

PIPE FACING MACHINES OHSB outside clamping

■ The standard PFMs on the market clamp the pipe from the inside, but due to the heavy wall thickness and reduced inside diameters often met nowadays, it is impossible to do so.

■ PROTEM has designed a generation of PFMs which can grab the tube from the outside: The OHSB Outside high speed beveller.

■ This design allows bevelling with internal wheel trackers even with a small inside diameter.

■ The OHSB can also bevel extremely heavy walls up to 70 mm in a few minutes. (option: Special carriage)

■ Example: A 10" pipe wt 60 mm bevelled in 4 minutes.

■ Bevel shape: 4° + nozzle 2 mm x 2 mm and counter boring of 15°.

■ The amazing OHSB concept is all hydraulic controlled and can also bevel clad pipe with a very precise result on the nozzle.

■ The exclusive auto-centring clamping system (patented) allows a very accurate and quick pipe positioning.



OHSB 4" • 14"

TECHNICAL SPECIFICATIONS

Model	OHSB 4" • 14"	OHSB 6" • 16"
Clamping capacity	4" up to 14"	6" up to 16"
Machining capacity	0 up to 323 mm	0 up to 406 mm
Wall thickness capacity	30 mm (option 75 mm)	30 mm (option 75 mm)
Tool bits	Carbide inserts	Carbide inserts
Rotation speed	0 up to 237 rpm	0 up to 200 rpm
Stroke	150 mm (option 200 mm)	150 mm (option 200 mm)
Hydraulic power pack	55 kW	55 kW
Weight (a round:)	1 700 kg	2 000 kg
Dimensions H x l x L	1 000 x 1 000 x 2 000 mm	

OPTIONS

■ Counter boring (up to 160 mm)

■ OHSB C: Copying carriage for heavy wall thickness

■ OHSB S: OHSB with a long counter-boring attachment

