

## Semiautomatic High-Speed Aluminum Cutting Circular Saw with Pneumatic Vise














### MACHINE DESCRIPTION:

Ideal for safe sawing of aluminum, or nonferrous tube, pipe and profiles. Pedrazzoli's semiautomatic cold saw improves productivity and cut quality while extending blade life. High-speed carbide tipped blade for accurate sawing of nonferrous tube and other light alloys. Saw head down feed and return movements are adjustable with pneumatic controls with brake for speed adjustment. Two pneumatic vises adjust lengthwise and laterally to firmly supports material throughout cut providing burr free parts. Control panel is conveniently located to operator in front of saw. Foot Pedal for semiautomatic control of saw cycle. Transmission with pulley system expands rpm range to two blade speeds ensuring quality cuts on a variety of materials. 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, 45 degrees right and 45 degrees off vertical
- > Two speeds of blade rotation obtainable by inverting pulleys
- > Accepts saw blades to 350 mm
- > Coolant tank with easy access for cleaning
- > Complete blade guard coverage with rapid blade change system
- > Pneumatic vise available with removable anti burr device
- > Drive pedal for semiautomatic cycle control
- > Head tilt pivots on self-lubricating bearings
- > Electric pump supplies lubrication to key components constantly
- > Easy access to emergency stop button
- > Control with lockout switch
- > Stock stop with micrometer adjustment for repetitive parts
- > Metal base welded for rigid reinforcement
- > Warranty for customer confidence

**7.105.92.41**    **7.105.92.55**  
240V                      480V

				
	45°	0°	45°	45°
	3.7"	3.9"	3.7"	2.4" <small>45° off vertical</small>
	3.7"	3.7"	3.5"	2" <small>45° off vertical</small>
	5.1" x 2.2"	6.1" x 2.4"	5.1" x 2.2"	5.9" x 1.6"
	2.2 kW			
	2400 or 3400 rpm			
	6.9"			
	350 mm			
	474 pounds			
	29.5" x 41.3" x 68.9"			
	31.1"			

CUTTING CAPACITY

TECHNICAL SPECIFICATIONS

