



INTERNAL PNEUMATIC PIPE LINE-UP

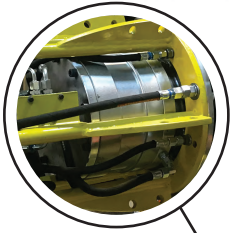
Our MZN series pneumatic internal pipe line-up clamps (IPLC) are used to align two pipes joints from inside the pipe for welding. They are available from 6" to 60" as standard.

Our IPLCs are equipped with sturdy Ingersoll Rand air motor for harsh working conditions. Large air tank provides air both to drive the clamp back and forth and to operate the clamping mechanism. Clamping height of the shoes can be adjusted to suit various wall thickness by changing shims.

Main Features:

- Durable frame and nose cone
- High grade aluminum body for clamping shoes
- Italian pneumatic valves and air mist lubrication
- Working Pressure: 12 bar (min. 8 bar)
- A brass spacer ring is placed between aluminum clamp shoe housings to avoid sticking of welding spatter
- Clamp shoes equipped with steel rollers (optional)
- Polyurethane lined drive wheel
- Flexible Mounted Steel Air Tank
- Remote operation by reach rod
- 20 degree climbing capability
- Powered line travel from 12" and up
- CE Certification

High Grade Aluminum
Body for Clamping Shoes



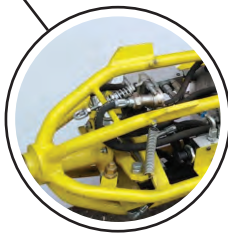
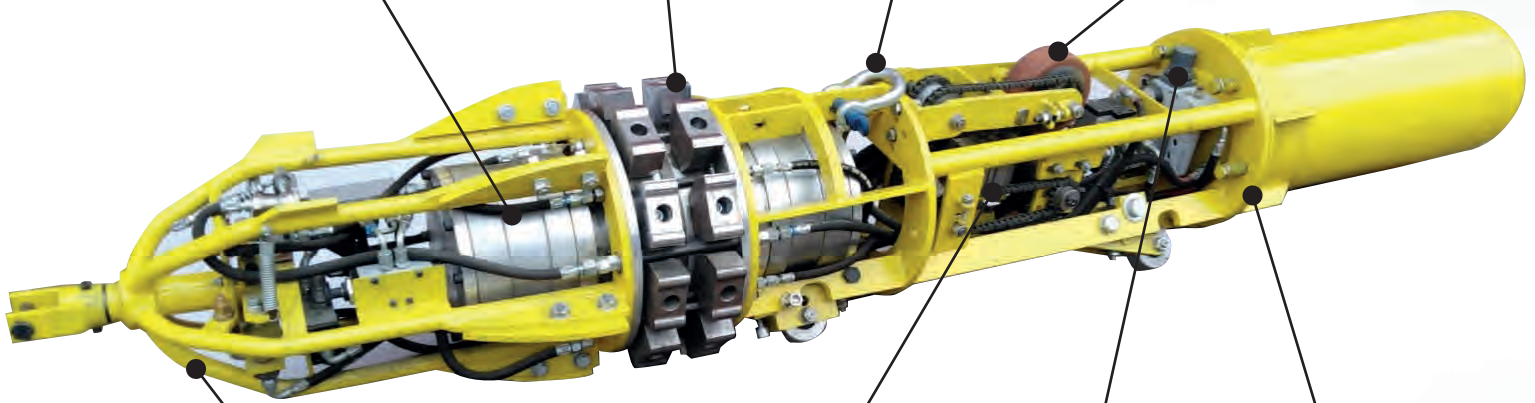
High Quality
Steel Shoes



Lifting Eye



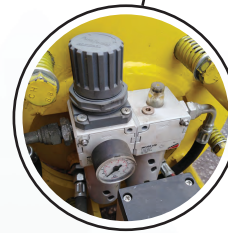
Polyurethane
Lined Drive Wheel



Sturdy Nose
Cone



Air Motor



Air Mist
Lubrication



Flexible
Mounted Steel
Air Tank

Model No.	Nominal Pipe Size		Length	Width	Height	Drive
	inches	mm				
IPLC 6	6	168	1,041	140	140	
IPLC 8	8	219	1,194	190	229	
IPLC 10	10	273	1,575	254	292	
IPLC 12-14	12-14	324-356	2,286	305	343	Air Power
IPLC 16-18	16-18	406-457	2,921	406	445	Air Power
IPLC 20-22	20-22	508-559	2,921	470	508	Air Power
IPLC 24-26	24-26	610-660	2,794	610	648	Air Power
IPLC 28-32	28-32	711-813	3,073	711	749	Air Power
IPLC 34-36	34-36	864-914	3,251	864	902	Air Power
IPLC 36-38	36-38	914-965	3,251	914	953	Air Power
IPLC 40-42	40-42	1,016-1,067	3,531	1,016	1,054	Air Power
IPLC 46-48	46-48	1,168-1,219	3,658	1,143	1,181	Air Power
IPLC 52-54	52-54	1,321-1,372	4,572	1,321	1,359	Air Power
IPLC 54-56	54-56	1,372-1,422	4,699	1,372	1,410	Air Power
IPLC 60	60	1,524	4,826	1,473	1,524	Air Power