

Internal Pneumatic Pipe Line Up Clamps

To satisfy a wide variety of pipeline construction industry demands, NovinSazan is prepared to design and manufacture a selection of internal clamps such as :

- Without backing for manual welding, and for automatic welding (without back weld)
- With backing for automatic welding

These Clamps are self propelled and capable of progressing and retreating inside any pipe with sizes ranging 22 to 56 inches.

Further more, Novin Sazan is active in pipeline construction projects and is ready to run projects in this field.



Clamps in process



32" Internal Self Propelled Clamps

Technical Specifications:

- Supply air pressure: 10 bar
- Max. air pressure: 15 bar
- Travel System: Two 24V (DC) Motors
Or 3-8HP Air Motor
- Backing material: CuCr

Clamps sizes:

(According to Pipe Diameter):

- 22"-24"
- 26"-28"
- 30"-32"
- 34"-36"
- 38"-40"
- 42"-44"
- 46"-48"
- 50"-52"
- 54"-56"



Features:

- Self propelled
- Quick alignment
- Rapid and easy positioning system
- Electrically/ Mechanically actuation
- High quality external root welds
- Functionality on pipes with 6-32 mm thickness