

# MEGACUT

Band Sawing Machine

Semi Auto / Automatic Band Saw Machine Series

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Our  
Innovative  
approach  
by developing leading  
edge solution in  
quality, processes and products.



*Ship* machine tools

Mfg. of : Metal Cutting Band Saw M/c., Broaching M/c.,  
Centring & Facing M/c., Hydraulic Systems & Cylinder

## Semi Auto / Automatic Band Saw Machine Series

### Standard Features

#### Assured Accuracy

Indexing accuracy of  $\pm 0.2$  mm per index. SMT's rigid head design always assures straight accurate cuts in all sizes and grades of material.

#### Faster Cycle Times

The fastest cycle times are achieved by utilization of the quick approach arm. This device maintains the minimal distance between the saw blade and the material being cut during the indexing.

#### Maximum Feed Control

Ultra fine adjustments in both feed pressure and feed rate promotes maximum efficiency and blade life in all sizes and grades of material.

#### Operators Console

All cutting functions controlled at one convenient location.

### Optional Features

#### Power Chip Conveyor

Hydraulic - powered shaftless chip conveyor for chip removal and coolant separation.

#### Full Stroke Vises

Quick and easy set - ups.  
Automatic kerf compensation on multiple indexes.

#### Floating Rear Vises

Indexing accuracy of  $\pm 0.1$  mm / index.  
Both vise jaws open on the indexing vise to accommodate crooked bars and to eliminate scoring the OD of finished bars.

#### Bundling Vises

#### Material Feed Roller Table



Bundle Cutting



6" Hardened & Ground Gear Box



Positive Chip Removing Brush



Automatic Material Feeder

Specifications		HA 300	HA 400	HA 550
<b>Cutting Capacity</b>	Round Work (Diameter)	300 mm	420 mm	550 mm
	Rectangle Work (H x W)	250 x 300 mm	350 x 420 mm	460 x 550 mm
<b>Work Load Capacity</b>		1500 kgs.	4000 kgs.	8000 mm
<b>Work Feed</b>	Feed Stroke	Index Length per Stroke 300 mm	Index Length per Stroke 400 mm	Index Length per Stroke 400 mm
<b>Saw Blade</b>	Blade Size (W x T x L)	27 x 0.9 x 3760 mm	34 x 1.1 x 4570 mm	41 x 1.3 x 4860 mm
	Blade Speed	17 - 65 m/min.	17 - 65 m/min.	17 - 65 m/min.
<b>Blade Tension</b>		Mechanical	Hydraulic	Hydraulic
<b>Motors</b>	Saw Blade Motor	3 HP (2.2 kW)	7.5 HP (5.5 kW)	10 HP (7.5 kW)
	Hydraulic Pump Moto	1 HP (0.75 kW)	1.5 HP (1.1 kW)	2 HP (1.5 kW)
<b>Machine Dimensions</b>		1600 x 1900 x 1880 mm (L x W x H)	1600 x 2300 x 1880 mm (L x W x H)	2300 x 4050 x 2750 mm (L x W x H)
<b>Machine Weight</b>		1100 kgs.	1800 kgs.	2700 kgs.

## Double column band saw machine range from 150 mm to 1200 mm