

**Maxmen**  
Metal Sawing co...

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# BAND SAW CUTTING MACHINES



8000+ Machines  
Installation in  
the World



# Technical Specification of Band Saw

## Manual Type Band Saw Cutting Machine



Model	LX-1STD	LX-1HS	LX-10HS	LX-2HS	LX-3HS	LX-4HS
Round(mm)	175	200	250	300	350	400
Square(mm)	150X150	150X150	200X200	250X250	300X300	350X350
Blade Size(mm)	2540X20X0.9	3000X27X0.9	3505X27X0.9	3760X27X0.9	4100x34x1.1	4420x34x1.1
Blade Speed (mtr/min)	20/30/35	20/35/55/75	20/30/50/70	20/35/55/75	20/35/55/75	20/40/60/80
Drive Motor 440V AC,50Hz/RPM	0.5HP/1440	1HP/1440	1.5HP/1000	2HP/1000	2HP/1000	3HP/1000
Coolant Pump 440V AC, 40LPM	0.15HP	0.15HP	0.15HP	0.15HP	0.15HP	0.15HP
Dimensions (LxWxH) mm	1450X410X800	1600X500X800	1800X500X1000	2100X700X1100	2200X700X1200	2300X700X1200
Net Weight (kg)	270	320	450	650	750	850

### Features:-

- \* High speed Cutting Machine.
- \* Heavy Duty Structure.
- \* Bronze Type Gears.
- \* Cutting Noise Very Less.
- \* Carbon & Bi-Metal Saw Blade Using.
- \* One Year Warranty Service.

## Fully Automatic Band Saw Cutting Machine

Model	LX-210	LX-300	LX-450	LX-530	LX-650
Round(mm)	210	300	450	530	650
Square(mm)	210X210	300X300	450X450	530X530	650X650
Blade Size(mm)	3760X27X0.9	4570X31X1.1	5450X41X1.3	6900X54X1.3	8800x67x1.6
Cutting Speed (mt/min)	20-80	20-80	20-80	15-75	15-75
Saw Motor Capacity	3HP	5HP	7.5HP	10HP	15HP
Hyd Motor Capacity	1HP	1.5HP	1.5HP	2 HP	2 HP
Hyd Tank Capacity(Ltr)	60	80	100	100	120
Coolant Motor Capacity	0.15HP	0.15HP	0.15HP	0.25HP	0.25HP
Coolant Tank Capacity(Ltr)	60	60	80	100	100
Approx Net WEIGHT	1500	2500	3000	3500	5000
Size of Machine (LxWxH)	1800x815x1270	2610x1150x1632	3045x1150x1632	3600x1780x2320	4000x1780x2450

### Standard Accessories For DC/DCA Models:-

- \* Hydraulic Blade Tension.
- \* Hydraulic Split Front Vice with Full Stock Clamping.
- \* Variable Hydraulic Feed Controller.
- \* Saw Frame Auto Height Adjustment.
- \* Roller Bearing with Carbide Tipped Blade Guide.
- \* Complete Hydraulic Systems.
- \* Complete Coolant Systems.
- \* Complete Electrical Systems.
- \* Power Driven Chip Removal Wire Brush.
- \* And Breakage Shut OFF.
- \* Step Pulley with V- Belt.
- \* Machine Instruction Manual.
- \* 1.No Bi-Metal Saw Blade

### Additional Accessories For DCA Models:-

- \* PLC Based Electric Panel Board.
- \* Hydraulic Shuttle Vice with 1.5MT Roller Table.
- \* Multiple Indexing with 300/400mm Single Stoke.
- \* Digital Piece Counter with Auto Shut OFF.
- \* Precise Length Counter with 0.2mm Accuracy.

### Sold & Service By:

## VK MACHINE TOOLS

1/189, Ponmalai Nagar, Minnampalli (Post),  
Salem - 636 106, Tamilnadu, India.

Ph:- +91-8220300495,8220015495

E-mail:- info@vkmachinetools.com,

vk.machinetools@outlook.com

Website:- www.vkmachinetools.com

### Optional Accessories:-

- \* Digital Band Speed Indicator With Blade Stalling.
- \* Variable Speed Drive (Electronic).
- \* Automatic Chip Conveyor.
- \* Hydraulic Bundle Clamping Attachment.
- \* Variable Vice Pressure.
- \* Motorised/Hand Operate Lubrication system.
- \* Job Roller Stand -Manual/Motorised.
- \* Floating Shuttle Vice for Uneven & Forged Bars.
- \* Tool Kit & Spanners.
- \* Bar Stock Table.
- \* Job Indexing Table 400/600/900mm.
- \* Digital Speed Rate Meter.
- \* Blade Tension Meter.
- \* Electro-Static Oil Filtering Unit.