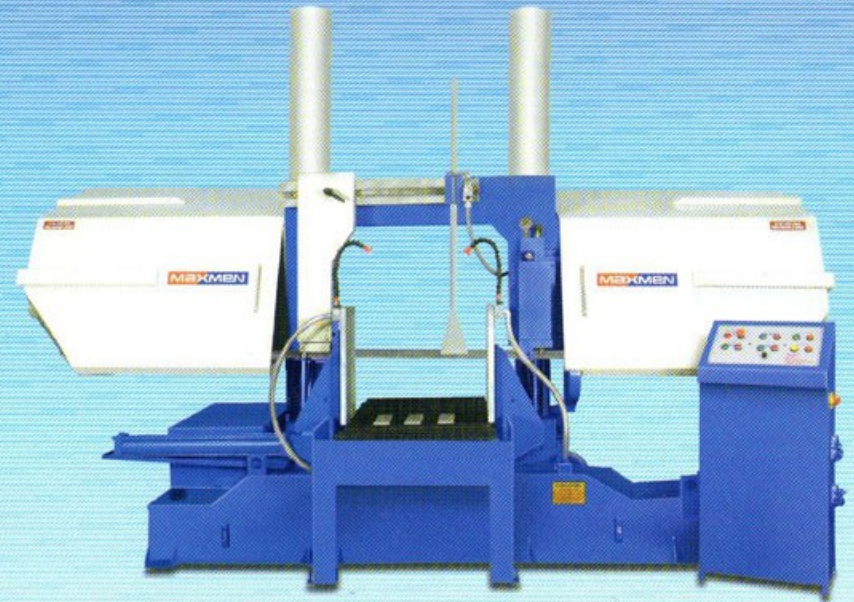




LX-400 DCA

Fully automatic hydraulic double column bandsaw machine



LX-650 DC

Semi automatic hydraulic double column bandsaw machine

SPECIFICATIONS

MODEL		LX-210 DC LX-210 DCA	LX-300 DC LX-300 DCA	LX-400 DC LX-400 DCA	LX-530 DC LX-530 DCA	LX-650 DC LX-650 DCA	LX-800 DC	LX-1000 DC	LX-1250 DC	LX-1500 DC
Cutting Capacity Round & Square	mm	210	300	400	530	650	800	1000	1250	1500
Blade Dimensions	mm	3760 x 27 x 0.9	4100 x 34 x 1.1	5450 x 41 x 1.3	6900 x 54 x 1.6	8000 x 67 x 1.6	8800 x 67 x 1.6	12300 x 67 x 1.6	13200 x 80 x 1.6	13200 x 80 x 1.6
Power Req. Kw/h.p. 440 V AC, 50 Hz 3 Phase	Saw Drive	1.5 / 2.0 1440 RPM	2.2 / 3.0 1440 RPM	3.7 / 5.0 1000 RPM	5.5 / 7.5 1000 RPM	7.5 / 10 1000 RPM	9.3 / 12.5 1000 RPM	9.3 / 12.5 1000 RPM	9.3 / 12.5 1000 RPM	9.3 / 12.5 1000 RPM
	Hydraulic Drive	0.75 / 1.0 1440 RPM	0.75 / 1.0 1440 RPM	0.75 / 1.0 1440 RPM	0.75 / 1.0 1440 RPM	1.1 / 1.5 1440 RPM	1.1 / 1.5 1440 RPM	1.1 / 1.5 1440 RPM	1.1 / 1.5 1440 RPM	1.1 / 1.5 1440 RPM
	Coolant Pump	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM	0.12 / 0.16 2800 RPM
Apx. Dimensions L x W x H	DC	2 x 1 x 1.3	2.3 x 1 x 1.3	2.5 x 1 x 1.7	3.3 x 1.4 x 2.3	4.0 x 1.5 x 2.5	4.6 x 1.7 x 2.9	5.0 x 1.9 x 3.5	5.0 x 2.0 x 4.0	6.0 x 2.0 x 4.0
	DCA	2 x 2.5 x 1.3	2.3 x 2.5 x 1.3	2.5 x 3.5 x 1.7	-	-	-	-	-	-
Approx. Weight	kg	1200	1500	1800	3500	5000	6000	12000	14000	15000
	DCA	1900	2200	2500	-	-	-	-	-	-

HYDRAULIC HEAVY DUTY DOUBLE COLUMN BANDSAW MACHINES

HYDRAULIC HEAVY DUTY DOUBLE COLUMN BANDSAW MACHINES



LX-2 HS
High speed heavy duty bi-metallic bandsaw machine



LX-4 HS
High speed heavy duty bi-metallic bandsaw machine
with auto lifting attachment and cutting feed controller

LX-10 HS	LX-2 HS	LX-3 HS	LX-4 HS	LX-5 HS	LX-6 HS
250 200 x 200	300 250 x 250	350 300 x 300	400 350 x 350	450 400 x 400	600 500 x 500
3280 x 27 x 0.9	3760 x 27 x 0.9	4100 x 34 x 1.1	4420 x 34 x 1.1	4570 x 34 x 1.1	6900 x 54 x 1.6
20 / 30 / 50 / 70	20 / 35 / 55 / 75	20 / 35 / 55 / 75	22 / 40 / 60 / 80	22 / 40 / 60 / 80	22 / 40 / 60 / 80
1.5 HP / 1000	2 HP / 1000	2 HP / 1000	2 HP / 1000	3 HP / 1000	3 HP / 1000
0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP
1.8 x 0.7 x 1	2.4 x 0.9 x 1.1	2.6 x 0.9 x 1.1	2.7 x 0.9 x 1.2	2.8 x 0.9 x 1.2	3 x 1 x 1.5
400	650	750	850	950	1200

All Models are available in Manual / Semi automatic / Fully automatic version.

STANDARD ACCESSORIES

- * Drive motor & coolant pump
- * Contactor & push buttons
- * Worm & Motor pulley with V-belt
- * Chip collection tray
- * Job stopper assembly
- * Coolant tank with pipe & fittings
- * 1 piece of Carbon steel Bandsaw blade
- * Oil filled worm reduction gear box
- * Oil filled adjustable Hydraulic jumper
- * Chip removal wire brush

SPECIAL FEATURES

- * Improved Heavy duty Worm reduction Gear box
- * Swinging/ oscillating Movement of Arm
- * Dynamically balanced Driver & Driven Wheel
- * Long life and Best Performance of the blade
- * Less power consumption due to continuous cutting
- * Sharp cutting accuracy
- * Automatic shut off after completion of cutting
- * Each parts of the machine are replaceable & repairable
- * Efficient self centering vice for job clamping
- * Separate coolant tank to avoid wastage of cutting oil & water
- * Chip collection tray to avoid mixing of water & chips
- * Extra long vice plate to minimize length of end piece

EXTRA ACCESSORIES

- * Bimetal / Carbon steel Bandsaw blade
- * Job roller stand (Motorized Or Non-motorized)
- * Swivel vice for angular cutting
- * Cutting feed controller with auto lifting attachment (Hydraulic Or Electro-mechanical)
- * Variable frequency drive for Blade-speed
- * Chip removal wire brush

Company profile

Late Shri Laxmanbhai Kadvabhai Umrana, a self made industrialist, having deep knowledge & vast experience of 4 decades in machine tools industry, was the founder and pioneer of the company..

The company is leading manufacturer of Metal cutting Bandsaw machines since 1960 and has produced more than 5000 machines.

The company has an efficient factory situated at Industrial area in Surendranagar, Gujarat, India manufacturing the well known "Maxmen" brand Metal cutting Bandsaw machines which are exported to several countries.

This ISO 9001:2008 certified company is manufacturing "Maxmen" brand 20 different types of Bandsaw machines (Manual / Semi automatic / Fully Automatic Hydraulic Horizontal Pivot/Double column) which are undergoing rigid inspection strictly as per international standards.

The Company has well organization comprising a team of dedicated professional personnel in all area of management.

The company believes that the continuous effort will meet the technological requirement of 21st century.

HORIZONTAL METAL CUTTING PIVOT TYPE BANDSAW MACHINES



LX-1 HS
High speed heavy duty bi-metallic bandsaw machine

TECHNICAL SPECIFICATIONS

Cutting Capacity	Unit	LX-1 STD.	LX-1 HS
Round	mm	175	200
Square	mm	150 x 150	150 x 150
Blade Dimensions	mm	2540 x 20 x 0.9	3000 x 27 x 0.9
Blade Speed	mtr. / min.	25 / 30 / 35	20 / 35 / 55 / 75
Power Req.	Drive Motor	440 V AC, 50 Hz / RPM	0.5 HP / 1440
	Coolant Pump	440 V AC / 40 LPM	0.15 HP
Dimensions (L x W x H)	mtr.	1.5 x 0.6 x 0.9	1.7 x 0.6 x 0.9
Net Weight	Kg.	270	320

Note : * For optimum performance of the machine, Bandsaw blade and it's speed should be selected as per the geometry and grade of the material. Please consult blade manufacturer or refer our Instruction Manual
* Illustration, design, and specifications of the machines are subject to change without any prior notice.

Right choice to cut right angle



Manufactuter

MAXMEN
METAL SAWING CO.

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MAXMENTM
BANDSAW MACHINES

An ISO 9001 : 2008 Certified Company