

Pipe Bevelling



B-500 TRANSPORTABLE PIPE BEVELLER

The B-500 Transportable Pipe Beveller produces high quality bevels in 45 seconds* without flames or sparks. The compact design quickly mounts to pipe 4" and up with a maximum wall thickness of 1/2", and creates consistent bevels in a single pass.

*Timed on a 10" Schedule 40 Pipe.

SPEED

- Set-up And Bevel 10" Diameter Schedule 40 Pipe In 45 Seconds!
- Pipe Is Cool To Touch Immediately Following Bevelling.

CONSISTENCY

- Accurate Bevel Angle Around Diameter Of The Pipe Allows For Optimal Number Of Cover Passes.
- Adjustable Land Width From 0" to 1/32" To Fit Welders' Requirements.
- Produces A Machined Finish Due To 6 Replaceable Cutter Inserts Working Simultaneously.

SIMPLICITY

- Fast To Set-up And Operate.
- Patent-Pending Clamp System Firmly Secures Tool To The Pipe.
- Speed Monitoring With LED Indicators For Optimal Cutter Performance.
- Spark Free Operation.

SPECIFICATIONS

- Capacity – 4" Pipe And Larger, Flat Plate
- Pipe Wall/ Plate Thickness – Min 0.188" (4.8 mm)/Max 0.50" (12.7 mm)
- Models Equipped with – 37.5°, 30° or 45° Cutter Heads
- Cutter Head – Rated For Most Steel & Stainless Steel**
- Weight – 52.5 lbs. (23.8 kg), Tool Weight
- Size – 15.8 in. (401 mm) L x 11.5 in. (292 mm) W x 13.3 in. (338 mm) H
- Land Width – 0" - 3/16" (4.8 mm) in approximately 1/32" (0.8 mm) increments
- Motor Type – Universal Single Phase
- Motor Rating – 1.2 HP, 115V, 50/60Hz
- Amps – 13A (115V)
- Operating Speed – (No Load): 950 RPM (115V)
- Body – Steel Frame

**Beveller cutting head and inserts are optimized for standard A53 mild steel pipe. Reduced insert life can be expected on other materials.

Standard Equipment

| Catalog No. Model No. | Description | 49298 B-500 | 55083 | 55088 |
|-----------------------|--|-------------|-------|-------|
| 50633 | Crank Handle | • | • | • |
| 48863 | 37 1/2° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | • | | |
| 48868 | 45° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | | • | |
| 48858 | 30° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | | | • |
| 48888 | Torx Wrench T15/S7 | • | • | • |
| 48893 | Spanner Wrench | • | • | • |
| 48898 | 5/16 Hex Wrench | • | • | • |

| Catalog No. | Model No. | Description | Weight | |
|-------------|-----------|--|--------|-------|
| | | | lb. | kg |
| 49298 | B-500 | Portable Pipe Beveller w/37 1/2° Cutter Head 115V | 56.50 | 24.00 |
| 48863 | – | 37 1/2° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | 2.50 | 1.10 |
| 48858 | – | 30° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | 2.50 | 1.10 |
| 48868 | – | 45° Cutter Head w/6 Inserts, 1 Anti-Seize Grease, 8 Screws | 2.50 | 1.10 |
| 48873 | – | Pack of 6 Inserts, 1 Anti-Seize Grease, 2 Screws, Case | 2.50 | 1.10 |
| 48883 | – | Anti-Seize Grease – 1 Tube | – | – |
| 48888 | – | Torx Wrench T15/S7 | 0.05 | 0.02 |
| 48893 | – | Spanner Wrench | 0.15 | 0.06 |
| 48898 | – | 5/16 Hex Wrench | 0.17 | 0.08 |