



YES

YOUR EQUIPMENT SERVICES

Hydraulic Internal line-up clamps

TYPE	Black Bullet 24-28
RANGE	24" - 28"
INCLUDED	Protective cover and transport frame
TOTAL WEIGHT	Approx. 3.000 kg
TYPE	Black Bullet 30-36
RANGE	30" - 36"
INCLUDED	Protective cover and transport frame
TOTAL WEIGHT	Approx. 3.500 kg
TYPE	Black Bullet 42-48
RANGE	42" - 48"
INCLUDED	Protective cover and transport frame
TOTAL WEIGHT	Approx. 4.000 kg
TYPE	Black Bullet 48-56
RANGE	48" - 56"
INCLUDED	Protective cover and transport frame
TOTAL WEIGHT	Approx. 4.500 kg
ADDITIONAL OPTIONS (AT EXTRA COST):	
Spare battery pack incl. torque unit	
Hydraulic pump +dual hose (20 meters) for emergency hydraulic	
Set of aluminium extension blocks for variable range:	

Hydraulic Internal line-up clamps

Our in-house developed hydraulic (line-up) internal clamps are highly unique due to their exceptional force, as well as the integrated spacing function. This feature allows the weld gap between two pipes to be increased or decreased, enabling the welder to adjust it precisely at the push of a button.

These self-propelled (electric) internal clamps are remotely operated and completely free of cables and/or air hoses. The hydraulic unit is powered by a battery pack mounted directly on the machine.

We offer four types of machines, providing a wide operating range from 24 inch up to 56 inch pipes. Each type is available with adjustment blocks, allowing you to set the correct pipe diameter as required.

Technical Specifications:

- 300 tons of force per clamp ring
- Spacing function: 0 to 10 mm
- 48V battery pack for up to 12 working hours (interchangeable battery pack)
- Travel speed: 0.1 – 0.4 m/s
- Operating environment (temperature range): -40°C to +50°C
- Remote control range: 150 meters
- Warranty: 12 months
- CE certified, including a comprehensive manual

