



### PolySaw1200/48

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in HDPE used for the production of bends, tees and other fabrications. Capacity 200 to 1200mm OD / 8" to 48" IPS. Cutting angle is -45 to +67.5 degrees. Lowering rate of saw is hydraulically controlled, as are the top-mounted V-clamps used to hold pipe segments in place. Saw blade made in Germany. Low profile design allows safe, simple operation.



### TECHNICAL SPECIFICATIONS

Cutting range 200 to 1200mm OD.

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees.

Hydraulic lock/release of main pipe

Cutting feed is hydraulically controlled.

Laser blade positioning.

Special saw blade available for thick walled pipe.

Angular cutting error equal to or less than 1 degree.

Genuine 24 month international warranty.

Speed of saw blade 250 m/min.

- Emergency stop at operation panel.

- All electric operating buttons and handles are operated at 24DCV.

- Before saw blade is running it alarms with both a flashing light and audible alarm for a few seconds.

- Equipped with saw blade detection device. Once saw blade is broken, machine will stop immediately.

- Saw blade guides expand and contract automatically Once pipe diameter and fitting types has been selected, assuring close contact with pipe for blade protection.

- Saw guide travel is limited by proximity switches.

- Pipe or fitting is locked by hydraulic controlled bar - easy, safe and reliable.

- Low pipe bed design, providing easy and safe reception of cut pieces.

400 volt 3 phase 50 Hz (5.5 Kw 4.2 A). optional 480/3/60 or 220/3/60.

Weight 7,000kg

Please note technical specifications of Worldpoly machines may change without notice

