

Pipe Band Saw TPS1000/1200: Versatile, Affordable and Efficient

TPS1000/1200 is a hydraulic workshop band saw for thermoplastic material(HDPE, PP, PVDF, PPR, PVC) pipes from 315mm to 1000/1200mm diameter. Thanks to the slewing bearings, the machine body can be easily moved by manual. And the cutting angle is adjustable with precision from -45° to 67.5° . It could work ideally with ATLA fittings fabrication machine for various kinds of fittings.

The equipment is provided with a mobile control panel, which gives the chance to the operator work in a safety distance from the cutting area. By the control panel, the operator can control the automatic movement of the saw (up/down) and also regulate the cutting speed.

TPS1000/1200

STANDARD COMPOSITION

- ✓ Pipe supporting bed
- ✓ Straps used to clamp the main pipes
- ✓ Control panel with emergency stop
- ✓ Laser cut detection
- ✓ Special saw blade available for thick walled pipe
- ✓ Pipe support

OPTIONS

- Hydraulically clamping pipes
- Automatically adjusting cutting angle
- Automatically adjusting saw band guide
- Automatically feeding pipes

Cutting Range: ϕ 315-1000/1200mm | Max Cutting Angle: 67.5° | Power Supply: 380V, 50/60Hz
Rated Power: 4.0kW | Material: PE-PP-PPR-PVDF-PVC(special saw needed) | Net Weight: 2966kg



Manual

- ✚ Angular cutting -45° - 67.5°
- ✚ Cutting both side for producing tees and segments
- ✚ Adjustable feeding speed with electric drive
- ✚ Laser cut detection
- Manually clamping pipes
- Manually adjusting cutting angle
- Manually adjusting saw band guide
- Manually feeding pipes

Light automation (on request)

- ✚ Angular cutting -45° - 67.5°
- ✚ Cutting both side for producing tees and segments
- ✚ Adjustable feeding speed with electric drive
- ✚ Hydraulically clamping pipes
- ✚ Laser cut detection
- ✚ Automatically adjusting cutting angle
- Manually adjusting saw band guide
- Manually feeding pipes

Heavy automation (on request)

- ✚ Angular cutting -45° - 67.5°
- ✚ Cutting both side for producing tees and segments
- ✚ Adjustable feeding speed with electric drive
- ✚ Hydraulically clamping pipes
- ✚ Laser cut detection
- ✚ Automatically adjusting cutting angle
- ✚ Automatically adjusting saw band guide
- ✚ Automatically feeding pipes