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**W.F. WELLS MODEL F-16-1**

**Specifications**

Capacity.....Rectangular at 90° 16" High x 20" Wide, Round at 90° 16" Diameter  
 Rectangular at 45° 16" High X 9" Wide, Round at 45° 9" Diameter  
 Weight Capacity.....5,000 lbs  
 Blade Speed.....60-425 SFPM  
 Blade Size.....1¼" X .042" X 15'  
 Sawing Feed.....Variable, Hydraulic  
 Blade Guide.....Rollers and Carbide Side Blocks  
 Blade Tension.....Manual with Indicator  
 Bandwheel Size.....20"  
 Vise.....Manual, 8-1/2"  
 Blade Drive.....7½ HP, 3ph, AC Vector Drive  
 Sawing Force.....30-120 lbs  
 Coolant Capacity.....15 Gallons  
 Hydraulic Capacity.....¾ Gallon  
 Hydraulic Drive.....⅓ HP Motor  
 Work Height.....26"  
 Shipping Weight.....2,100 lbs  
 Electrics.....Wired to NFPA 79 Machine Tool Standards  
 Machine Dimensions.....97" Length x 49" Width x 83" Height

**Voltage**

208-60-3  
 230-60-3  
 460-60-3  
 575-60-3 (5 HP)

**OPTIONAL FACTORY INSTALLED ACCESSORIES**

**Description**

Automatic Length Stop Assembly  
 Discharge Worktable, 20" W x 48" L with Stock Stop  
 Work Light, Wired In  
 Air Vise, Manual  
 Air Holddown  
 Air Vise/Holddown Combined  
 Blade Break/Stall Switch  
 Chip Conveyor, Electric Auger Style  
 21" x 10' Powered Conveyor, Electric  
 High Speed Drive & Guides (1" Blade) 400-3000 SFPM  
 Free Standing Roller Stock Conveyors, 6" Centers:  
 18" X 5' X 2,500 lbs Cap. Distributed Weight  
 18" X 10' X 5,000 lbs Cap. Distributed Weight  
 21" X 5' X 5,000 lbs Cap. Distributed Weight  
 21" X 10' X 10,000 lbs Cap. Distributed Weight

For Automatics see F-16-1A CNC

**Consult Factory For Additional Accessories**

\*Prices and specifications subject to change without notice

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