



## Semi-Automatic Double Column Double Miter-Cutting Horizontal Band Saw SH-710LDM

Rarely do you find such a versatile horizontal double miter-cutting band saw with such a large capacity. With the SH-710LDM, you can miter-cut either forward or backward up to 60°. The 10° blade cant is designed specifically for cutting structural steel such as I-beam, channel and profiles at the maximized cutting conditions.

ITEMS	COSEN SH-710LDM		
Angle	0°	±45°	±60°
Capacity Round	420 mm (18.5")	420 mm (16.5")	300 mm (11.8")
Capacity Rectangle (HxW)	420x710mm (16.5"x28")	420x450mm (16"x16")	420x300mm (16"x10")
Blade Speed	25-100 m/min (83-330fpm)		
Blade Size (LxWxT)	6540 x 41 x 1.3 mm (257"x 1.6"x 0.050")		
Blade Motor	7.5 HP (5.6 kW)		
Hydraulic Motor	1 HP (0.75 kW)		
Coolant Motor	1/8 HP (0.09 kW)		
Vise Control method	Hydraulic Full Stroke Cylinder		
Workbed Height	670 mm (26.4")		
Gross Weight	2900 kgs (6380 lbs)		
Floor Space (LxWxH)	3250 x 3200 x 1920 (128" x 126" x 76")		

\*We reserve the right to modify the specification and design of machine without prior notice.

### Equipment

1. Adjustable material stop	<b>OPTIONAL:</b> Hydraulic Chip Conveyor
2. Adjustable work light	<b>OPTIONAL:</b> Vise Pressure regulator
3. Additional flushing hose for cleaning	<b>OPTIONAL:</b> Nesting fixture
4. Bi-metal saw blade	<b>OPTIONAL:</b> 2M Roller Table
5. Tool Box with tools, leveling pads, and an additional wire brush	