



MACHINE DATA SHEET

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

MODEL G0486 43" 25 HP 3-PHASE DOUBLE WIDE-BELT SANDER

Product Dimensions:

Weight..... 3456 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 63 x 59-1/2 x 79 in.
Footprint (Length x Width)..... 61 x 31 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 3545 lbs.
Length x Width x Height..... 66 x 63 x 86 in.

Electrical:

Minimum Circuit Size..... 90 amps at 220V, 50 amps at 440V
Switch..... On/Off Emergency Stop
Switch Voltage..... 200V
Plug Included..... No
Voltage Conversion Kit..... G440VG0486

Motors:

Table Elevation

Type..... TEFC Induction
Horsepower..... 1/4 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 1.2/0.6A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer V-Belt
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 25 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 64/32A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Twin and Triple V-Belt
Bearings..... Sealed and Lubricated

Conveyor

Type..... TEFC Induction
Horsepower..... 2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 6.5/3.3A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number of Speeds..... Variable
Power Transfer V-Belt
Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads..... 2
Maximum Board Width..... 43 in.
Minimum Board Width..... 2 in.
Maximum Board Thickness..... 6 in.
Minimum Board Thickness..... 3/16 in.
Minimum Board Length..... 11 in.
Sanding Belt Speed..... Front-3543 Rear-2565 FPM
Sanding Drums Speed..... Front-3543 Rear-2565 FPM
Conveyor Feed Rate..... 14 - 60 FPM
Sanding Belt Length..... 75 in.
Sanding Belt Width..... 43 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
Infeed Sanding Drum Size..... Front: 7.87, Rear: 4 in.
Outfeed Sanding Drum Type..... Steel
Outfeed Sanding Drum Size..... 3 in.

Platen Information

Platen Type..... Graphite/Felt
Platen Length..... 44-1/4 in.
Platen Width..... 2-1/4 in.

Construction

Conveyor Belt..... Rubber
Body..... Steel
Base..... Steel
Paint..... Epoxy

Other Related Information

Floor To Belt Height..... 32 in.
Belt Tracking..... Pneumatic
Sanding Belt Tension..... Pneumatic
No Of Pressure Rollers..... 3
Pressure Roller Type..... Rubber
Pressure Roller Size..... 1.57 in.
Conveyor Belt Length..... 102-1/4 in.
Conveyor Belt Width..... 43-1/4 in.
Belt Roller Size..... Front: 4, Rear: 5 in.
No Of Dust Ports..... 10
Dust Port Size..... 4 in.
Air Requirement..... 75 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label below Grizzly Nameplate
Assembly Time 20 minutes

Features:

- Hard Rubber Infeed Drum
- Adjustable Platen on Rear Drums
- Digital Encoder Depth Control
- Amp/Load Meter
- Disc Brake for Emergency Stop
- Adjustable Sanding Belt Oscillations