

WELD-ON®

MOUNTED POWER BEVELING TOOL



*Model: MPB-2000
Part: 12863*

Weld-On® Power Beveling Tool (chamfering tool) is designed for use on thermoplastic pipe (1/2"CTS through 3" IPS) and is powered by a right angle gear motor with permanently lubricated ball bearings on the output shaft and motor shaft. The outside diameter beveling cone chain drives the inside diameter deburring cone that is mounted on pillow block bearings. Chamfering and deburring cones are heat-treated cast aluminum with high speed steel cutter blades. The powder coated 12 gauge steel base plate can be clamped or bolted to a workbench.

- Bevels pipe in seconds with little effort
- Accommodates 1/2"CTS through 3" IPS thermoplastic pipe
- Heat treated aluminum cones with proper bevel angles
- High speed steel cutter blades
- Geared for proper speed and optimal performance
- Sturdy base plate with mounting holes
- Ideal for production where pipe is pre-cut, for preparation of laboratory test samples or fabrication work
- Readily available replacement parts

OPERATING INSTRUCTIONS

1. The Power Beveling Tool should be clamped or bolted to a work bench to prevent movement.
2. Plug the 3-prong power cord (grounded) into a grounded 120 VAC power receptacle.
3. Turn on the on/off toggle switch mounted on the junction box on the back side of the motor.
4. While holding the pipe firmly, push the pipe into the large cone to bevel the outside diameter. After the proper bevel is achieved, push the pipe onto the small cone to break the edge and remove internal burrs. The pipe is now prepared for solvent cementing.

GENERAL SAFETY INFORMATION

- Do not use in an explosive atmosphere!
- Voltage and rotating parts can cause serious or fatal injury.
- Disconnect power before servicing.
- Wear safety glasses.
- Do not operate with the chain guard removed.
- Do not place fingers or anything other than thermoplastic pipe in or on deburring cones.
- Keep long hair, fingers, loose clothing and jewelry away from deburring cones.
- Do not attempt to remove plastic burr material from cutter blades while machine is running.

SPECIFICATIONS

Nominal F/L RPM @ 60Hz - 86 RPM

F/L Amps @ 115 VAC and 60Hz - 2.0 Amps

Capacitor MFD (370 VAC) - 15 MFD

Tool Size: 14" wide, 8 1/2" high, 1 1/2" deep

Tool Weight: 26 lbs



Gently pushing pipe into the O.D. beveling cone will quickly produce the proper bevel.



The I.D. beveling cone removes sharp edges from the inside pipe diameter for smoother fluid flow.

WELD-ON®

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