

VERTICAL BAND SAW MACHINE



TECHNICAL DATA	VBM - 150	VBM - 250	VBM - 300
MAXIMUM WORK THICKNESS IN MM	150	250	300
THROAT (BLADE TO COLUMN) IN MM	250	300	350
MAIN DRIVE HP, 1440 RPM	3 H.P	3 H.P	5 H.P
TABLE SIZE IN MM	500 X 500	600 X 600	700 X 700
WORK TABLE OPERATION	MANUAL	MANUAL	MANUAL
BLADE TENSION	MANUAL	MANUAL	MANUAL
BAND SPEED (MTR / MIN)	20 - 100	25 - 150	15 - 1000
NO. OF BAND WHEELS	2	2	2
BLADE SIZE IN MM	3000 X 27 X 0.9	3760 X 27 X 0.9	4100 X 34 X 1.1
COOLANT MOTOR HP, 1440 RPM	0.14 HP	0.14 HP	0.14 HP
FLOOR SPACE SIZE (L X W X H) IN MM	1000 X 1000 X 1610	1000 X 1000 X 1610	1000 X 1000 X 1610
NET WEIGHT IN APPROX KG	550	1100	1850



MACHINE FOR SPECIAL PURPOSE APPLICATION

- ♦ FOR TOOL ROOM CUTTING INCLUDING RELIEF ANGLE ON STAMPING DIES
- ♦ DIE CAST RUNNER AND RISER CUTTING
- ♦ ALUMINIUM CYLINDER HEAD CUTTING
- ♦ ALUMINIUM CAST SLAB ENDS CUTTING ONLINE
- ♦ CIRCLE CUTTING MACHINES FOR FERROUS, NON FERROUS AND NON METALS
- ♦ VERSATILITY FOR SPECIAL PURPOSE APPLICATIONS
- ♦ DESTRUCTIVE TESTING OF RADIAL TYRE FOR CORDS SPACING
- ♦ DESTRUCTIVE TESTING OF AUTOMOBILE ENGINE BLOCK
- ♦ RAIL SLITTING FOR POINTS & CROSS EXPANSION JOINTS
- ♦ GRAPHITE BLOCK CUTTING
- ♦ SCRAPER NOTCH CUTTING FOR SUGAR INDUSTRIES
- ♦ SILICA SLAB CUTTING FOR SOLAR CHIPS

SALIENT FEATURES

- ♦ FULLY WELDED, HEAVY DUTY STRUCTURE, VIBRATION FREE CONSTRUCTION
- ♦ ADJUSTABLE CUTTING FEED (OPTIONAL)
- ♦ IMPROVED BLADE GUIDE MECHANISM WITH CARBIDE & BEARINGS
- ♦ LESS TOOLING COST DUE TO HIGHER BLADE LIFE
- ♦ LESS POWER CONSUMPTION DUE TO CONTINUOUS CUTTING
- ♦ GOOD PARALLELISM IN CUTTING DUE TO ADJUSTABLE BLADE GUIDE
- ♦ HYDRAULIC BLADE TENSION (OPTIONAL)
- ♦ VARIABLE FREQUENCY DRIVE (OPTIONAL)
- ♦ HYDRAULIC TABLE FEED (OPTIONAL)
- ♦ TILTING TABLE ON RH/LH (OPTIONAL)

NOTE:

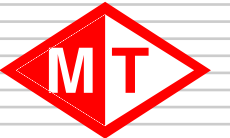
- (1) ABOVE SPECIFICATION, DATA & DESIGN ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE FOR MODIFICATION & IMPROVEMENT.
- (2) OPTIONAL ACCESSORIES SHOWN IN MACHINE PHOTOGRAPHS ARE AT EXTRA COST.



MULTICUT MACHINE TOOLS

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SINCE : 1994

Metal Cutting Solution
 ANYWHERE any APPLICATION

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

• PRECISE • PRODUCTIVE • ECONOMIC • HEAVY DUTY • SAFE



VERTICAL BAND SAW MACHINE
 MODEL : VBM - 150

MULTICUT MACHINE TOOLS

BARODA - 390 010. (GUJARAT) INDIA