



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL T32002 1/4 HP VARIABLE-SPEED MINI BENCHTOP GRINDER/BUFFER WITH ROTARY SHAFT

Product Dimensions:

Weight..... 7 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 8-1/2 x 4-1/2 x 6 in.
Footprint (Length x Width)..... 6 x 4-1/2 in.

Shipping Dimensions:

Type..... Cardboard
Content..... Machine
Weight..... 8 lbs.
Length x Width x Height..... 24 x 14 x 15 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 1.5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... NEMA 5-15
Switch Type..... Variable-Speed Dial

Motors:

Main

Horsepower..... 3/16 HP
Phase..... Single-Phase
Amps..... 1.5A
Speed..... 0 - 10,000 RPM
Type..... AC
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Wheel Type..... Type 1
Right Wheel Material..... Stone (Corundum)
Left Wheel Material..... Nylon
Right Wheel Diameter..... 3 in.
Left Wheel Diameter..... 3 in.
Right Wheel Thickness..... 3/4 in.
Left Wheel Thickness..... 3/4 in.
Wheel Bore..... 3/8 in.

Spindle

Spindle Diameter..... 3/8 in.
Spindle Thread Pitch..... 16 TPI
Spindle Length (Usable)..... 1-5/16 in.
Right Spindle Thread Direction..... Right-Handed
Left Spindle Thread Direction..... Left-Handed
Included Spacers..... 5/32 in.

Table Info

Work Rest Width..... 1-1/8 in.
Work Rest Length..... 1-3/4 in.
Work Rest Thickness..... 1/16 in.

Construction

Base..... Cast Iron
Work Rest..... Steel
Eye Shields..... Clear Plastic
Paint/Finish..... Enamel

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 5 Minutes
Serial Number Location Machine ID Label
ISO 9001 Factory Yes

Features:

Cast-Iron Base
Variable-Speed Dial
Adjustable Eye Safety Shield

Accessories Included:

39" Flexible Rotary Shaft
1/8" Grinding Stone Bit
Rotary Shaft Chuck Wrench