

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



Since 1994

AN ISO 9001 : 2008 Company

FULLY AUTOMATIC BAND SAW MACHINE

Model : BDC 300 A

Made For Heavy Duty Application

Reliable Product
Quality Assurance
Highly Economical
Professional Management
Superior Quality Products
Prompt After Sales Services
Energy Efficient
Good Infrastructure Facilities



METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

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

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



FULLY AUTOMATIC BANDSAW MACHINE

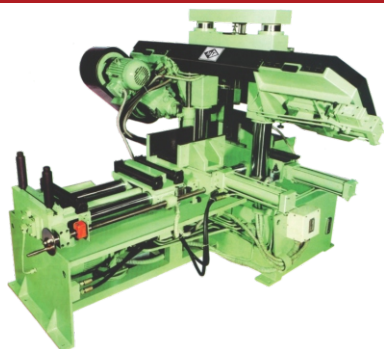
Model : BDC 200 A TO BDC 1200 M



Since 1994

AN ISO 9001 : 2008 Company

Technical Data	BDC 200 A/M	BDC 300 A/M	BDC 450 A/M	BDC 550 A/M	BDC 650 A/M	BDC 800 A/M	BDC 1000 A/M	BDC 1200 A/M	BDC 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
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
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
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.
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 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



VERSATILE APPLICATION

- Steel Trade / Steel Construction
- Metal Construction
- Mechanical Engineering
- Aerospace Industry
- Automotive and Supply Industry
- Forging Industry
- Tool and Mould Making

Note :

- Above Specification, Data & Design are subject to change without prior notice for Modification & Improvement.
- Optional Accessories shown in Machine Photographs are at an extra cost.
- A = Fully Automatic, M = Semi Automatic, NC = Numerical Control

SALIENT FEATURES

- Hard Chrome & Ground Solid Guide Rods
- Imported Self Lubricating Bearing Bush
- 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
- Hydraulic Band Tension
- Auto Saw Frame Height Adjustment
- Hydraulic Full Stroke Clamping
- Stepless Cutting Feed Regulation through 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)

OPTIONAL ACCESSORIES

- Material Support Roller Stand
- Hydraulic Bundle Clamping
- Motorised Chip Conveyor
- Variable Vice Pressure
- Automatic Centralised Lubricating system
- Power operated material Feed Roller Table
- Two years maintenance spares
- Hydraulic Seal Kit
- Tool Kit & Maintenance Kit
- PLC Control System
- Servo attachment for material feeding
- Servo attachment for cutting feed regulation
- Bellow / Sleeves for columns
- Preset Piece Counter
- Down Feed Rate Meter
- Blade Breakage Sensor
- Motion Sensor
- Anti Vibration Machine Mounting Pad
- 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

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

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