



Product Description

Circular Saws

> CNC Aluminum Saws

The KTC-100NF automatic carbide sawing machine cuts non-ferrous material. The saw head is servo-motor driven and the hydraulics are hard-plumbed for consistent operation. Automatic workpiece loading and part sorting are standard features. The stroking outboard vise provides short remnants, horizontal and vertical vises are included. Options are available.

Standard Features

- Uses TCT Carbide Tipped Saw Blade 355 x 2.0t 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 & Vacuum Dust Removal
- Built-In Coolant System w/ Flood & Mist
- 208-240V, 50/60hz, 3-Phase

Technical Specifications

Rectangular Capacity

Square Capacity	0-3.149" (Square)
Round Capacity	0-3.937" (Diameter)
Bar-feed	N/A
Motor	15 HP
Hydraulic Motor	3 HP
Operation Type	Automatic
Power Source	Hydraulic
Weight	N/A
Blade Type	Circular
Primary Circular Blade	355mm Diameter --- [5859-14648 RPM]
Bundle Cut?	No

Optional Features

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

- 20' Bundle Loader
- Unloading Device
- Large Vacuum Dust Collector