



## Product Description

### Circular Saws > CNC Steel Saws

The KTC-100EH is operated with a touch screen control console. The saw head is fed with a servo motor for dynamic entry and exit and the hydraulics are hard-plumbed for more consistent operation. Both horizontal and vertical vises are included along with both mist and flood coolant systems.

## Standard Features

- Uses TCT Carbide Tipped Saw Blade 360 x 2.6t mm
- Option to Use HSS High-Speed Steel Saw Blade 440 x 2.0t-4.0t 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 & 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>	0.394-3.346" (Square)
<b>Round Capacity</b>	0.394-4.33" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	20 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---360mm Diameter --- [75-669 RPM ]
<b>Optional Circular Blade (1)</b>	TCT Carbide Tipped---440mm Diameter --- [91-817 RPM ]
<b>Bundle Cut?</b>	No

## Optional Features

- |   |                        |
|---|------------------------|
| 10' Standard Loader Extention (up to 60' total) | 20' Bundle Loader      |
| 10' Bundle Loader Extention (up to 60' total)   | Unloading Device       |
| Sliding Aid                                     | Mist Collection System |