

Pipe Beveling

NEW



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 Beveling.

Consistency

- Accurate Bevel Angle Around Diameter Of The Pipe Allows For Optimal Number Of Cover Passes.
- Adjustable Land Width From 0" to 3/16" 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).
- Bevel Angles – 37.5° (Standard - Included); 30° and 45° (with Optional 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.	49298 B-500
50633 - Crank Handle	•
48863 - 37 1/2° 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