



SINCE : 1994

MULTICUT MACHINE TOOLS

Vadodara - 390 010, Gujarat. INDIA
AN ISO 9001 : 2008 Company



Precise Vision for a Future of Precision

TO THE HIGHEST DEGREE OF PRECISION AND QUALITY IN ENGINEERING ...

**DOUBLE COLUMN NC, FULLY & SEMI AUTOMATIC,
SWING TYPE & VERTICAL BAND SAW MACHINE**

PRECISE • PRODUCTIVE • ECONOMIC • HEAVY DUTY • SAFE



DOUBLE COLUMN LINEAR GUIDEWAYS BAND SAW MACHINE

MODEL : LMG - 300 M

Metal Cutting Solutions Anywhere any Application

DOUBLE COLUMN NC, FULLY & SEMI AUTOMATIC, SWING TYPE & VERTICAL BAND SAW MACHINE



AN ISO 9001 : 2008
Company



SINCE : 1994

MULTICUT MACHINE TOOLS

MULTICUT MACHINE TOOLS was established in 1994 by pioneers in manufacturing of double column band saw machine. Multicut is a leading metal cutting solution provider. We are offering wide range of horizontal, vertical, swing type and special purpose band saw machines ranging from 200mm to 2500mm cutting capacity in semi automatic, fully automatic, NC version and CNC version.

Our dedicated professional and expert team is designing, developing and creating new metal cutting products for all applications of metal cutting industries. We have supplied more than 7000 band saw machines all over India basis in various industries and all are working very satisfactorily. Multicut is committed to excellence by supplying high performance products and providing good after sales services, which are superior in quality and competitive in price towards achieving customer's delight in market.

OUR VALUABLE CUSTOMERS : Bhel, Indian Railway, Defence, Cofmow, Navy, BARC, MSRTC, HMT, Isro, ONGC, Sail, IFFCO, NTPC, Alstom, Siemens, Mahindra Rise, Bombardier, Dresser-Rand, Bharat Forge, INOXCVA, Elecon, Phenix, Bosch Rexroth, Tata Motors, Birla Group Of Companies, Jindal Group Of Companies, IIT Kanpur, IIT Guwahati, Singhania University, Forging Units, Engineering Units, Pharmaceuticals Units, Machinery Mfg. Units Etc.

APPLICATIONS : Cutting of Mild steel, Ferrous-non Ferrous Alloy steel, Stainless steel, Brass, Copper, and Aluminium. Round bar, Square bar, Rectangle, Forging Billets, Pipes, Flat angles, Channels, Columns & structural steel etc.

Our Few Valued Customers



Our Few Government Customers



**LM GUIDEWAYS BAND SAW MACHINE
LMG 450 M**



**LM GUIDEWAYS BAND SAW MACHINE
LMG 550 M**



**LM GUIDEWAYS BAND SAW MACHINE
LMG 650 M**



**NC FULLY AUTOMATIC BAND SAW MACHINE
BDC 200 A**



**LM GUIDEWAYS BAND SAW MACHINE
LMG 200 M**



**FULLY AUTOMATIC BAND SAW MACHINE
BDC 300 A**



**FULLY AUTOMATIC BAND SAW MACHINE
BDC 1000 A**



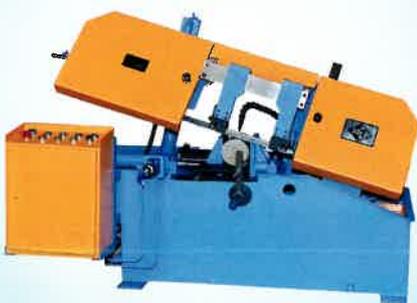
**SEMI AUTOMATIC BAND SAW MACHINE
FOR CYLINDER AND PIPE CUTTING
BDC 450 M**



**FULLY AUTOMATIC BAND SAW MACHINE
BDC 1500**



**SWING TYPE HYDRAULIC
BAND SAW MACHINE
SBM 200 H**



**VERTICAL METAL CUTTING
BAND SAW MACHINE
VBM 150/250**



**SWING TYPE MANUAL BAND SAW MACHINE
SBM 200 M**



Wide Range of Fully Automatic Metal Band Sawing Machines 200 mm to 2000 mm



BDC 1500 A

BDC 1000 A

BDC 300 A

LMG 200 M

VBM 250

BDC -450 M

SBM 200 H

DOUBLE COLUMN NC, FULLY AUTOMATIC & SEMI AUTOMATIC BAND SAW MACHINE

Sr. No.	Technical Data	LMG-200 A/M	LMG-300 A/M	LMG-450 A/M	LMG-550 A/M	LMG-650 A/M	LMG-800 M	LMG-1000 M	LMG-1200 M	LMG-200 A NC
1	Cutting Capacity Round Dia. mm.	200 mm	300 mm	450 mm	550 mm	650 mm	800 mm	1000 mm	1200 mm	200 mm
2	Cutting Capacity Rectangle 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	1000 x 1000 mm	1200 x 1200 mm	200 x 200 mm
3	Main Drive H.P. (1440 Rpm)	3 Hp.	5 Hp.	7.5 Hp.	10 Hp.	10 / 12.5 Hp.	12.5 / 15 Hp.	15 / 20 Hp.	20 / 25 Hp.	3 Hp.
4	Hydraulic Motor H.P. (1440 Rpm)	1 Hp.	1 Hp.	1.5 Hp.	2 Hp.	2 Hp.	3 Hp.	3 Hp.	5 Hp.	1 Hp.
5	Coolant Motor H.P. (2800 Rpm)	0.13 Hp.	0.13 Hp.	0.24 Hp.	0.24 Hp.	0.24 Hp.	0.26 Hp.	0.26 Hp.	0.26 Hp.	0.13 Hp.
6	Chip Brush Gear Motor H.P.	0.25 Hp.								
7	Total Power H.P.	4.39 Hp.	6.39 Hp.	9.5 Hp.	12.5 Hp.	12.5 / 15 Hp.	16.08 / 18.58 Hp.	18.58 / 23.58 Hp.	25.58 / 30.58 Hp.	4.39 Hp.
8	Cutting Speed (m / min)	15 - 95	15 - 95	15 - 90	15 - 90	15 - 60	15 - 60	15 - 60	15 - 60	15 - 95
9	Blade Size	3760 x 27 x 0.9	4100 x 34 x 1.1	6000 x 41 x 1.3	6000 x 41 x 1.3	6900 x 54 x 1.6	8800 x 67 x 1.6	10780 x 67 x 1.6	12300 x 67 x 1.6	3760 x 27 x 0.9
10	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
11	Cutting Length Accuracy mm/Index	± 0.2 mm	-	-	-	± 0.2 mm				
12	Single Indexing Stroke (mm For Automatic)	0 to 400 mm	0 to 400 mm	0 to 350 mm	0 to 350 mm	0 to 400 mm	0 to 300 mm	0 to 300 mm	0 to 300 mm	0 to 400 mm
13	Multiple Indexing Stroke (mm for Automatic)	9 times	-	-	-	9 times				
14	Band Tension	Hydraulic								
15	Saw Feed Control	Hydraulic								
16	Hydraulic Tank Capacity (Approx.) Litre	70 Litre	80 Litre	90 Litre	90 Litre	120 Litre	120 Litre	140 Litre	140 Litre	70 Litre
17	Coolant Tank Capacity (Approx.) Litre	50 Litre	50 Litre	60 Litre	80 Litre	80 Liter	90 Litre	90 Litre	90 Litre	50 Litre
18	Net Weight Automatic M/c. (Approx.) Kg.	1650 Kg.	2150 Kg.	4500 Kg.	5300 Kg.	7000 Kg.	9000 Kg.	12000 Kg.	15000 Kg.	1650 Kg.
19	Net Weight Semi - Automatic (Approx.) Kg.	1150 Kg.	1750 Kg.	2850 Kg.	3500 Kg.	6000 Kg.	7000 Kg.	9500 Kg.	12000 Kg.	1150 Kg.
20	Floor Space for Automatic L x W x H mm	2200 x 2500 x 1700	2600 x 2500 x 1800	3400 x 3000 x 2500	3700 x 3000 x 2700	4300 x 3000 x 2900	4800 x 3200 x 3000	6000 x 3600 x 3400	6600 x 3600 x 4200	2200 x 2500 x 1700
21	Floor Space for Semi Automatic L x W x H 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 ▶

- HYDRAULIC BAND TENSION
- AUTO SAW FRAME HEIGHT ADJUSTMENT
- HYDRAULIC FULL STROKE CLAMPING
- STEPLESS CUTTING FEED REGULATION
- 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

- HARD CHROME & GROUND GUIDE RODS
- 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 TRAIL BLADE
- MACHINE LAMP
- HEAVY DUTY GEAR BOX
- EXTRA BEARING HOUSING WITH GEAR BOX
- HEAVY DUTY LM GUIDE WAYS AND BLOCK

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

- 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 AND M = SEMI AUTOMATIC
 - 4). SR. NO. 11,12,13 FEATURES ARE APPLICABLE FOR AUTOMATIC MACHINE.



MULTICUT MACHINE TOOLS

AN ISO 9001 : 2008

Company



359/B-360-2, G.I.D.C. MAKARPURA, NEAR HANUMANJI TEMPLE, BARODA-390 010. (GUJARAT) INDIA
 TELE FAX : (O) +91-265-2640809 • Mobile : +91 9879611699 (R.B. Patel) | +91 9712957667 (Anant Patel)