



Product Description

Circular Saws

> CNC Steel Saws

The 70EH carbide sawing machine is controlled with a PLC and touch screen interface for settings and cutting functions. The hydraulics are hard-plumbed for more consistent operation. Hydraulic horizontal and vertical main vise and stroking outboard vise are standard features. Options include a 20' bundle loader and more.

Standard Features

- Uses TCT Carbide Tipped Saw Blade 285 x 2.0t / 315 x 2.25t mm
- Option to Use HSS High-Speed Steel Saw Blade 325 x 2.0t-3.0t mm
- Blade Feed Pivot Type
- Compact PLC Control & Inverter
- Touch Screen Feature for Setting Machine & Cut Functions
- Saw Blade Feed Driven by Servo Motor
- Hard-Plumbed Hydraulic System
- Vise - Hydraulic Horizontal & Vertical Main
- Stroking Front "Outboard" Vise (Reduces Remnant Lengths)
- 20' Standard Loader - Automatic Workpiece Loading
- Automatic Product Sorting
- Work Piece Positioning
- Precision Spindle
- Variable Blade Speed
- Magnetic Power Brake and Fan
- Blade Brush
- Chip Removal - Air Gun & Auger Type Chip Conveyor
- Built-In Coolant System w/ Flood & Mist
- 208-240V, 50/60hz, 3-Phase

Technical Specifications

Rectangular Capacity	
Square Capacity	0.315-2.559" (Square)
Round Capacity	0.315-3.346" (Diameter)
Bar-feed	N/A
Motor	15 HP
Hydraulic Motor	3 HP
Operation Type	Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Circular
Primary Circular Blade	TCT Carbide Tipped---285mm Diameter --- [50-588 RPM]
Optional Circular Blade (1)	TCT Carbide Tipped---315mm Diameter --- [56-650 RPM]
Optional Circular Blade (2)	TCT Carbide Tipped---325mm Diameter --- [57-671 RPM]
Bundle Cut?	No

Optional Features

- 10' Standard Loader Extention (up to 60' total)
- 10' Bundle Loader Extention (up to 60' total)
- Sliding Aid

- 20' Bundle Loader
- Unloading Device
- Mist Collection System

