



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 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

Rectangular Capacity	
Square Capacity	0.394-3.346" (Square)
Round Capacity	0.394-4.33" (Diameter)
Bar-feed	N/A
Motor	20 HP
Hydraulic Motor	3 HP
Operation Type	Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Circular
Primary Circular Blade	TCT Carbide Tipped---360mm Diameter --- [75-669 RPM]
Optional Circular Blade (1)	TCT Carbide Tipped---440mm Diameter --- [91-817 RPM]
Bundle Cut?	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 |