

Wide Range of NC, Fully & Semi Automatic Bandsaw Machine 200mm to 2500mm Cutting Capacity



Since 1994

AN ISO 9001 : 2008 Company

DOUBLE COLUMN LINEAR GUIDEWAYS BAND SAW MACHINE

- Universal Application
- High Speed Cutting Output
- Made for Heavy Duty Application
- Optimum Processing Quality
- Extreme Cutting Speed
- Unbeatable Service Life

Model : LMG 300 M

VERSATILE APPLICATION

- Cutting of Mild Steel
- Ferrous-Non Ferrous Alloy Steel
- Stainless Steel
- Brass, Copper & Aluminium
- Round Bar & Square Bar
- Rectangle
- Forging Billets
- Pipes / Flat / Angles
- Channel / Columns & Structural Steel



Available in Model : LMG 200 A/M TO LMG 1500 A/M

359/B-360/2, Makarpura GIDC,
Vadodara-390010, Gujarat, India.

+91-9879611699
www.multicut.in | sales@multicut.in

METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION



FULLY AUTOMATIC BANDSAW MACHINE

MODEL : LMG 300 M

Since 1994

AN ISO 9001 : 2008 Company

Technical Data	LMG 200 A/M	LMG 300 A/M	LMG 450 A/M	LMG 550 A/M	LMG 650 A/M	LMG 800 A/M	LMG 1000 A/M	LMG 1200 A/M	LMG 200 A-NC
Cutting Capacity Round Dia. (in mm.)	200 mm	300 mm	450 mm	550 mm	650 mm	800 mm	1000 mm	1200 mm	200 mm
Cutting Capacity Rectangle Dia. (in mm.)	200 x 200 mm	300 x 300 mm	450 x 450 mm	550 x 550 mm	650 x 650 mm	800 x 800 mm	1000x1000 mm	1200x1200 mm	200 x 200 mm
Main Drive HP (1440 RPM)	3 HP	5 HP	7.5 HP	10 HP	12.5 HP	15 HP	20 HP	25 HP	3 HP
Hydraulic Motor HP (1440 RPM)	1.0 HP	1.0 HP	1.5 HP	2 HP	2 HP	3 HP	3 HP	3 HP	1.0 HP
Coolant Motor HP (2800 RPM)	0.14 HP	0.14 HP	0.24 HP	0.24 HP	0.24 HP	0.24 HP	0.24 HP	0.24 HP	0.14 HP
Chip Brush Gear Motor H.P.	0.25 HP	0.25 HP	0.25 HP	0.25 HP	0.25 HP	0.25 HP	0.25 HP	0.25 HP	0.25 HP
Total Power H.P.	4.14 HP	6.14 HP	9.5 HP	12 HP	15 HP	18.5 HP	23.5 HP	28.5 HP	4.14 HP
Cutting Speed (m / min.)	15 - 65	15 - 65	15 - 65	15 - 65	15 - 65	15 - 65	15 - 65	15 - 65	15 - 65
Blade Size	3760 X 27 X 0.9	4100 X 34 X 1.1	6000 X 41 X 1.3	6000 X 54 X 1.6	6900 X 67 X 1.6	8800 X 67 X 1.6	12300 X 67 X 1.6	13900 X 67 X 1.6	3760 X 27 X 0.9
Cutting Taper Accuracy For En-8 (mm / 100 mm)	± 0.2 mm	± 0.2 mm	± 0.2 mm	± 0.2 mm	± 0.3 mm	± 0.3 mm	± 0.3 mm	± 0.3 mm	± 0.2 mm
Cutting Length Accuracy (mm / Index)	± 0.2 mm	± 0.2 mm	± 0.2 mm	± 0.2 mm	± 0.2 mm	± 0.3 mm	± 0.3 mm	± 0.3 mm	± 0.2 mm
Single Indexing Stroke (mm for Automatic)	0 - 400 mm	0 - 400 mm	0 - 300 mm	0 - 300 mm	0 - 300 mm	0 - 300 mm	0 - 300 mm	0 - 300 mm	0 - 400 mm
Multiple Indexing Stroke (mm for Automatic)	9 Times	9 Times	9 Times	9 Times	9 Times	9 Times	9 Times	9 Times	9 Times
Band Tension	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
Saw Feed Control	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
Hydraulic Tank Capacity (Appx. in Litre)	70 Litre	80 Litre	90 Litre	90 Litre	120 Litre	120 Litre	140 Litre	140 Litre	70 Litre
Coolant Tank Capacity (Appx. in Litre)	30 Litre	50 Litre	60 Litre	80 Litre	80 Litre	90 Litre	90 Litre	90 Litre	30 Litre
Net Weight Automatic Machine (Appx. in Kg.)	2150 Kg.	2750 Kg.	5300 Kg.	6100 Kg.	8600 Kg.	11500 Kg.	14500 Kg.	19250 Kg.	2150 Kg.
Net Weight Semi-Auto. Machine (Appx. in Kg.)	1650 Kg.	2150 Kg.	3550 Kg.	4750 Kg.	6050 Kg.	7950 Kg.	11500 Kg.	14250 Kg.	1650 Kg.
Floor Space for Automatic (LxWxH mm)	2200 X 2100 X 1800	2600 X 2200 X 1800	3400 X 2400 X 2500	3700 X 2600 X 2700	4300 X 2900 X 2900	4800 X 3100 X 3000	6000 X 3600 X 3400	6600 X 3600 X 4200	2200 X 2100 X 1800
Floor Space for Semi Automatic (LxWxH mm)	2200 X 1400 X 1700	2600 X 1400 X 1800	3400 X 1600 X 2500	3700 X 1600 X 2700	4300 X 1750 X 2900	4800 X 2000 X 3000	6000 X 2200 X 3400	6600 X 2200 X 4200	-

STANDARD ACCESSORIES

- LM Guideways & LM Block
- Imported self lubricating Bearing Bush
- Fast approach of Blade
- Step Pulley with "V" Belt
- Split Front Vice
- Multiple Indexing
- Machine Instruction Manual
- 1 No. Bimetal Bandsaw Blade
- Machine Lamp
- Heavy Duty Gear Box
- Extra Bearing Housing with Gear Box
- Heavy Duty LM Guide ways and Block
- Hydraulic Band Tension
- Auto saw frame height adjustment
- Hydraulic full stroke clamping
- Stepless cutting feed regulation Feed Control Valve
- Carbide & Roller Blade Guide
- Complete Hydraulic System
- Complete Electrical System
- Complete Coolant System
- Power Driven Chip Brush through gear motor and Sporket arrangement
- Variable Frequency Drive(AC Drive) Feed Control Valve for setting the cutting rate

OPTIONAL ACCESSORIES

- Material support Roller Stand
- Hydraulic Bundle clamping
- Chip Conveyor
- Variable Vice Pressure
- Automatic Lubricating System
- Power Operated Material Feed Roller Table
- Two Years maintenance spares
- Hydraulic Seal Kit
- Tool Kit & Maintenance Kit
- PLC Control System
- Bellow / Sleeves for Columns
- Preset piece counter
- Blade breakage Sensor
- Motion Sensor
- Servo attachment with LM Guide ways
- Anti vibration machine mounting pad
- Down Feed Rate Meter
- Blade Speed Meter
- Hydro - Mechanical Sensor for spotting hard spots
- Micromist Coolant System
- Blade Tension Meter for periodic checking of Blade Tension for optimum Blade Life
- Servo attachment for Material Feeding
- Servo attachment for Cutting Feed Regulation

METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

Note : 1. Above Specification, Data & Design are subject to change without prior notice for Modification & Improvement

2. Optional Accessories shown in Machine Photographs are at an extra cost.

3. A = Fully Automatic, M = Semi Automatic, NC = Numerical Control 4. Sr. No. 11, 12, 13 Features applicable for Automatic Machine