MACHINE SPECIFICATIONS



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MODEL ST1013 12" JOINTER WITH HELICAL CUTTERHEAD

Length x Width x Height 84 x 33 x 43-1/2 in Footprint (Length x Width) 44-1/2 x 18 in hipping Dimensions: Wood Crate Content Machine Weight 970 lbs Length x Width x Height 89 x 29 x 41 in	Product Dimensions: Weight	884 lbs
hipping Dimensions: Type	Length x Width x Height	84 x 33 x 43-1/2 ir
Type	Footprint (Length x Width)	44-1/2 x 18 ir
Content Meight	Shipping Dimensions:	
Weight x Width x Height .89 x 29 x 41 ir lectrical: .89 x 29 x 41 ir Power Requirement .230V, Single-Phase, 60H Full-Load Current Rating .15/ Minimum Circuit Size .20/ Connection Type .Cord & Plup Power Cord Included Ye Power Cord Gauge .12 AW Plug Included Ye Included Plug Type .6-21 Switch Type .Magnetic Switch w/Overload Protection Notor: Type Type .5 14 Horsepower .3 HI Phase .Single-Phase Amps .15/ Speed .3450 RPh Power Transfer .V-Belt Drive Bearings .Shielded & Permanently Lubricated Main Specifications: .0 - 45 deg. L/I Operation	Type	Wood Crate
Length x Width x Height	Content	Machine
lectrical: Power Requirement	Weight	970 lbs
Power Requirement	Length x Width x Height	89 x 29 x 41 ir
Full-Load Current Rating	lectrical:	
Minimum Circuit Size 20/ Connection Type Cord & Pluy Power Cord Included Ye Power Cord Length 6 ft Power Cord Gauge 12 AWW Plug Included Ye Included Plug Type 6-20 Switch Type Magnetic Switch w/Overload Protection Motor: TEFC Capacitor-Start Induction Horsepower 3 HI Phase Single-Phase Amps 15/ Speed 3450 RPh Power Transfer V-Belt Drive Bearings Shielded & Permanently Lubricated Main Specifications: 0 - 45 deg. L/I Maximum Width of Cut 12 ir Maximum Depth of Cut 1/8 ir Minimum Workpiece Length 1/4 ir Minimum Workpiece Thickness 1/2 ir	Power Requirement	230V, Single-Phase, 60H
Connection Type	Full-Load Current Rating	15/
Power Cord Included Ye Power Cord Length 6 ft Power Cord Gauge 12 AWC Plug Included Ye Included Plug Type 6-20 Switch Type Magnetic Switch w/Overload Protection Notor: Type TEFC Capacitor-Start Induction Horsepower 3 H Phase Single-Phase Amps 5. Amps 15/ Speed 3450 RPA Power Transfer V-Belt Drive Bearings Shielded & Permanently Lubricated Naminamum Workpiece Length 1/8 ir Maximum Workpiece Length 1/8 ir Minimum Workpiece Enickness 1/2 ir Minimum Workpiece Enickness 1/2 ir	Minimum Circuit Size	20/
Power Cord Length 6 ff Power Cord Gauge 112 AWC Plug Included Ye Included Plug Type 6-20 Switch Type Magnetic Switch w/Overload Protection Notor: Type TEFC Capacitor-Start Induction Horsepower 3 H Phase Single-Phase Amps Single-Phase Amps 15/ Speed 3450 RPN Power Transfer V-Belt Drive Bearings Shielded & Permanently Lubricated National Specifications: Operation Bevel Jointing 0 - 45 deg. L/I Maximum Width of Cut 12 in Maximum Depth of Cut 18 in Minimum Workpiece Length 14 in Minimum Workpiece Length 14 in Minimum Workpiece Thickness 1/2 in	Connection Type	Cord & Plu
Power Cord Gauge	Power Cord Included	Ye
Power Cord Gauge	Power Cord Length	6 ft
Included Plug Type		
Switch Type	Plug Included	Ye
Type	Included Plug Type	6-20
Type	Switch Type	Magnetic Switch w/Overload Protection
Horsepower	Notor:	
Phase Single-Phase Amps	Type	TEFC Capacitor-Start Induction
Amps	Horsepower	3 HF
Speed	Phase	Single-Phase
Power Transfer V-Belt Drive Bearings Shielded & Permanently Lubricated Shielded Shielded Shielded Shielded Shielded Shielded Shielded Shielded	Amps	15 <i>A</i>
Bearings	Speed	3450 RPN
Main Specifications: Operation Bevel Jointing	Power Transfer	V-Belt Drive
Operation Bevel Jointing	Bearings	Shielded & Permanently Lubricated
Operation Bevel Jointing	lain Specifications	
Bevel Jointing	•	
Maximum Width of Cut		0 - 15 dog 1/5
Maximum Depth of Cut	3	<u> </u>
Minimum Workpiece Length14 ir Minimum Workpiece Thickness1/2 ir		
Minimum Workpiece Thickness1/2 in		
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Fence Information	
Fence Length	46-3/4 in.
Fence Width	1-1/2 in.
Fence Height	5-3/8 in.
Fence Stops	45, 90, 135 deg.
Cutterhead Information	
Cutterhead Type	Spiral
Cutterhead Diameter	3-7/8 in.
Number of Cutter Spirals	8
Number of Indexable Inserts	96
Cutterhead Speed	
Cutter Insert Information	
Cutter Insert Type	Curved Indexable Carbide
Cutter Insert Length	
Cutter Insert Width	15 mm
Cutter Insert Thickness	2.5 mm
Table Information	
Table Length	
Table Width	
Table Thickness	
Floor-to-Table Height	
Table Adjustment Type	
Table Movement Type	
Construction	
Body Assembly	Cast Iron
Cabinet	
Fence Assembly	
Guard	
Table	
Paint Type/Finish	
Other Information	
Number of Dust Ports	1
Dust Port Size	5 in.
Other	
Country of Origin	China
Warranty	2 Years
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	
Features	
5-3/8" Tall Fence	

Included Push Blocks

Spiral Cutterhead with German-Made Indexable Carbide Inserts

3 HP Motor

Easy-to-Reach Pedestal-Mounted Control Panel

Parallelogram Table Design Allows for Full Adjustability and Calibration

Sturdy Cabinet Stand

Handwheel-Controlled Table Movement