

# MBS Series Cold Saw



## Features

- ◆ Mild Steel, Copper, Brass & Stainless Steel
- ◆ All Key Measurements in Inches or Metric
- ◆ PLC System and Touch Screen Controls
- ◆ High Speed-Close Tolerance Cutting
- ◆ Variable Top/Side Hydraulic Clamping
- ◆ Variable Blade Speed from Touch Control
- ◆ Variable Blade Feed from Rotary Knob
- ◆ Floating Shuttle Device
- ◆ 20' Autoload Backgauge
- ◆ Easy Blade Change

## Benefits

- ⇒ ◆ One machine does it all
- ⇒ ◆ Eliminates conversion errors
- ⇒ ◆ Vastly improves setup times
- ⇒ ◆ No subsequent machining necessary
- ⇒ ◆ Eliminates part movement
- ⇒ ◆ Optimum blade speed for material
- ⇒ ◆ Optimum blade feed for material
- ⇒ ◆ Precision incrementing of material
- ⇒ ◆ Large Order Processing
- ⇒ ◆ Reduces setup times

### MetSaw Systems, Inc

- ◆ 2950 Bay Vista Court ◆ Benicia, CA 94510
- ◆ Tel: 707.746.6200 ◆ Fax: 707.745.5085
- Web site: [www.metsaw.com](http://www.metsaw.com)
- E-mail: [sales@metsaw.com](mailto:sales@metsaw.com)



Precision

Productivity



**Blade and Clamps**



**Autoload Backgauge**



**Chain Chip Collection Conveyor**



**Controls and Mist Collection**

SPECIFICATIONS					
MODEL		MBS-3	MBS-4	MBS-6	
CAPACITY	●	1/2" to 3"	1/2" to 4"	1/2" to 6"	
	■	1/2" to 2 1/2"	1/2" to 3 1/2"	1/2" to 4 1/2"	
	-	1/2" to 2 1/2"	1/2" to 3 1/2"	1/2" to 4 1/2"	
MOTOR	Blade Drive	10 HP	15 HP	20 HP	
	Hydraulic Pump	2 HP	3 HP	5 HP	
SAW BLADE		Ø 12"	Ø 14"	Ø 18"	
BLADE SPEED		30 TO 150 RPM	30 TO 130 RPM	30 TO 130 RPM	
BLADE FEED		Hydraulic Cylinder	Hydraulic Motor and Ball Screw		
LOAD TABLE		4 foot to 20 foot			
BAR FEED		Single Feed 0.300 to 24 inches Multiple feed to 70 inches		Single Feed 0.300 to 28 inches Multiple feed to 140"	
CHIP COLLECTION		Chain Chip Collection Conveyor			
COOLING		Compressed Air Oil Mist			
TANK CAPACITY	Hydraulic	29 Gallons	32 Gallons	34 Gallons	
	Coolant	1 Gallon			
MACHINE WEIGHT		5070 Pounds	6172 Pounds	7716 Pounds	
FLOOR SPACE		80" W by 308" L	114" W by 308" L	122" W by 322" L	