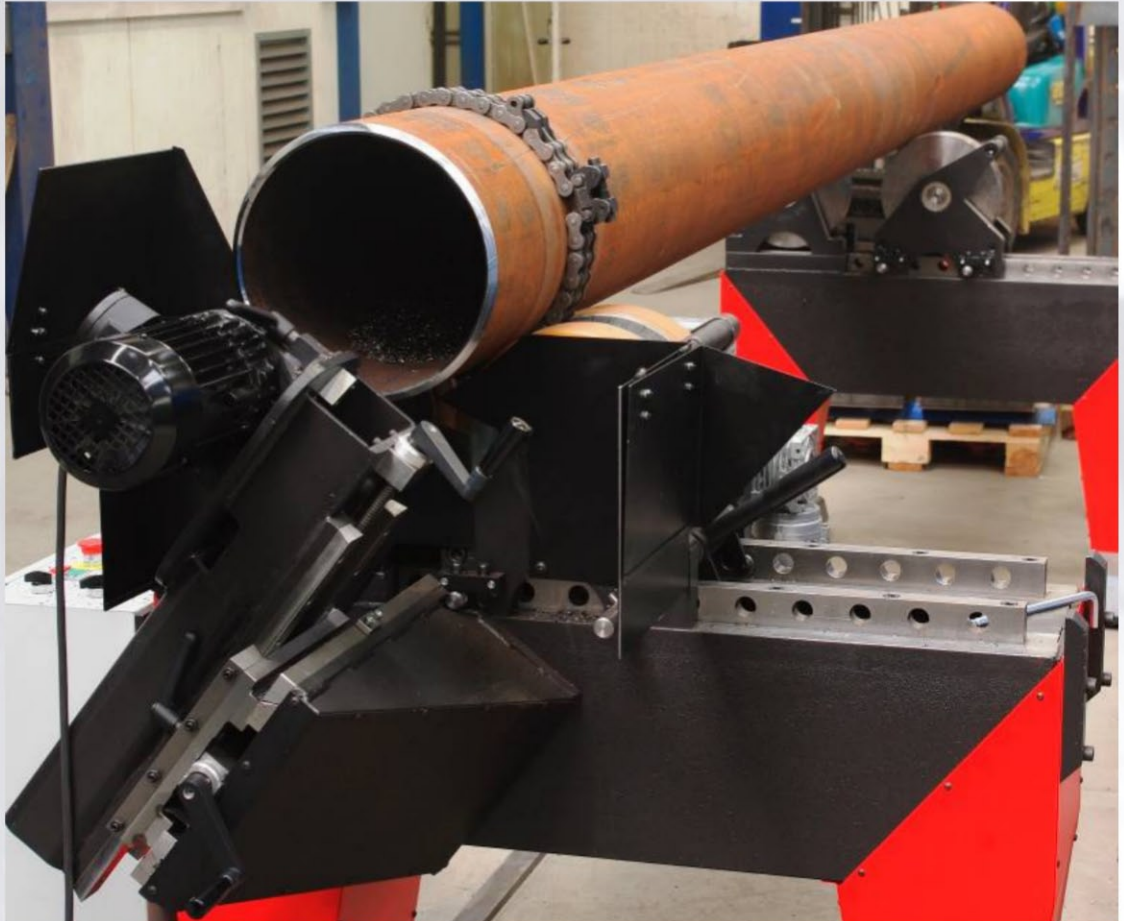


PRO 40 PBS Pipe Beveling Machine

PRO 40 PBS is designed for beveling and facing pipes, tanks or tubes with a range of diameters from 200mm to 1000mm (8-40"). High-speed rotary milling head with replaceable inserts enables effective and efficient machining bevel widths up to 30mm (1-3/16") with angles ranging from 0° to 60°. Internal beveling and J-groove end preparation is also possible



Through the incorporation of a rotary milling head, PRO 40 PBS produces accurate bevels in a fraction of the time required by traditional single point machining. This saves time and money as well as improving accuracy.



Maximum OD bevel widths up to 30mm (1-3/16") within a range of angles from 0° -60°

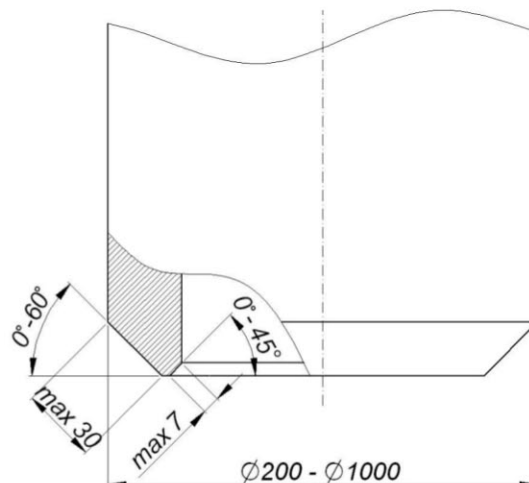


Maximum ID bevel widths up to 7mm (1/4") within a range of angles from 0° -45°



Optional J groove beveling attachment available with either 6 or 8 mm radius.

PRO 40 PBS Technical specification	
Power supply	400 VAC; 50-60 Hz
Pipe diameter range	200mm - 1000mm (8" - 40")
Max pipe weight	10.000 kg/ 22.000 lbs
Max pipe length	12 m/ 39 ft.
Pipe fixing	Mechanical with chain
Max. feed rate	1000 mm (40")/min
Beveling angle	0-60°
Max OD bevel width	30mm (1-3/16")
Max ID bevel width	7mm (1/4")
Beveling type „J”	YES (OPTION)
„J” type beveling radius	0.24 in./6mm or 0.31 in./8 mm



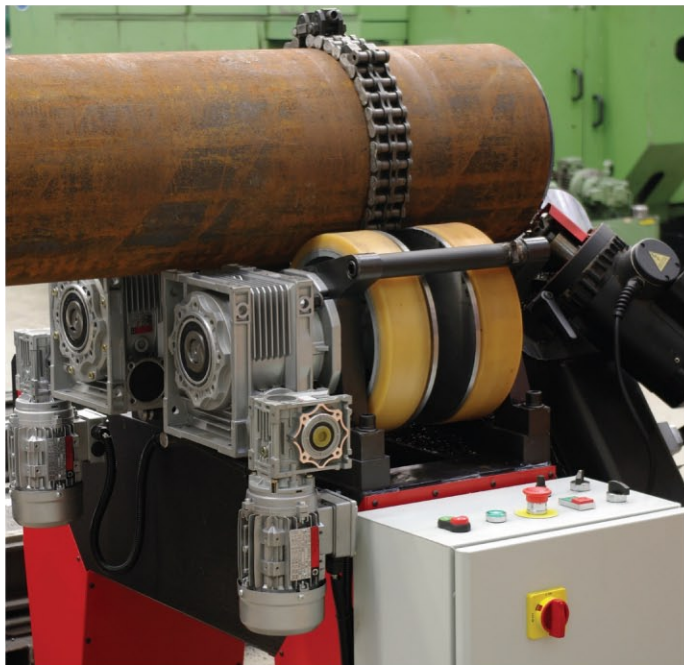
Bevel Dimension Capacities

Accessories and optional equipment

- GLW-000013 Standard Milling head
- PLY-000197 Cutting inserts for beveling (7 required)
- GLW-000014 Milling head for J-groove R6 end preparation
- GLW-000015 Milling head for J groove R8 end preparation
- PLY-000198 Cutting insert for J groove R6 end preparation (6 required)
- PLY-000201 Cutting insert for J groove R8 end preparation (5 required)



Heavy-duty 5ton capacity pipe support



Chain ensures positive axial rotation



Auxiliary shields increase safety and comfort of the operator

PRO 40 PBS Control Panel	
Main Switch	On/Off
Travel direction switch	CW, STOP, CCW
Roller bed speed knob	Changing of speed
Spindle	On/Off

