



## 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

<b>Square Capacity</b>	0-3.149" (Square)
<b>Round Capacity</b>	0-3.937" (Diameter)
<b>Bar-feed</b>	N/A
<b>Motor</b>	15 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>	355mm Diameter --- [5859-14648 RPM ]
<b>Bundle Cut?</b>	No

## Optional Features

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

20' Bundle Loader  
Unloading Device  
Large Vacuum Dust Collector