Saflex-2000 can be operated at pressures to 40,000 psi (2800 bar).
- ❑ Fully adjustable flex lance stroke length allows the machine to be configured for various length bundles.

### Specifications:

- ❑ Size (cart): 31" long x 28" width x 50" high (.78 m long x .71 m width x 1.27 m high)
- ❑ Lance Speed - 2' (.6 m) maximum per second (adjustable with air pressure)
- ❑ Maximum Working Pressure - 40,000 psi (2800 bar)
- ❑ 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. - 7-15 mm

### All Units Are Factory Tested Before Shipment

*Specifications subject to change without notice*



The Saflex-2000's high torque flex lance drive system makes cleaning tube bundles fast and easy.



The ergonomic hand lance features simple controls. One button feeds the lance in, and the other pulls the lance back out.



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

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