

# Pipeline alignment clamp

Safe and rigid termination alignment

Innovo's lightweight pipeline alignment clamp significantly improves the safety of tie-in operations inside the trench and reduces the overall time taken for pipe alignment.

## Sectors

- Offshore energy.

## Applications

- Aligning onshore pipeline terminations for a semi-automatic welding process
- Pipes ranging from 24-in. to 48-in. diameter.

## Features

- 12.5kW diesel powered hydraulic power unit
- Top pistons exert opening / closing force of 4mT around the pipe
- Bottom pistons exert a closing force of 80mT around the pipe
- Pendant control for easy operation
- Inner surface area allows for an adapter to accommodate smaller pipe diameters.

## Benefits

- Balances robustness for safe and rigid termination alignment with lowest possible weight and size for easy handling and installation
- Lightweight for use in a trench and for crane handling
- Configured for ease of maintenance.



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## Specifications

Weight	1650kg
Max clamping arms opening	1.5m
Opening / closing hydraulic cylinder working pressure	200bar
Energising hydraulic cylinder working pressure	200bar
Dimensional envelope while open (H x W x L)	2.2m x 3.6m x 1.7m
Dimensional envelope while closed (H x W x L)	2.2m x 2.3m x 1.7m



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