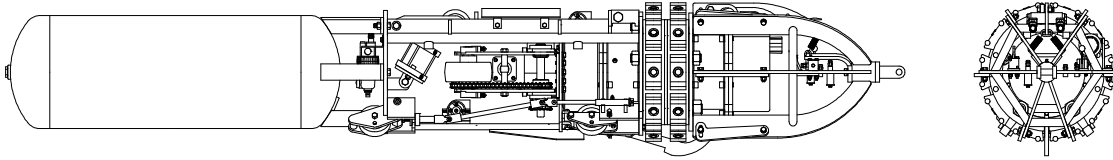


NC2022 INTERNAL PNEUMATIC LINE-UP CLAMP (Self-Propelled Travel)



FEATURES:

- The Proline NC2022 Internal Pneumatic Line-up Clamp assures a rapid, accurate alignment of two pipes prior to welding. It is designed using the latest in technology and materials to withstand the most extreme field conditions associated with pipeline construction.
- Large air cylinders power the expander sections of the clamp for superior clamping and alignment of the pipes.
- Expander sections operate independently to lock the clamp in position.
- Specially designed shoes on each expander section exert pressure uniformly around the inside circumference of the pipe to force it into roundness.
- Designed to traverse through tight bends.
- Easily adjustable for any wall thickness within specified range.
- Travels through the pipe to the next joint under its own power.
- Large capacity air tank for extended travel in double-jointed pipes.
- Positive heavy duty side drive travel for extreme grade capability.
- Comes with tubular reach rod for remote actuation of the air valves.

SPECIFICATIONS:

- Pipe size range: 20 inch nominal (508.0 mm) to 22 inch nominal (558.8 mm)
- Pipe wall thickness range: 0.125-0.750 inch (3.2-19.0 mm)
- Length: 118 inches (2997 mm)
- Width: 20 inches (508 mm)
- Height: 20 inches (508 mm)
- Weight: 860 pounds (390 kg)
- Recommended working air pressure: 180-200 pounds/in." (12.4-13.8 bar)
- Air Receiver Capacity 95L
- Quantity of clamping shoes: 10 X 2 = 20 total
- Travel motor: 0.9 hp (0.67 kW) axial piston
- Grade climbing capability: 30 degree
- Support Force @ 200 pounds/ in." 85,000 Kg per clamping section