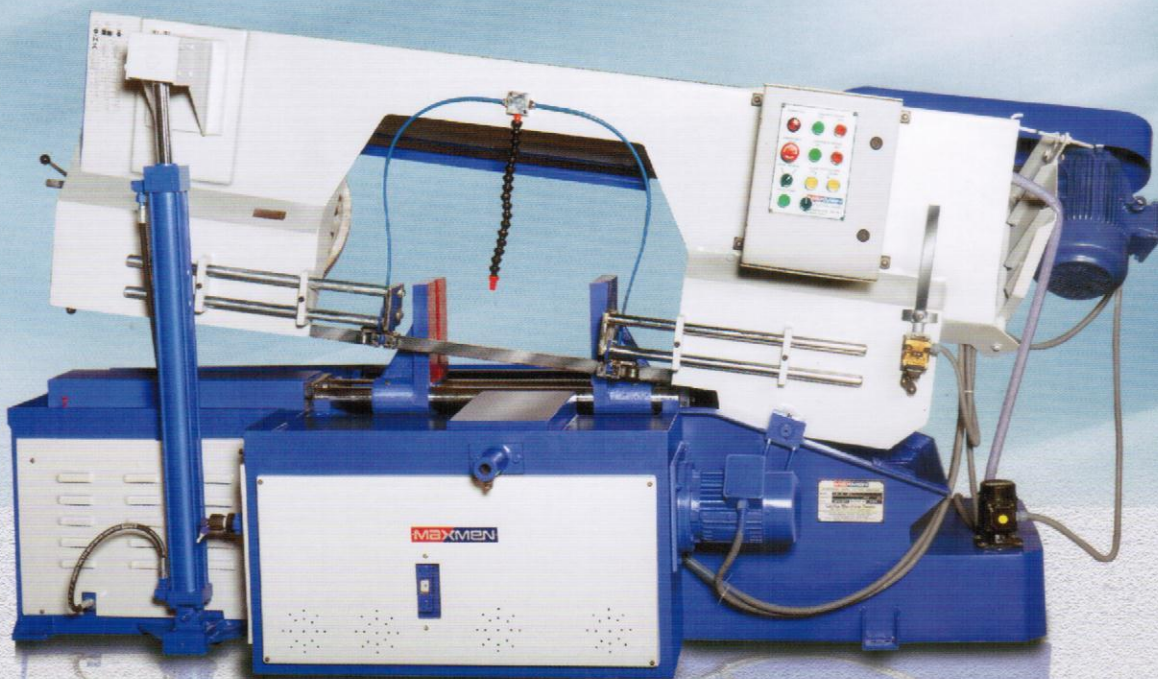


*Right choice
to cut right angle*



Model No. LX-5 HS

MAXMENTM
BANDSAW MACHINES

An ISO 9001 : 2008 Certified Company

HORIZONTAL METAL CUTTING PIVOT TYPE BANDSAW MACHINES



LX-1 HS

High speed heavy duty bi-metallic bandsaw machine



LX-2 HS

High speed heavy duty bi-metallic bandsaw machine

SPECIFICATIONS

Cutting Capacity	Model No.	LX-1 STD	LX-1 HS	LX-10 HS	LX-2 HS	LX-3 HS	LX-4 HS	LX-5 HS HYD.	LX-6 HS HYD.
	Unit								
Round	mm	175	200	250	300	350	400	450	600
Square	mm	150 x 150	150 x 150	200 x 200	250 x 250	300 x 300	350 x 350	400 x 400	550 x 550
Blade Dimensions	mm	2540 x 20 x 0.9	3000 x 27 x 0.9	3240 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	5800 x 41 x 1.3
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	20 / 40 / 60 / 80	20 / 40 / 60 / 80
Drive Motor	440 V AC, 50 Hz/RPM	0.5 HP / 1440	1 HP / 1440	1.5 HP / 1000	2 HP / 1000	2 HP / 1000	3 HP / 1000	3 HP / 1000	7.5 HP / 1440
Coolant Pump	440 V AC / 40 LPM	0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP	0.15 HP
Dimensions (LxWxH)	mtr.	1450x410x800	1600x500x800	1800x500x1000	2100x700x1100	2200x700x1200	2300x700x1200	2600x1000x1400	2800x1000x1500
Net Weight	kg.	270	320	450	650	750	850	1200	1500

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

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

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
- Semiautomatic and Automatic version is also available

Manufacturer

LALITA MACHINE TOOLS

Plot No. B-54, Jintan Udhyognagar, Nr. Arya Samaj, SURENDRANAGAR - 363 002. (Gujarat) India.

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