

CUSTOM SOLUTIONS PIPE CLEANING

INSIDE DIAMETER PIPE CLEANER

The StoneAge I.D. Pipe Cleaner is an automated rigid lance system designed to clean the interior surface of drill pipes used in the oil and gas industry. The I.D. Pipe Cleaner can run pressures up to 40K psi (2800 bar) and has adjustable rotation and stroke controls to optimize blast settings for any deposit including cement, drill mud, paraffin and NORM.

This system is also ideal for use in the descaling or pickling process used in many steel foundries.



TOOL MODEL	PRESSURE RANGE	FLOW RANGE	ROTATION SPEED	STROKE LENGTH	WEIGHT
I.D. PIPE CLEANER	Up to 40k psi 2800 bar	Up to 60 gpm 227 l/min	50-300 rpm	Up to 55 ft 16.7 m	87 lb 40 kg

REMOTE OPERATION

Lance rotation and stroke speed are independently managed from the control box

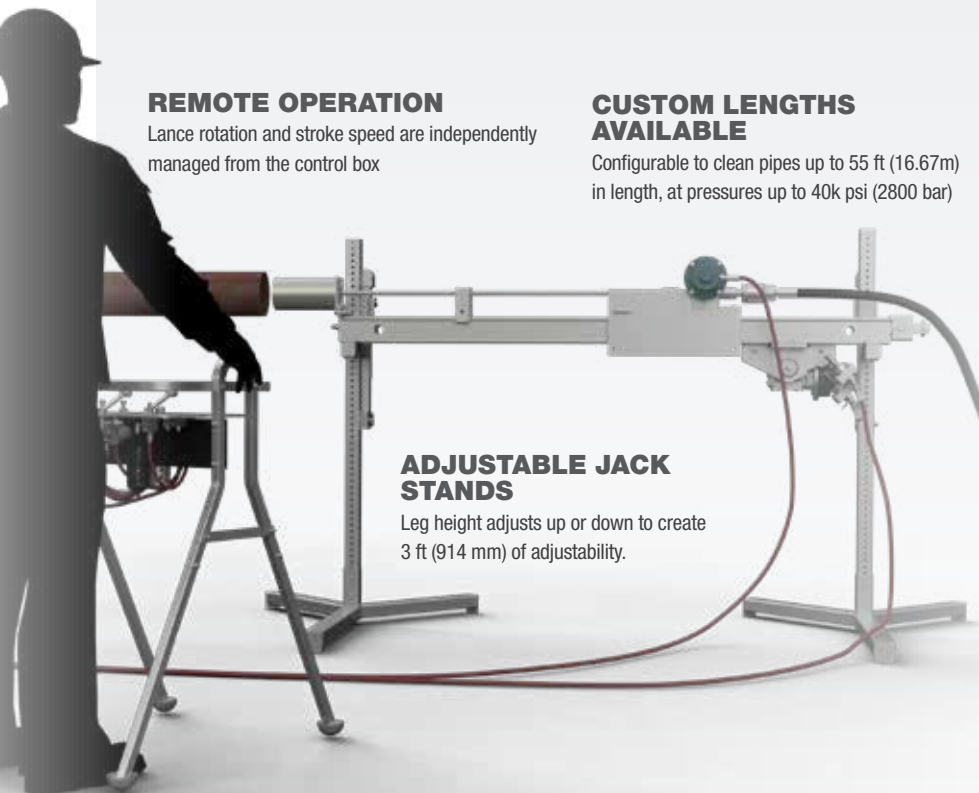
CUSTOM LENGTHS AVAILABLE

Configurable to clean pipes up to 55 ft (16.67m) in length, at pressures up to 40k psi (2800 bar)

- ✓ Affordable modular design is configurable to clean pipes up to 55 ft (16.7 m) in length
- ✓ Can be adapted to a variety of pressures and flows up to 60 gpm (227 l/min) and 40k psi (2800 bar) for the highest level of cleaning efficiency
- ✓ Rigid rotating lance allows all power or flow to be concentrated for cleaning rather than pulling or rotation
- ✓ Independently adjustable rotation and feed controls can be set for optimal dwell to match any type of deposit
- ✓ Heavy-duty carriage assembly adapts to large diameter lances
- ✓ Rugged pipe vice attachment helps stabilize pipe movement
- ✓ Automated operation delivers consistent and repeatable results when cleaning thousands of linear feet (or meters) of pipe
- ✓ Complete package includes adjustable jack stands, control box, rigid lance and cleaning heads

ADJUSTABLE JACK STANDS

Leg height adjusts up or down to create 3 ft (914 mm) of adjustability.



OUTSIDE DIAMETER PIPE CLEANER

The StoneAge O.D. Pipe Cleaner is a powerful and affordable automated solution for cleaning the outer surface of drill pipes used in the oil and gas industry. The length of the system can be easily customized for permanent installation into pipe cleaning facilities providing consistent and efficient removal of drill mud, concrete, slag, or other exterior deposits on large volumes of pipe.

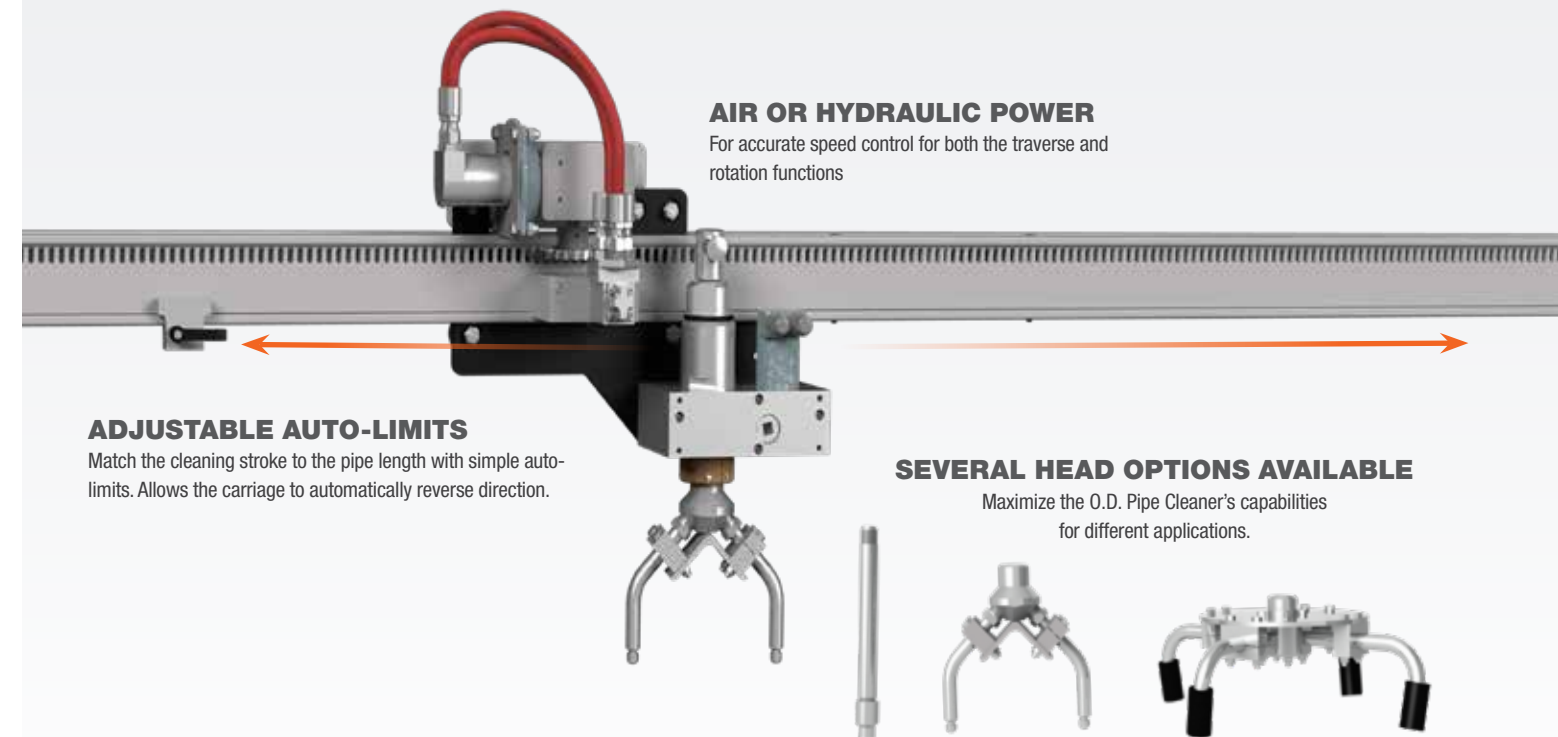
- ✓ Can be adapted to a variety of pressures and flows for highest level of cleaning efficiency
- ✓ Rotation and traverse speed are independently adjustable to customize dwell time
- ✓ Several head options available for delivering more concentrated power or covering a wider cleaning path
- ✓ Match the stroke length to the pipe sections being cleaned with simple auto-limits for efficient cleaning with no wasted time
- ✓ Modular rail allows the assembly to be customized to any length
- ✓ Fully automated operation delivers consistent and repeatable results when cleaning thousands of linear feet of pipe lengths



TOOL MODEL	PRESSURE RANGE	FLOW RANGE	ROTATION SPEED	LINEAR SPEED	AIR SUPPLY	RAIL LENGTH
O.D. PIPE CLEANER	Up to 40k psi 2800 bar	Up to 50 gpm 190 l/min	50-1000 rpm	7-40 ft/min 2.1-12 m/min	60 cfm @ 80 psi 100 m/hr @ 5.5 bar	Up to 60 ft 18.3 m

AIR OR HYDRAULIC POWER

For accurate speed control for both the traverse and rotation functions



ADJUSTABLE AUTO-LIMITS

Match the cleaning stroke to the pipe length with simple auto-limits. Allows the carriage to automatically reverse direction.

SEVERAL HEAD OPTIONS AVAILABLE

Maximize the O.D. Pipe Cleaner's capabilities for different applications.