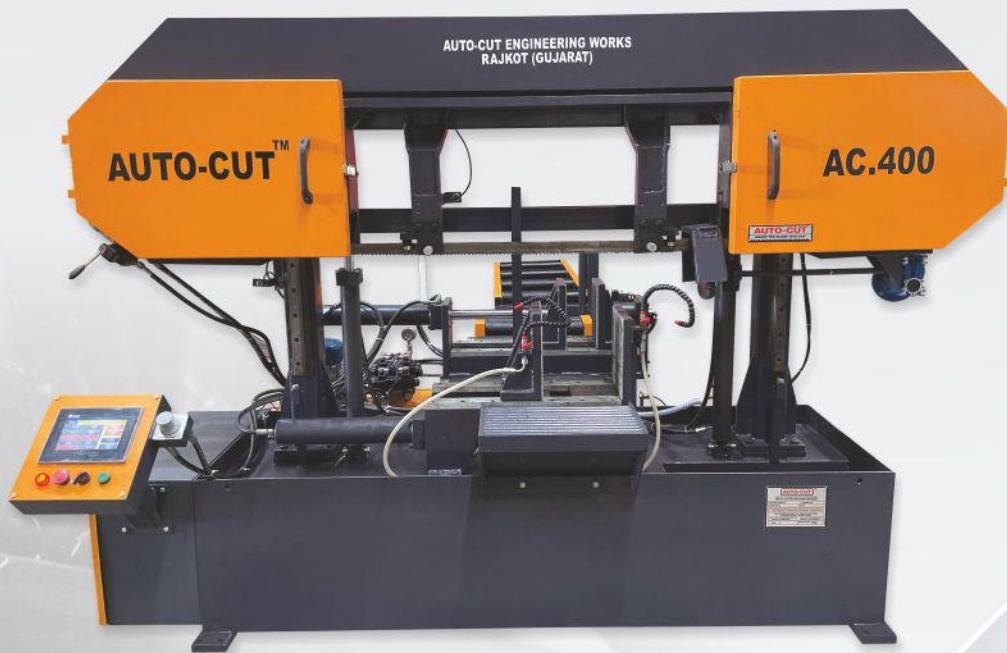


**AUTO-CUT<sup>TM</sup>**

Bandsaw Machines

Mfg. of  
**Bandsaw**  
Machine

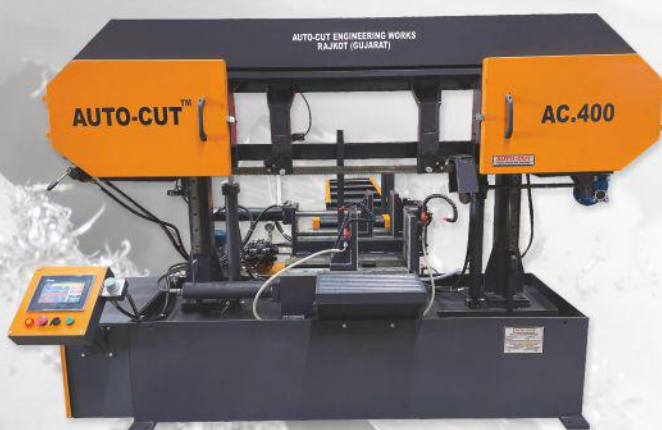


PRODUCT  
*Catalogue*

## Technical Specification

Description		Model	Model	Model	Model	Model
Cutting Capacity Round		250mm	300mm	400mm	500mm	600mm
Cutting Capacity Square		250 x 250mm	300 x 300mm	400 x 400mm	500 x 500mm	600 x 600mm
Blade Size		3760 x 27 x 0.90	4100 x 34 x 1.10	5470 x 41 x 1.1	5800 x 54 x 1.30	6900 x 54 x 1.30
Power Required Kw/HP 440 V AC 50Hz 3Phase	Saw Drive	3. HP (1440 RPM)	5. HP (1440 RPM)	5. HP (1440 RPM)	7.5. HP (1440 RPM)	7.5 HP (1440 RPM)
	Hyd. Drive	1. HP	1. HP	2. HP	2. HP	2. HP
	Coolant Pump	0.15HP	0.15	0.15HP	0.15	0.15
	Power Brush	0.25HP	0.25HP	0.25HP	0.25HP	0.25HP
Hyd. Tank		40 Ltr	60 Ltr	60 Ltr	60 Ltr	60 Ltr
Coolant Tank		150 Ltr	150 Ltr	150 Ltr	150 Ltr	150 Ltr
Touch Screen		7 Inch	7 Inch	7 Inch	7 Inch	7 Inch
Blade Tension		Operate By Touch Screen	Operate By Touch Screen	Operate By Touch Screen	Operate By Touch Screen	Operate By Touch Screen
Blade Speed		Speed Control A.C. Drive	Speed Control A.C. Drive	Speed Control A.C. Drive	Speed Control A.C. Drive	Speed Control A.C. Drive
Bar Stand		1500mm (1nos)	1500mm (1nos)	1500mm (1nos)	1500mm (1nos)	1500mm (1nos)

Description		Model	Model	Model	Model
Cutting Capacity Round		700mm	800mm	1000mm	1200mm
Cutting Capacity Square		700 x 700mm	800 x 800mm	1000 x 1000mm	1200 x 1200mm
Blade Size		8000 x 67 x 1.60	8800 x 67 x 1.60	11100 x 80 x 1.60	12300 x 80 x 1.60
Power Required Kw/HP 440 V AC 50Hz 3Phase	Saw Drive	10 HP (1440 RPM)	15 HP (1440 RPM)	20. HP (1440 RPM)	20. HP (1440 RPM)
	Hyd. Drive	2. HP	2. HP	2. HP	2. HP
	Coolant Pump	0.15	0.15	0.15	0.15
	Power Brush	0.25HP	0.25HP	0.25HP	0.25HP
Hyd. Tank		60 Ltr	60 Ltr	60 Ltr	60 Ltr
Coolant Tank		150 Ltr	150 Ltr	150 Ltr	150 Ltr
Touch Screen		7 Inch	7 Inch	7 Inch	7 Inch
Blade Tension		Operate By Touch Screen	Operate By Touch Screen	Operate By Touch Screen	Operate By Touch Screen
Blade Speed		Speed Control A.C. Drive	Speed Control A.C. Drive	Speed Control A.C. Drive	Speed Control A.C. Drive
Bar Stand		1500mm (1nos)	1500mm (1nos)	1500mm (1nos)	1500mm (1nos)



### Standard Accessories

- Hydraulic blade tension • Auto saw frame height adjustment
- Heavy duty reduction gear box (Elecon) • Step less cutting feed regulation
- Complete electric system • Complete coolant system
- Driven chip brush • Complete hydraulic system
- PLC control for all electric & hydraulic functions
- Hydraulic full stroke clamping vice (With pressure regulator)
- Carbide & roller blade guide for long life accurate cutting • Blade breakage detector

### Optional Accessories

- Chip conveyor • A.C. drive for infinitely variable speed control • Job roller stand
- Bundle cutting attachment • Bi-Metal Bandsaw blade
- Variable vice pressure for thin-walled jobs • Wire brush • Bar stand



**(Fully Automatic PLC with Servo Motor)**

## Bandsaw Machines



- Gear box (Elecon).
- Gearbox oil.
- Job Stopper, V-Belt & Pully.
- Electric Drive Motor & Coolant Pump.
- Contractor & Push Button.
- Roller Stand.

- Bi-Metal Bandsaw Blade.
- Carbon Steel Bandsaw Blade.

- Due to endless circular 0.9 mm, it creates less material wastage.
- Compare to other blades bandsaw blade is cheaper.
- Blade moves in circular movement, in one direction only.
- In one cycle time, the blade does continuous cutting so no question of idle stroke.
- Lower power consumption due to continuous cutting.
- Arm has swing type action for smoother and faster cutting of larger section.
- Efficient self-centering vice for job clamping.
- Optional swivel vice for heavy duty job clamping
- Easy, precise and adjustable gravity feed control.
- Built with heavy duty worm reduction drive (Elecon)
- Each and every part of the machine is easily repairable and replaceable.
- Hydraulic lock and pressure regulator.
- PLC control for all electric and hydraulic functions.

**Note :** We remain the rights to modify design, over all dimensions, weight & any other technical specification of the machines without any prior notice.



## Horizontal Metal Cutting Bandsaw (Manual)

### Technical Specification

Description	Model	Model	Model
Round	210mm	300mm	400mm
Square	180 x 180mm	250 x 250mm	350 x 350mm
Drive Motor	1.5HP (1440RPM)	2HP (1440RPM)	2.5HP (1440RPM)
Coolant Pump	0.15HP 440Vlt	0.15HP 440Vlt	0.15HP 440Vlt
Blade Speed	20-40-60	20-40-60	20-40-60
Blade Size	3000 x 27 x 0.9	3760 x 27 x 0.9	4420 x 41 x 1.1
Weight (Apx)	350kgs	575kgs	725kgs
Dimension (mm)	1100 x 1800 x 1400	1100 x 2400 x 800	1200 x 2700 x 800

#### Salient Feature

- Due to endless circular 0.9 mm, it creates less material wastage.
- Compare to other blades bandsaw blade is cheaper.
- Blade moves in circular movement, in one direction only.
- In one cycle time, the blade does continuous cutting so no question of idle stroke.
- Lower power consumption due to continuous cutting.
- Arm has swing type action for smoother and faster cutting of larger section.
- Efficient self-centering vice for job clamping.
- Optional swivel vice for heavy duty job clamping
- Easy, precise and adjustable gravity feed control.
- Built with heavy duty worm reduction drive (Elecon)
- Each and every part of the machine is easily repairable and replaceable.
- Hydraulic lock and pressure regulator.

#### Standard Accessories

- Gear box (Elecon).
- Gearbox oil.
- Job Stopper, V-Belt & Pully.
- Electric Drive Motor & Coolant Pump.
- Contractor & Push Button.

#### Optional Accessories

- Roller Stand.
- Bi-Metal Bandsaw Blade.
- Carbon Steel Bandsaw Blade.

**Note :** We remain the rights to modify design, over all dimensions, weight & any other technical specification of the machines without any prior notice.

Mfg. By:

**AUTOCUT ENGINEERING WORK**

P - 3P, Kothariya Solvant, Opp. Narayan Way Bridge, Kothariya,  
Rajkot-360004, (Gujarat) INDIA. **Office :** 75740 80921

**Mobile :** +91 98245 80921, 97376 63754

**Email:** autocutbandsawrajkot@gmail.com

**Web.:** www.autocutbandsaw.com

We Support

