

Fully Automatic Circular Cold Saw with Feeder & Pneumatic Vise

MACHINE DESCRIPTION:

Introducing Pedrazzoli's Super Brown circular cold saw with fully automatic step feeder. Ideal for any fabrication shop to improve production and reduce labor on multiple cuts. Full-Auto feature offers safe, quick sawing of ferrous tube, pipe and profiles with minimum clean up. All Pedrazzoli saws feature robust heavy-duty cast iron bases that minimize vibration during the cutting cycle. Work head adjusts to miter left and locks securely in place. Pneumatic vise for faster loading and securing work piece. Anti-burr device adjusts firmly to support material throughout the cut providing burr free parts with no heat transfer. Control panel is conveniently located to operator in front of saw. Pneumatic cylinders with feed regulators control and adjust sawing down feed movement and step feed. Feed system can repeat a maximum of nine steps with total movement to 18 feet. Programmable piece counter is standard. Transmission with pulley system expands rpm range. Worm drive gearbox with clutch to prevent blade breaking during cutting cycle. Proven machine design provides a smooth sawing operation and outstanding reliability. Manufactured and assembled with years of fabrication experience.

Features:

- > Saw head swivels 45 degrees left for mitering
- > Variable speed blade adjusts between 15-90 rpm
- > Accepts saw blades to 350 mm with blade cleaning roller inside cover
- > Coolant tank with electric pump for effective cooling
- > Complete blade guard coverage with rapid blade system
- > Pneumatic vise available with removable anti burr device
- > Head tilt pivots on self-lubricating bearings
- > Gear reverser
- > Electric pump supplies lubrication to key components constantly
- > Anti burr group grips part throughout cutting cycle minimize burring
- > Easy access to emergency stop with lockable switch on control
- > Capacity of feeder collet to six inches
- > Minimum final length six inches
- > Metal base welded for rigid reinforcement
- > Warranty for customer confidence

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240V 480V



CUTTING CAPACITY			
		0°	45°
		4"	4"
		3.3"	3.5"
		6.2" x 3.3"	4.7" x 3.3"
		1.5 kW	
		15 / 90 rpm	
		6"	
		350 mm	
		926 pounds	
	51.2" x 53.2" x 59"		
	37.5"		

TECHNICAL SPECIFICATIONS

