13" x 38" Capacity Ideal for Floor Gratings, Roofing Panels, Structural Shapes and Other Light to Medium Duty Applications







Manufactured in the United States of America





Standard Features

Spring-Loaded Carbide Guides with Rollers					
Combination Reduction Gearbox and Ring & Pinion Blade Drive					
Baldor® Motor 3hp Motor 3 Phase TEFC 2hp Single Phase ODP					
Infinitely Variable Blade Speeds					
Rite-Tension [®] Blade Tensioning Device					
Flood Type Wet Cutting System					
Powered Blade Brush					
110 Volts at Controls					
Overload and Undervoltage Protection					
Precision Ground Bed and Vise Jaws					
Quick Acting Vise					
Adjustable Stock Stop/Back-Gauge					
Auto Shut-Off at End of Cut					
OSHA Blade Guarding					
Tiger-Tooth [®] Bi-Metal Blade					
Coolant for Initial Start-Up					

Specifications

Capacity	Round 13" Rectangular 13" x 38" 45° Angle 12" x 21"
Blade Size	1" x .035" x 15'6" (186")
Blade Speeds	Infinitely Variable 70-375 SFPM
Blade Guides	Carbide Guides with Rollers
Blade Tension	Manual Rite-Tension®
Electrical Options	115-208-230/60/1 208-230-460/60/3
Coolant System	Tank Capacity 8 Gallons Submersible Pump/3 GPM
Vise Control	Quick Acting/Manual Screw
Swivel Vise	To 45°
Feed Control	Variable Hydraulic with Counterbalance Spring
Band Wheels	15" Diameter Cast Iron
Bed Height	29"
Floor Area	40"W x 102"L
Shipping Weight	1,200 Lbs.

Available Factory Installed Options

Flush Hose with 8.5 GPM Pump	Flush	Hose	with	8.5	GPM	Pump
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Powered Frame Raise and/or Powered Vise

- **Laser Line Pointer**
- Casters (Set of 4, 2 Locking)
- NFPA Electrics (with Disconnect)

Work Light with Transformer

Stock Stand, 18"

5' and 10' Non-Powered Roller Conveyor

Please Contact Factory for Additional Options

Other Models in the 1318 Family

Model 1318 13" x 18" Capacity Manual Saw

Model 1316S Swivel Head 60° Miter Saw

All Models Available with PLC Controlled Semi-Automatic Operation

