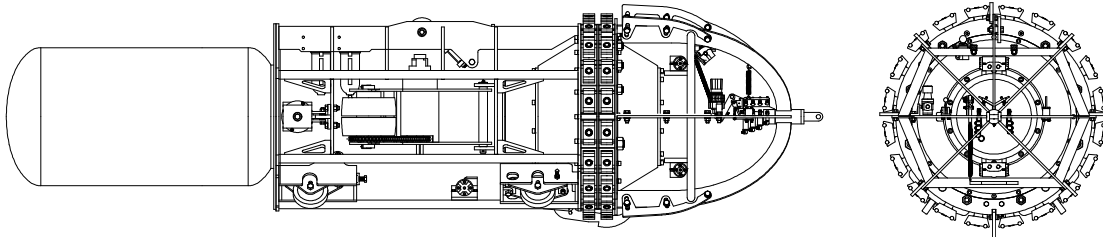


# NC4042 INTERNAL PNEUMATIC LINE-UP CLAMP (Self-Propelled Travel)



## FEATURES:

- The Proline NC4042 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.
- Side drag brakes for extreme grade.
- Comes with tubular reach rod for remote actuation of the air valves.

## SPECIFICATIONS:

- Pipe size range: 40 inch nominal (1016.0 mm) to 42 inch nominal (1066.8 mm)
- Pipe wall thickness range: 0.250-0.938 inch (6.4-23.8 mm)
- Length: 140 inches (3556 mm)
- Width: 40 inches (1016 mm)
- Height: 40 inches (1016 mm)
- Weight: 2525 pounds (1146 kg)
- Recommended working air pressure: 180-200 pounds/in. (12.4-13.8 bar)
- Air Receiver Capacity 300L
- Grade climbing capability: 20 degree