



## 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

<b>Rectangular Capacity</b>	
<b>Square Capacity</b>	0.315-2.559" (Square)
<b>Round Capacity</b>	0.315-3.346" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	15 HP
<b>Hydraulic Motor</b>	3 HP
<b>Operation Type</b>	Automatic
<b>Power Source</b>	Hydraulic
<b>Weight</b>	N/A
<b>Blade Type</b>	Circular
<b>Primary Circular Blade</b>	TCT Carbide Tipped---285mm Diameter --- [50-588 RPM ]
<b>Optional Circular Blade (1)</b>	TCT Carbide Tipped---315mm Diameter --- [56-650 RPM ]
<b>Optional Circular Blade (2)</b>	TCT Carbide Tipped---325mm Diameter --- [57-671 RPM ]
<b>Bundle Cut?</b>	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

