



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

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

20' Bundle Loader
 Unloading Device
 Mist Collection System