



# MACHINE DATA SHEET

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

## MODEL G0866 37" 15 HP WIDE-BELT SANDER WITH INDUSTRIAL ROLLER

### Product Dimensions:

Weight..... 3417 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 59 x 65 x 75 in.  
 Footprint (Length x Width)..... 37 x 57 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 121 x 65 in.

### Shipping Dimensions:

Type..... Wooden Crate  
 Content..... Machine  
 Weight..... 3968 lbs.  
 Length x Width x Height..... 72 x 63 x 85 in.  
 Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 79.8A at 220V, 40.5A at 440V  
 Minimum Circuit Size..... 100A at 220V, 50A at 440V  
 Connection Type..... Permanent (Hardwire to Shutoff Switch)  
 Switch Type..... Control Panel w/Magnetic Switch Protection  
 Voltage Conversion Kit..... G440VG0866

### Motors:

#### Main Front

Horsepower..... 15 HP  
 Phase..... 3-Phase  
 Amps..... 36.7A/18.4A  
 Speed..... 1760 RPM  
 Type..... AEEF Induction  
 Power Transfer ..... Twin V-Belt  
 Bearings..... Sealed & Permanently Lubricated

#### Main Rear

Horsepower..... 15 HP  
 Phase..... 3-Phase  
 Amps..... 36.7A/18.4A  
 Speed..... 1760 RPM  
 Type..... AEEF Induction  
 Power Transfer ..... Triple V-Belt  
 Bearings..... Sealed & Permanently Lubricated

#### Feed

Horsepower..... 2 HP  
 Phase..... 3-Phase  
 Amps..... 6.4A/3.7A  
 Speed..... 1680 RPM  
 Type..... Induction  
 Power Transfer ..... Gear  
 Bearings..... Sealed & Permanently Lubricated

**Table Elevation**

Horsepower.....	1/4 HP
Phase.....	3-Phase
Amps.....	1.2A/0.6A
Speed.....	1650 RPM
Type.....	AEEF Induction
Power Transfer .....	Belt & Gear
Bearings.....	Sealed & Permanently Lubricated

**Main Specifications:**

**Operation Information**

Number of Sanding Heads.....	2
Maximum Board Width.....	36-1/2 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	3/16 in.
Minimum Board Length.....	12 in.
Sandpaper Speed.....	Front 3600, Rear 2800 FPM
Conveyor Feed Rate.....	7 – 68 FPM
Sandpaper Length.....	75 in.
Sandpaper Width.....	37 in.

**Drum Information**

Infeed Sanding Drum Type.....	Spiral Grooved Rubber Roller
Infeed Sanding Drum Size.....	Front 8.7, Rear 5 in.
Outfeed Sanding Drum Type.....	Steel
Outfeed Sanding Drum Size.....	5 in.
Shore Hardness (Durometer).....	65D

**Platen Information**

Platen Type.....	Adjustable Graphite Pad
Platen Length.....	37-3/4 in.
Platen Width.....	1-3/4 in.

**Construction**

Conveyor Belt.....	Rubber
Body.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Powder-Coated

**Other Related Information**

Floor To Table Height.....	32 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
Number of Pressure Rollers.....	6
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Table Length.....	44-1/4 in.
Conveyor Belt Length.....	118-1/4 in.
Conveyor Belt Width.....	36-1/2 in.
Belt Roller Size.....	6-3/8, 5-7/8, 4-3/4 in.
Number of Dust Ports.....	6
Dust Port Size.....	5 in.
Air Requirement.....	57 – 75 PSI

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 2 Hours  
Serial Number Location ..... Machine ID Label  
ISO 9001 Factory ..... Yes

**Features:**

Dual Drum Motors  
Amp Meter Load-Sensing System  
Powered Table Elevation  
Micro-Adjustable Graphite/Felt Platen  
Variable Conveyor Feed Speeds From 7 – 68 FPM  
Digital Readout Accurate to Within 0.005"  
Six 5" Dust Ports

**Accessories Included:**

100-Grit and 180-Grit Sanding Belts  
Spare Graphite Platen and Felt Pad  
Tool Box w/Hex Wrench Set, Platen Removal Tool, Open-End Wrenches