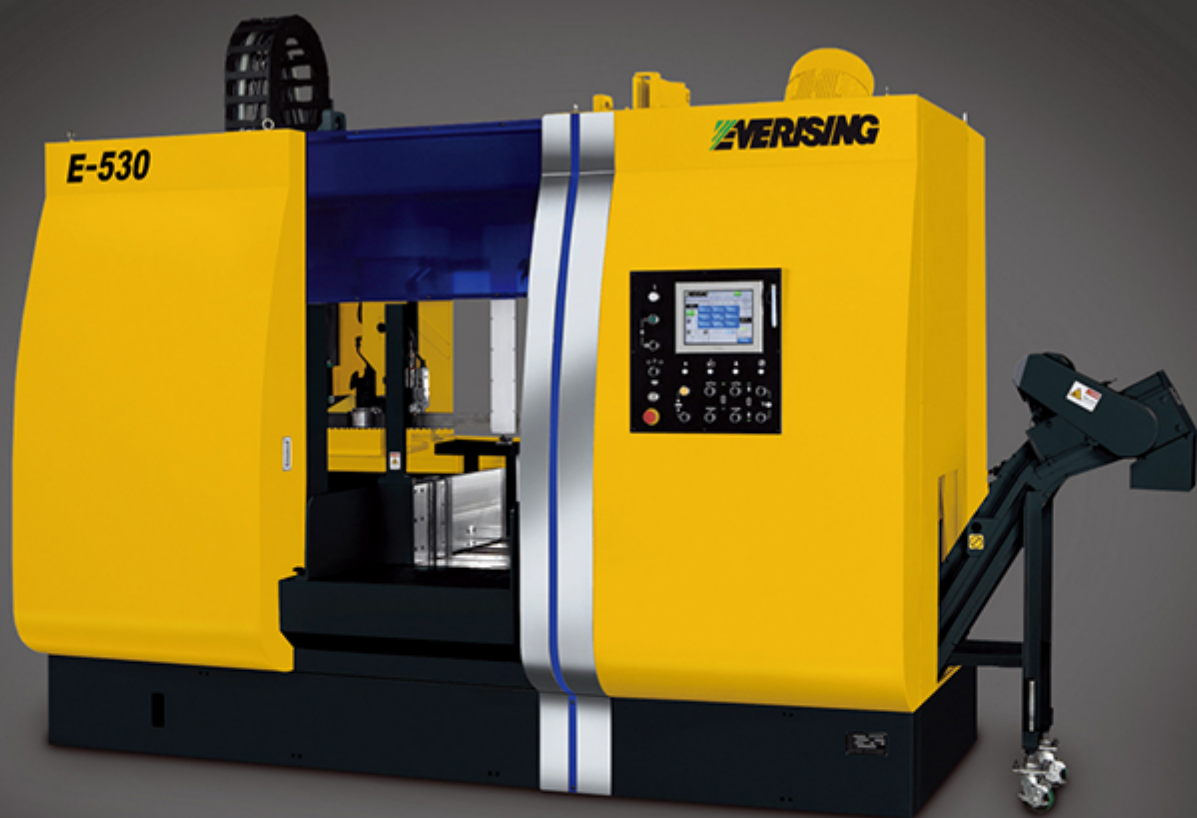


E-530

HIGH PERFORMANCE CNC BAND SAW MACHINE

- Phenomenal Cutting Performance=Short Processing Time
- Ideal for Rigid Construction and Heavy Duty Cutting
- High Precision in Cutting and Fine Workpiece Surface
- Long Blade Life
- Optimal for Bi-Metal and Carbide Tipped Saw Blade
- Full Enclosure, Low Noise Level, User Friendly



Cutting Capacity
□ 530 mm



Saw Blade Type
TCT / Bi-Metal



Saw Blade Dimension
6,670 x 67 x 1.6 mm

www.everising.com

Character

Robust

- Solid steel frame with 2 preloaded linear guides.
- 67 mm width blade for stabilized and low vibration cutting.
- Automatic tracking blade guide.

High Cutting Performance

- For Bi-Metal and Carbide Tipped saw blade.
- For demanding applications with different material from mild steel to very tough material.
- Rigid construction and heavy duty cutting.
- For high requirement on fast cycle time.
- Technical parameters are CNC controlled for an optimal processing of workpiece.

Economical

- Short blade length design reduces the tool cost.
- Automatic adjusting dual wire brushes avoid reeling and welding chips on saw blade and increase the life time.
- A precise NC down feeding control and Everising cutting method give the best cutting condition even cutting tough material.
- The self-adjusting coolant supply unit is able to cool blade teeth directly and enforces high cutting performance for short processing time.

Ergonomic

- Mitsubishi control with 10.4" full color touch screen, user friendly interface.
- 0-point position to beginning of cutting.
- Optical status indicator for operator.
- Automatic chip conveyor directly under cutting line.



Automatic tracking blade guide for optimal blade strength with anti-vibration feature



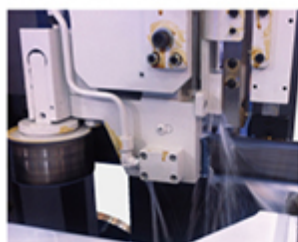
Automatic centering compact coolant supply unit is able to cool cutting area directly (Pat.P.)



Automatic adjusting dual wire brushes for precise cutting and long blade life (Patented)



Hydraulic controlled compact shuttle system for precise and shockless material feeding



Anti-vibration roller for a stabilized and precise cutting process



Safety blade changing device for protecting operator (Pat.P.)

Specification

Capacity	[max.]	[min.]
	○ 530 mm	30 mm
	□ 530 x 530 mm	30 x 10 mm
Blade size	6,670 x 67 x 1.6 mm	
Blade speed	15-120 m/min	
Drive motor	Saw band	15 kW
	Hydraulic pump	3.7 kW
	Coolant pump	375 W
	Wire brush	90 W
	Total	20 kW
Blade tension	Hydraulic	

Blade guide	hydraulic with carbide guides	
Saw feeding	NC hydraulic control	
Min. remnant	110 mm	
Shuttle speed	forward	3,000 mm/min
	backward	4,000 mm/min
Shuttle stroke	500 mm NC hydraulic control	
Table height	750 mm	
Machine dimension	3,850 x 2,010 x 2,450 mm	
Machine weight	7,000 kg	