



CIRCULAR SAWING MACHINE

RCA70/100



**HIGH SPEED!
HIGH PRECISION!**

Only 5 seconds per cut for 2" carbon steel bar



Tolerance of ± 0.001 "



- 2 3/4" capacity...RCA70
- 4" capacity...RCA100
- Magazine, chip conveyor included

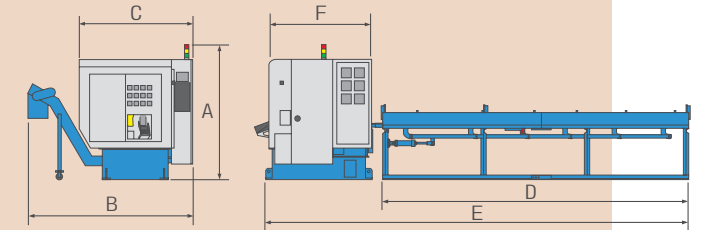
Features

<h4>Carbide Blade</h4> <p>A carbide blade can cut a 2" diameter piece of 1045 steel in only 5 seconds; that is 4 times faster than conventional blades.</p>	<h4>Touch Panel</h4> <p>Operation is made easy with the touch-type screen. I/O diagnostics are also available for troubleshooting.</p>	<h4>Inverter Speeder</h4> <p>The blade speed can easily be adjusted during a cut with the use of the inverter.</p>	<h4>Sorting Schute</h4> <p>Initial trim cuts and remnants are automatically separated from production material.</p>
<h4>Vertical Vise</h4> <p>For smoother cuts and longer blade life, the vertical vise works together with the main vise.</p>	<h4>Saw Head</h4> <p>The blade is mounted to a rigid saw head and supported by guide pads to assure vibrationfree cuts.</p>	<h4>Magazine</h4> <p>The large magazine can hold various diameters and lengths up to 19'.</p>	<h4>Chip Conveyor</h4> <p>The steel belt conveyor easily removes chips and is capable of supporting a 55-gallon drum.</p>

Dimensions

Model	A	B	C	D	E	F
RCA70	81.7	98.7	68.0	184.7	255.5	60.6
RCA100		110.1	79.8			

(in)



Specifications

Model	RCA70	RCA100
Capacity (in)	Round 5/8~2 3/4	Round 3/4~4
Motor output (HP)	Blade10 Hydraulic 3	Blade 15 Hydraulic 3
Saw Blade Size (mm)	285×40×2 (60·80Teeth)	360×40×2.5(60·80·100Teeth)
Blade Peripheral Speed(sfpm)	102~518	131~666
Indexible Length (in)	Single Stroke 0.24~23.6	Multiple Stroke 23.6~393.6
Max. No. of Loadable Piece	13($\phi 2 3/4$ ")	10($\phi 4$ ")
Blade Feed	Hydraulic Motor, Ball Screw	
Work Feed	AC Servo Motor, Ball Screw	
Coolant	Mist System	
Machine Weight (lb)	4,370	6,350



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