



# MACHINE DATA SHEET

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## MODEL G2790 UNIVERSAL KNIFE GRINDER

### Product Dimensions:

Weight ..... 45 lbs.  
Length/Width/Height ..... 24" x 11 1/2" x 13"  
Foot Print (Length/Width) ..... 9" Circle

### Shipping Dimensions:

Type ..... Cardboard  
Content ..... Machine  
Weight ..... 59 lbs.  
Box 1 Length/Width/Height ..... 20" x 13" x 13"  
Box 2 Length/Width/Height ..... 26" x 5" x 3"

### Electrical:

Switch ..... ON/OFF Toggle  
Switch Voltage ..... 110V  
Cord Length ..... 4 ft.  
Cord Gauge ..... 18 gauge  
Minimum Circuit Requirement ..... 15A  
Included Plug ..... NEMA 5-15

### Motor:

Type ..... TEFC Capacitor Start Induction  
Horsepower ..... 1/2 HP  
Voltage ..... 110V  
Phase ..... Single  
Amps ..... 3A  
Speed ..... 3500 RPM  
Cycle ..... 60 Hz  
Power Transfer ..... Direct Drive  
Bearings ..... Shielded and Permanently Sealed

**Capacities**

Maximum Blade Length ..... 20"  
Table Tilt ..... 20° – 70°

**Grinding Wheel Specifications:**

Type ..... Type 5  
Diameter ..... 6"  
Thickness ..... 1 1/2"  
Bore ..... 1/2"

**Construction:**

Base ..... Cast Iron  
Table ..... Cast Iron

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Front of Motor  
Approximate Assembly/Setup Time ..... 15 Minutes

**Features:**

Knife Holder Adjusts From 20° – 70°  
120 Grit Aluminum Oxide Grinding Stone Raises and Lowers