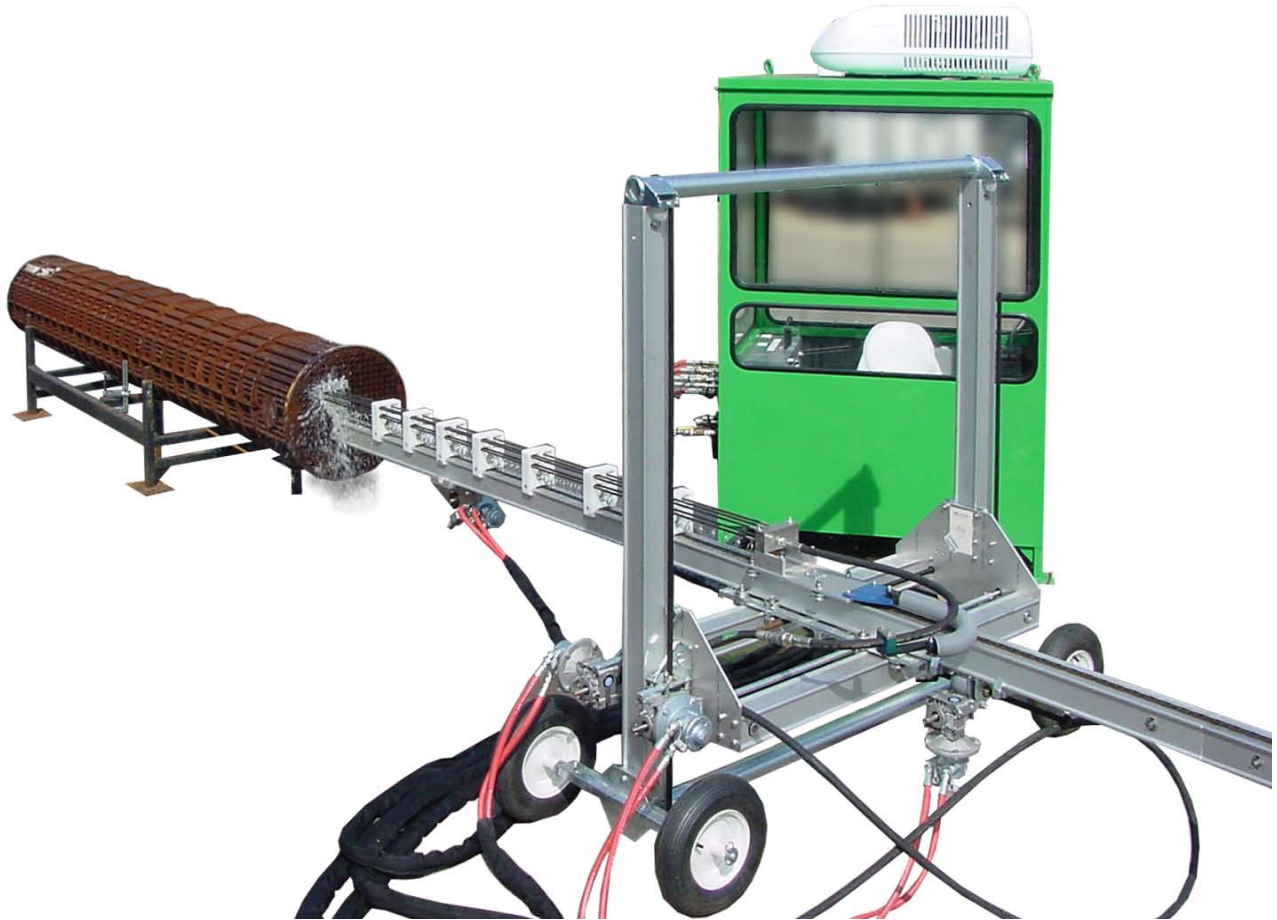


# NLB ATL-1000, 2000 and 4000 Semi-Automated Tube Lancing Machines



The NLB ATL line of Semi-Automated Tube Lancer are safe and effective tools for the cleaning of the I.D. heat exchanger tubes. The systems guide a rigid high-pressure lance, or multiple lances, in and out of tubes via operator controls.

The ATL-1000 delivers pressures up to 10,000 psi (690 bar), the ATL-2000 delivers pressures upto 20,000 (1400 bar) and the ATL-4000 delivers pressures to 40,000 psi (2800 bar). The systems can clean tubes up to three times faster than manual methods. Because the system is constructed with heavy-gauge aluminum, corrosion does not occur. Optional operator station minimizes exposure risks and includes a seat and climate control device.

## Features include:

- ❑ Multiple rigid lances can be set up for various tube patterns.
- ❑ Pneumatically controlled X, Y, and Z movements.
- ❑ Systems are easily portable and can be quickly constructed.
- ❑ Minimal operator exposure.
- ❑ Cleans heat exchangers up to three times faster than manual methods.
- ❑ Maximum tube length of 20' (6 m).



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