

# SH-710LDM , making your miter-cutting jobs FAST and VERSATILE!



Rarely could you find a horizontal double miter-cutting band saw with such a large capacity and being so versatile at the same time. With 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 H-beam, I-beam, channels and profiles at the maximized cutting conditions.

### Fast & accurate mitering via automatic angle positioning

Key in your desired mitering angle via HMI touch screen, and the saw frame will automatically swivel, first quickly then finely positioning to the exact angle with an accuracy of 0.1°.

### Saw bow linear guides

The hydraulically driven saw frame travels along two linear guides, which allow for a smooth pulse-free up-down movement and durability for long term use.

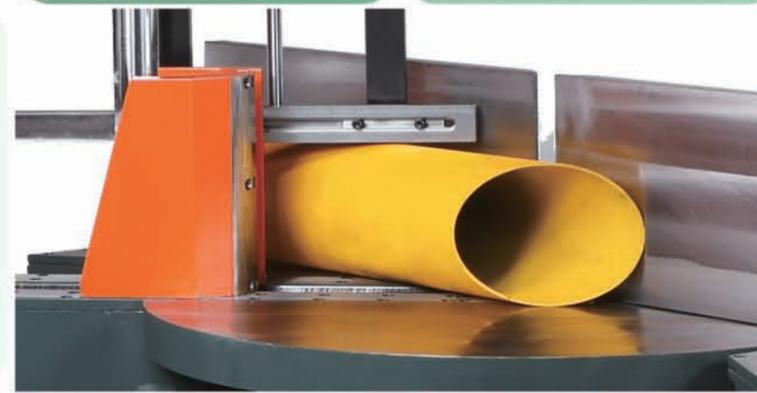
### Guide arm in sync with full stroke hydraulic vise

The guide arm travels along one linear guide and moves in sync with the full stroke hydraulic vise to always be at the best location possible when cutting.

### Full stroke top clamp

The optional full stroke top clamp also moves in sync with the vise, allowing your material, regardless of size and shape, is always secured top-down during a cut.

Specially designed gearbox • Heavily-built saw bow • 5.7" HMI touch screen • Miter-angle display  
• Two swiveling/feeding speeds • Hydraulic angle lock-down device • Inverter-controlled blade speed  
• Hydraulic clamping vise • Adjustable control panel at waist level • Optional top clamp • Optional blade deviation detector • Optional take-in lift roller with mechanical feed-in • Optional take-in lift roller with powered feed in



## SH-710LDM for structural cutting



Model	SH-710LDM		
Angle	0°	±45°	±60°
Rectangular (HxW)	420x710 mm (16.5" x 28")	420 x 460 mm (16.5" x 18")	420 x 300 mm (16.5" x 11.8")
Saw blade	Speed	25-100 m/min (83-330 fpm)	
	Size (LxWxT)	6520x 41 x 1.3 mm (257" x 1.6" x 0.050")	
	Tension	Hydraulic	
Motor output	Saw blade	7.5 HP (5.6 KW)	
	Hydraulic	1 HP (0.75 KW)	
	Coolant pump	1/8 HP (0.1 KW)	
Workbed height	750 mm (29.5")		
Floor space (LxWxH)	3250x3200x1920 mm(128" x 126" x 76")		

\* Design and specifications are subject to change without notice & obligation.

\* Machines may be shown with some options.

## Semi-Automatic Double Column Double Miter-Cutting Horizontal Band Saw



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ISO 9001  
certified

