

PTM

PORTABLE PIPE BEVELLING MACHINE

Range 88-306 mm i.d.

MODEL PTB - 3

Bevel/Face/Counter Bore



APPLICATIONS

- ★ *Tube & Pipe Manufacturers.*
- ★ *Project Sites for In-situ Machining.*
- ★ *Manufacture & Repair of Heat Exchangers, Boilers & Condensers.*
- ★ *Shutdowns at Power Stations, Petrochemical & Offshore Sites, where emergency repair of Welded pipes are critical for successful plant operations.*
- ★ *Shipyards, Fabrication Shops, Nuclear Sites.*
- ★ *Precision Weld Preparation for Orbital Pipe Welding.*
- ★ *Environments where Grinding could be hazardous & not recommended for the welding process.*

TECHNICAL FEATURES FOR OUR PIPE BEVELLING MACHINES

- ★ Quick and secure clamping by internal bore locking system
- ★ Air Motor drive having excellent power to weight ratio, compact size. All machines fully portable having operational flexibility. Single person operation.
- ★ Machines with HSS Tooling, Optional accessories like cutters for special forms of weld preparation and angles of bevelling available. We also provide Tool Bits for Titanium Pipes.
- ★ Contact us with your specific requirements. If your requirement is not in our standard line, we shall develop a customized design to meet your specific requirements.
- ★ To accommodate solutions in which the purchase of a machine is not economically feasible, we provide leasing options and contract services, backed by full factory support.

SPECIFICATIONS OF MODEL PTB 3

Working Range : Tube i.d 88mm - 306mm
Maximum Tube Wall Thickness : upto 16mm (All materials).
Maximum Tube O.D. : 338mm
Spindle Stroke (feed) : 40mm
Motor Power : 1.60hp
Weight :30 Kgs

STANDARD ACCESSORIES

Model PTB3 supplied with Gripping Segments (Clamping fins) to cover full range i.e. i.d 88mm to 274mm. 2 Nos. HSS Tool Bits 37.5° for Bevelling. Tool bits for other Bevel angles, facing & counter boring also available at extra cost.

Machine duly packed in metal case alongwith spanners, key.

OPTIONAL ACCESSORIES

Part No : PTB3-53 Extension Tool bit holder to enhance capacity upto 406mm O.D. (16")
Part No : PTB3-42 Gripping segment above 274mm i.d. One set covers 4mm i.d. range.
Part No. PTB3-FRL : Portable FRL Stand with Quick change couplings & 3 Meter Hose.



OUR OTHER PRODUCTS

- Pneumatic Die Grinders.
- Portable Pneumatic Tapping Machines.
- Portable Pneumatic Drills.
- Air Motors.
- Pneumatic Angle Grinders & Sanders.
- Special Purpose Custom Built Tools.
- Pneumatic High Torque Multipliers.



All Performance figures are at 6.3 Kg / cm² (90 p.s.i.)
Specifications may change due to continuous innovations from time to time.

Manufactured By :



PNEUMATIC TOOLS MFG. CO.

16 E, Nanddham Industrial Estate, Marol, Andheri (E), Mumbai - 400 059. (INDIA)

Tel. : 2920 2515 / 2920 8273 • Fax : 91-22-2920 6164 • Email : pneumatek@vsnl.net