

**OPERATING WATERBLASTING EQUIPMENT  
CAN BE POTENTIALLY HAZARDOUS.  
SEE PAGE 97 FOR IMPORTANT SAFETY INFORMATION**

# EXCHANGER CLEANING

## RIGID LANCE MACHINE

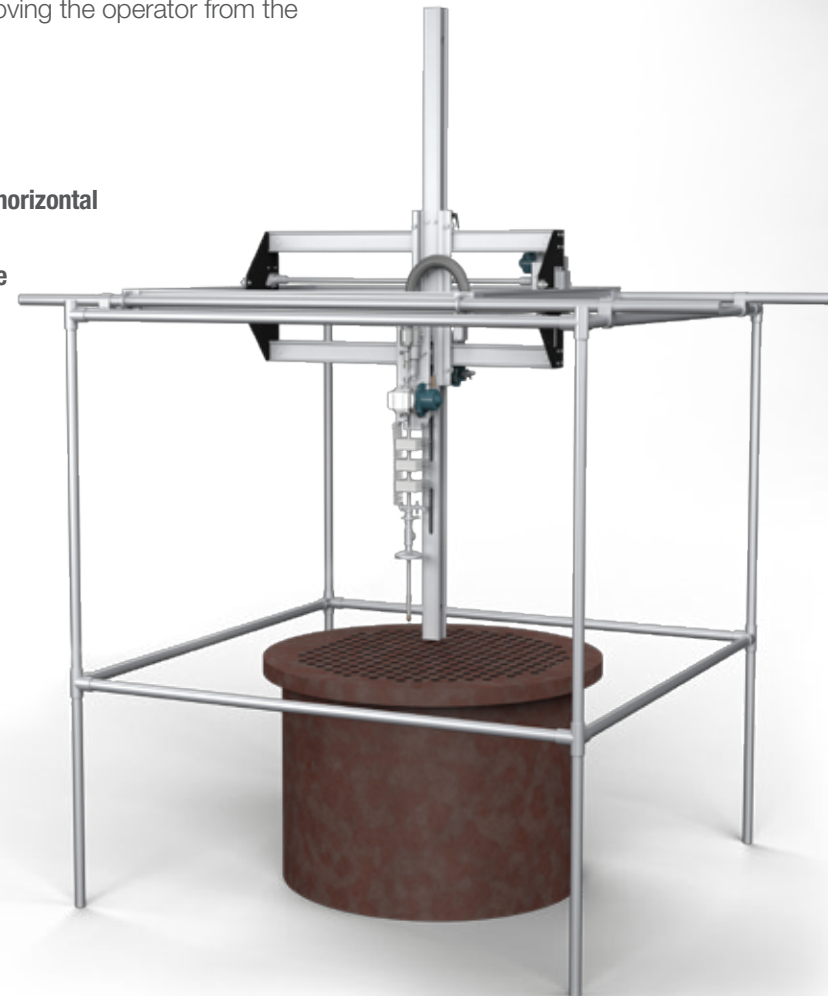
StoneAge Rigid Lance Machines are the industry standard for both horizontal and vertical rotary lance cleaning of heat exchangers. These systems provide more forward jet power than flex-lancing and increase safety by removing the operator from the splash-back area.

### FEATURES:

- 1, 2, or 3 rotary lances
- Adapts to any size bundle and can be configured to horizontal or vertical operations to maximize flexibility
- Operator is removed up to 25 ft (7.6m) away from the splashback area for increased safety
- Dual coil springs increase safety and stability of guide block
- Swivel wheels, jack stands, and rear supports provide extra stability and support in key points of the system
- Air or hydraulic powered

### IDEAL FOR:

- Clearing and unplugging vertical and horizontal bundles
- Cleaning and polishing evaporator tubes
- Removing thin, hard scale, carbons, coke, and polymers



Tool Model	Pressure Range	Flow Range	Max Rail Length	Feed Rate
BRLM	Up to 40k psi 2800 bar	Up to 60 gpm 227 l/min	60 ft 18 m	0.3-1.2 ft/s 0.1-0.37 m/min

