

MBS Series 3 Inch Ferrous Cold Saw



- ◆ All Key Measurements in Inches
- ◆ Capable of Cutting Stainless Steel
- ◆ PLC Controls and Touch Screen
- ◆ High Speed Close Tolerance Cutting
- ◆ Hydraulic Clamping
- ◆ Variable Vise Pressure
- ◆ Sorting Chute
- ◆ Disc Brake on Blade
- ◆ Chip Brush
- ◆ Chain Type Chip Conveyor
- ◆ Variable Blade Speed
- ◆ Mist Collection System
- ◆ Floating Shuttle Device
- ◆ 20' Autoload Backgauge

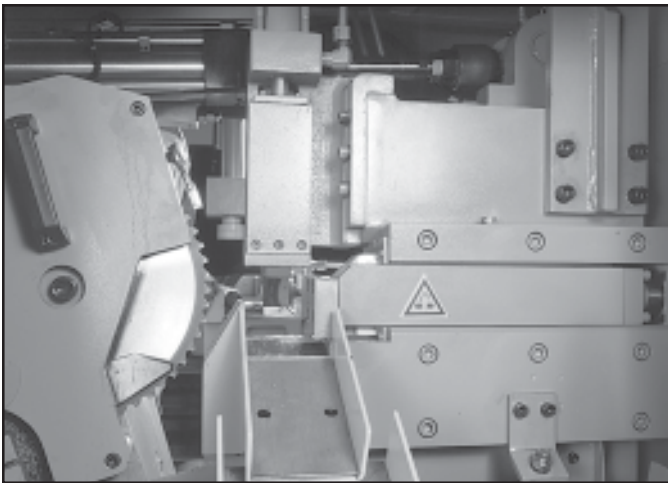
MetlSaw Systems, Inc

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Precision

Productivity



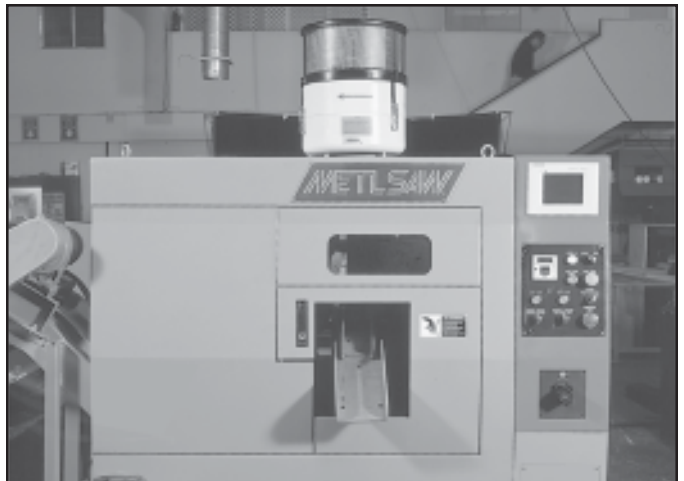
Blade, Brake and Clamps



Autoload Backgauge



Chain Chip Collection Conveyor



Controls and Mist Collection

SPECIFICATIONS					
MODEL		MBS-3	MBS-4	MBS-6	
CAPACITY	●	¼" to 3"	¼" to 4"	¼" to 6"	
	■	¼" to 2½"	¼" to 3½"	¼" to 4½"	
	—	¼" to 2½"	¼" to 3½"	¼" to 4½"	
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 0.250 to 24 inches Multiple feed to 70 inches		Single Feed 0.250 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	