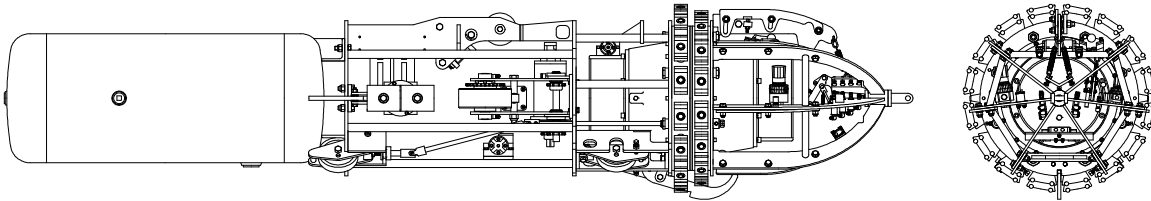


# **NC3032 INTERNAL PNEUMATIC LINE-UP CLAMP (Self-Propelled Travel) (Mountain Climber)**



## **FEATURES:**

- **The Proline NC3032 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.**
- **Dual air motors for extreme grade in double-jointed pipes.**
- **Large capacity air tank for extended travel in double-jointed pipes.**
- **Positive heavy duty side drive travel for extreme grade capability.**
- **Side drag brakes for extreme grade.**
- **Comes with tubular reach rod for remote actuation of the air valves.**

## **SPECIFICATIONS:**

- **Pipe size range:** 30 inch nominal (762.0 mm) to 32 inch nominal (812.8 mm)
- **Pipe wall thickness range:** 0.188-0.875 inch (4.8-22.6 mm)
- **Length:** 125 inches (3175 mm)
- **Width:** 30 inches (762 mm)
- **Height:** 30 inches (762 mm)
- **Weight:** 1520 pounds (690 kg)
- **Recommended working air pressure:** 180-200 pounds/in. (12.4-13.8 bar)
- **Air Receiver Capacity** 225L
- **Grade climbing capability** 30 degree