



## Product Description

### Circular Saws

#### > CNC Steel Saws

The KTC-150SP carbide sawing machine is controlled with a touch screen interface. The saw head is driven by a servo motor and the hydraulics are hard-plumbed for more consistent operation. An automatic work piece loader for handling and positioning material before the cut is standard. Options are available.

## Standard Features

- Uses TCT Carbide Tipped Saw Blade 360 x 2.26t mm x 460 x 2.7t mm
- Option to Use HSS High-Speed Steel Saw Blade 460 x 3.0t-5.0t mm
- Blade Feed Slope 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 & Belt 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>	1.575-4.33" (Square)
<b>Round Capacity</b>	1.575-6.023" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	25 HP
<b>Hydraulic Motor</b>	5 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---360mm Diameter --- [75-600 RPM ]
<b>Optional Circular Blade (1)</b>	TCT Carbide Tipped---460mm Diameter --- [100-760 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