



MULTICUT MACHINE TOOLS

AN ISO 9001 : 2008
Company



PRECISE VISION FOR A FUTURE OF PRECISION

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

COMPLETE RANGE OF ALL TYPES OF
METAL CUTTING BANDSAW MACHINES AND CIRCULAR SAW MACHINES



METAL CUTTING SOLUTIONS
ANYWHERE ANY APPLICATION

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

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www.multicut.in | sales@multicut.in

AN ISO 9001 : 2008
Company



Since 1994



**METAL CUTTING SOLUTIONS
ANYWHERE ANY APPLICATION**

COMPANY PROFILE

Based at Vadodara, Gujarat, India, we, "**Multicut Machine Tools,**" are a prominent name engaged in the manufacturing of Bandsaw Machine.

Our Products are available in different models and the entire range includes Fully Automatic Double Column Bandsaw Machine, Semi-Automatic Double Column Bandsaw Machine, LMG Guideways Bandsaw Machine, Circular Saw Machine, CNC Fully Automatic Bandsaw Machine, Swing Type Fully Hydraulic Bandsaw Machine, Swing Type Manual Bandsaw Machine, Mitre Cutting Bandsaw Machine, Hydraulic Power Packs, Hydraulic Cylinders and Vertical Bandsaw Machine.

Our machines are manufactured using cutting edge technologies and are customized according to the Industry applications.

The Band Saw Machines manufactured by us have a cutting capacity of **200 mm to 2500 mm** and may vary according to the models.

15000+ Successful Installations

**28+ Years
Of Experience**



METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION



Since 1994

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

VERSATILE APPLICATION

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



SEMI AUTOMATIC BANDSAW MACHINE (BDC 1500 M)



DOUBLE COLUMN LINEAR GUIDEWAYS BANDSAW MACHINE (LMG 300 M)



FULLY AUTOMATIC BANDSAW MACHINE (LMG 300 A)



CIRCULAR SAW MACHINE CSM 70



FULLY AUTOMATIC BANDSAW MACHINE (LMG 200 A)



SWING TYPE HYDRAULIC BANDSAW MACHINE (SBM 200 H)



FULLY AUTOMATIC BANDSAW MACHINE (BDC 1000 A)



SEMI AUTOMATIC BANDSAW MACHINE (LMG 400 M)



SEMI AUTOMATIC DRAFT GEAR CUTTING BANDSAW MACHINE (BDC 200 M)

Made For Heavy Duty Application

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**METAL CUTTING SOLUTIONS
ANYWHERE ANY APPLICATION**

Bandsaw Machine 200mm to 2500mm Cutting Capacity



Since 1994

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METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

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

Model : LMG 550 M



Available in Model : LMG 200 M TO LMG 1500 M

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SEMI AUTOMATIC BAND SAW MACHINE

MODEL : LMG 200 A TO LMG 1200 M



Since 1994
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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
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

STANDARD ACCESSORIES

- Hydraulic Band Tension
- Auto Saw Frame Height Adjustment
- Hydraulic Full Stroke Clamping
- Step Less Cutting Feed Regulation
- Carbide & Roller Blade Guide
- Complete Hydraulic System
- Complete Electrical System
- Complete Coolant System
- Power Driven Chip Brush
- Precise Length Setting Counter
- LM Guideways & LM Block

- Imported Self Lubricating Bearing Bush
- Fast Approach of Blade
- Step Pulley with "V" Belt
- Split Front Vice
- Multiple Indexing
- Preset Piece Counter
- Blade Breakage Sensor
- Machine Instruction Manual
- 1 No. BIMETAL Bandsaw Blade
- Machine Lamp



Model : LMG 550 M

OPTIONAL ACCESSORIES

- Material Support Roller Stand
- Hydraulic Bundle Clamping
- Chip Conveyor
- Variable Vice Pressure
- Automatic Lubricating System
- Infinity Variable Frequency Drive
- Power Operated Material Feed Roller Table

- Two Years Maintenance Spares
- Hydraulic Seal Kit
- Tool Kit & Maintenance Kit
- PLC Control System
- Bellows / Sleeves for Columns
- Servo attachment for Material Feeding
- Servo attachment for Cutting Feed Regulation



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

Made For Heavy Duty Application

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



Since 1994

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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



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

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

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



Since 1994

AN ISO 9001 : 2008 Company

Model : LMG 200 M (SEMI AUTOMATIC)

DOUBLE COLUMN BANDSAW MACHINE LM GUIDE WAYS

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



METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

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DOUBLE COLUMN BANDSAW MACHINE

LMG GUIDE WAYS (SEMI AUTOMATIC)

Since 1994

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Technical Data	LMG 200 M	LMG 300 M	LMG 400 M
Cutting Capacity	*	*	*
Round Bar (in mm)	200	300	400
Square Bar (in mm)	200 X 200	300 X 300	400 X 400
Main Drive Motor HP (1440 RPM)	3 HP	5 HP	7.5 HP
Hydraulic Motor HP (1440 RPM)	1.0 HP	1.0 HP	1.5 HP
Coolant Motor HP (1440 RPM)	0.13 HP	0.13 HP	0.24 HP
Total Power HP	4.13 HP	6.13 HP	9.25 HP
Vice Clamping	HYDRAULIC	HYDRAULIC	HYDRAULIC
Band Tension	HYDRAULIC	HYDRAULIC	HYDRAULIC
Blade Size (in mm)	3760 X 27 X 0.9	4100 X 34 X 1.1	6000 X 41 X 1.3
Cutting Speed (Mtr. / Min.)	20 - 65	20 - 65	20 - 65
Hydraulic Tank Capacity (Appx.)	70	80	80
Coolant Tank (in Ltr.)	50	50	50
Floor Space (LxWxH) mm	1800 X 600 X 1250	2150 X 800 X 1650	2350 X 800 X 1850
Net Weight (in Kg.)	1000	1750	2000

STANDARD ACCESSORIES

- Hydraulic Band Tension
- Hydraulic Clamping
- Hydraulic Feed System with Flow control valve from Hydraulic Power Pack
- Complete Panel Box with electric system
- Hydraulic Valve & Flow control valve
- Step less cutting feed regulation
- Heavy Duty Carbide & Roller Blade Guide
- Hard Chrome & Ground Vice Guide Pata
- Automatic up after materials cutting
- Chip Brush for scrap removing
- Heavy Duty Gear Box
- Split Vice to reduce end piece Length
- Variable Frequency Drive (AC Drive) for Blade speed control

OPTIONAL ACCESSORIES

- Material support Roller Table
- Power operated material support Roller Table
- Machine Lamp
- Preset Piece Counter
- Automatic Lubrication System
- Motion Detector
- Blade Breakage Sensor
- Down Feed Rate Meter
- Blade Speed Meter
- Micromist Cooling System
- Chip Conveyor
- Blade Tension Meter for periodic checking of blade tension for optimum tool life
- Bellows / Sleeves for LM Guide Ways
- Anti Vibration Machine Mounting PAD
- Top Clamping

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.

Made For Heavy Duty Application



OUR INFRASTRUCTURE

15000 SQ. FT. FACTORY



Since 1994

AN ISO 9001 : 2008
Company

MULTICUT MACHINE TOOLS would like to inform you that our group consists of 17 small scale companies in Makarpura, GIDC, VADODARA, GUJARAT.

We are having following machinery in our group companies. Our all Machining, M/c Fabrication Casting, Turning, Planning, Drilling, Milling, Shaping, Grinding, Heat / Surface Treatment work is done in group companies.

We are doing all Inspection, Testing, and Assembly work in our workshop for machine manufacturing work.

Multicut Machine Tools is staffed with its own field service team. As part of the initial purchase price of our equipment, Multicut Machine Tools supplies a field service technician to set-up the equipment and train the operators at the end-user location. Only after this process is completed and signed off, we consider the sale as complete.



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

15000+ Successful Installations



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WHY CHOOSE MULTICUT MACHINE TOOLS



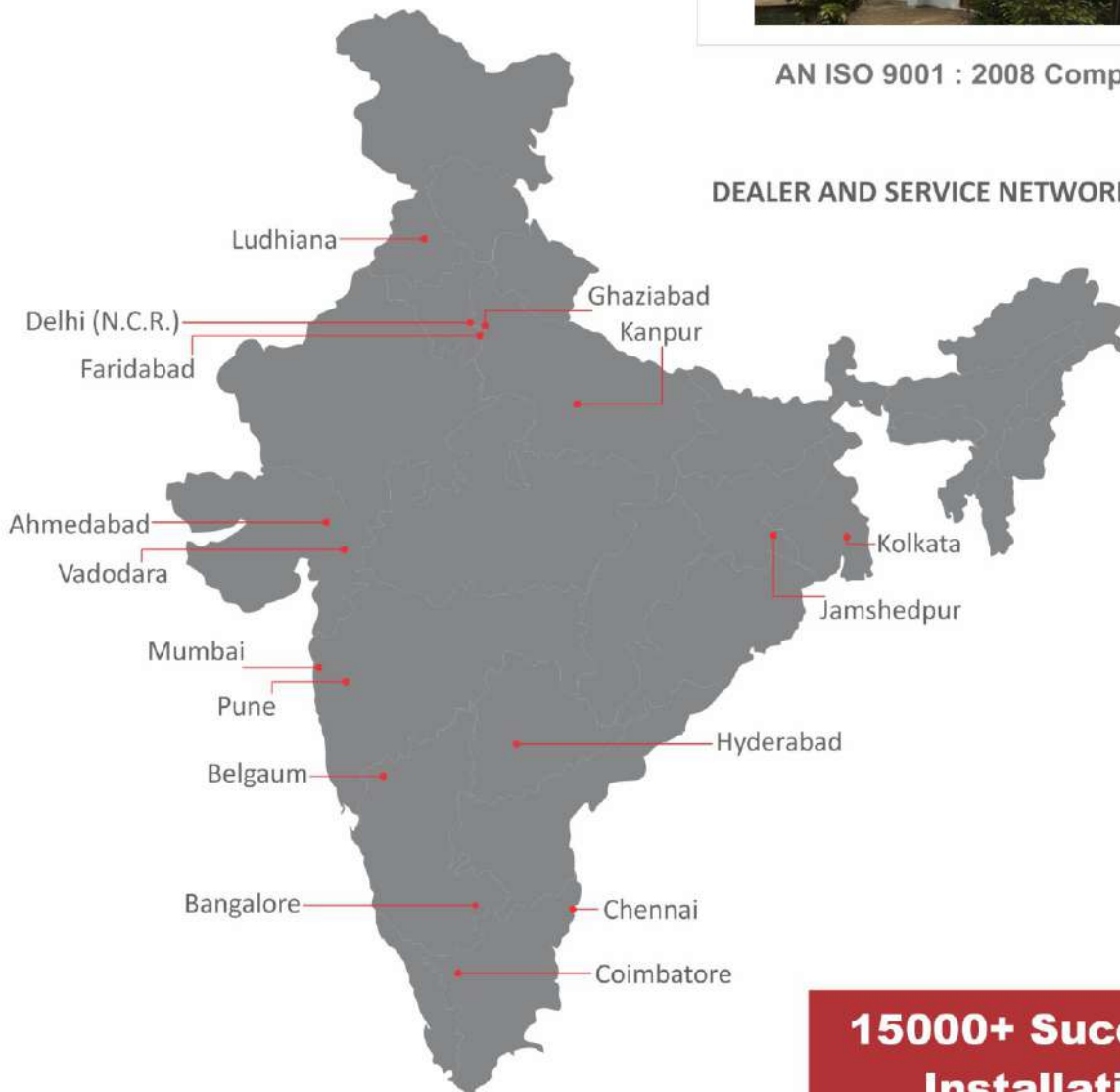
Since 1994

Superior Quality Products
Prompt After Sales Service
Good R&D and Design Center
Energy Efficient
Good Infrastructure Facilities
Highly Economical
Reliable Product
Professional Management
Quality Assurance



AN ISO 9001 : 2008 Company

DEALER AND SERVICE NETWORK IN INDIA



15000+ Successful Installations

250+ Exhibition Participations In National & International





Since 1994

MULTICUT MACHINE TOOLS

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OUR FEW GOVERNMENT CUSTOMERS

OUR CLIENTELE



OUR FEW VALUED CLIENTS



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



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FULLY AUTOMATIC BANDSAW MACHINE

Model : BDC 200 A TO BDC 1200 M



Since 1994

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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 :

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2. Optional Accessories shown in Machine Photographs are at an extra cost.
3. 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

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



Since 1994

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SWING TYPE HYDRAULIC BAND SAW MACHINE

Model : SBM 200 H

- Easy Accessibility
- Reliable Material Clamping
- Universal Application

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 MODEL -200 H / 300 H / 400 H

SALIENT FEATURES

- Hydraulic Cutting Feed System with Flow Control
- Valve from Hydraulic Power Pack
- Carbide Guide with Roller Bearings
- Blade Alignment in vertical & horizontal side
- Higher Hydraulic cutting speed
- Less tooling cost due to higher blade life
- Less Power Consumption due to continuous cutting
- Good Parallelism in cutting due to adjustable blade guide
- Heavy Duty Worm / Helical Reduction Gear Box
- Complete Hydraulic System
- Complete Coolant System
- 1 No. Bimetal Bandsaw Blade
- Chip Brush for scrap removing
- Machine Instruction Manual
- Complete Electric System

Model : SBM 200 H



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SWING TYPE HYDRAULIC BANDSAW MACHINE

MODEL : SBM 200 H / SBM 300 H / SBM 400 H

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Technical Data	SBM 200 H	SBM 300 H	SBM 400 H
Cutting Capacity	*	*	*
Round Bar (in mm)	200	300	400
Square Bar (in mm)	200 X 175	300 X 250	400 X 350
Main Drive Motor HP (1440 RPM)	1.5 HP (1440 RPM)	2 HP (1440 RPM)	3 HP (1440 RPM)
Hydraulic Motor HP (1440 RPM)	0.5 (1440 RPM)	0.5 (1440 RPM)	1 (1440 RPM)
Coolant Motor HP (1440 RPM)	0.13 HP	0.13 HP	0.13 HP
Total Power HP	2.13 HP	2.63 HP	4.13 HP
Vice Clamping	HYDRAULIC	HYDRAULIC	HYDRAULIC
Band Tension	MANUAL	MANUAL	MANUAL
Blade Size (in mm)	3505 X 27 X 0.9	3760 X 27 X 0.9	4570 X 34 X 1.1
Cutting Speed (Mtr. / Min.)	18 - 24 - 44 - 68	24 - 40 - 55 - 76	20 - 75
Coolant Tank (in Ltr.)	50	50	50
Hydraulic Tank Capacity (Appx.)	25 LTR.	25 LTR.	35 LTR.
Hydraulic Band Tension	OPTIONAL	OPTIONAL	OPTIONAL
Gear Box Oil Capacity	1 LTR.	2 LTR.	4.5 LTR.
Floor Space (LxWxH) mm	1550 X 575 X 875	2450 X 850 X 1250	2750 X 800 X 1250
Net Weight (in Kg.)	800	1200	2000

Model : SBM 200 H



Benefits & Comparison of Circular Bandsaw Vs Power Hacksaw

- Cutting Speed is very high as compared to Power Hacksaw
- Power Saving because of high speed cutting
- Material saving because of endless Circular Blade of 09mm thickness & less taper cutting
- Blade cost saving because of longer Blade life
- Machine life is double as compared to Power Hacksaw
- Labour cost & time saving because of high speed cutting
- Blade has continuous cutting & no idle stroke like Power Hacksaw
- Swing type action for smoother & faster cutting of larger section material
- Good parallelism cutting due to adjustable Blade
- Guide on Vertical & Horizontal side.

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.

Made For Heavy Duty Application

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SWING TYPE MANUAL BANDSAW MACHINE



Since 1994

AN ISO 9001 : 2008 Company

Model : SBM 200 M

- Simple Operation
- Minimal Space Required
- Low Maintenance & Long Life
- High Performance
- Outstanding Speed

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



METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

AVAILABLE IN MODEL : SBM 200 M / SBM 250M / SBM 300 M / SBM 350 M / SBM 400 M



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SWING TYPE MANUAL BANDSAW MACHINE

Model : SBM 200 M / 250M / 300 M / 350 M / 400 M



Since 1994

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Technical Data	SBM 200 M	SBM 250 M	SBM 300 M	SBM 350 M	SBM 400 M
Cutting Capacity	*	*	*	*	*
Round Bar (in mm)	200 mm	250 mm	300 mm	350 mm	400 mm
Square Bar (in mm)	200 X 150	200 X 200	300 X 250	300 X 300	350 X 350
Main Drive Motor HP	1 HP (1440 RPM)	1.5 HP (1440 RPM)	1.5 HP (1440 RPM)	2 HP (960 RPM)	2.0 HP (960 RPM)
Blade Size (in mm)	3000 x 27 x 0.9	3300 x 27 x 0.9	3760 x 34 x 1.1	4100 x 34 x 1.1	4420 x 34 x 1.1
Cutting Speed (Mtr. / Min.)	24 - 45 - 76	25 - 35 - 45	35 - 55 - 75	25 - 35 - 45	25 - 35 - 45
Coolant Tank (in Ltr.)	40 LTR.	40 LTR.	40 LTR.	40 LTR.	40 LTR.
Floor Space (LxWxH) mm	1500 x 590 x 950	2000 x 600 x 900	1725 x 600 x 1270	2550 x 830 x 1050	2650 x 830 x 1200
Net Weight (in Kg.)	325	325	650	650	775

Benefits & Comparison of Circular Bandsaw Vs Power Hacksaw

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- Power Saving because of High Speed Cutting
- Material Saving because of endless Circular Blade of 09mm Thickness & Less Taper Cutting
- Blade Cost Saving because of longer Blade life
- Machine life is double as compared to Power Hacksaw
- Labour cost & time saving because of high speed Cutting
- Blade has continuous cutting & no idle stroke like Power Hacksaw
- Swing type action for smoother & faster cutting of larger section material
- Good parallelism cutting due to adjustable blade
- Guide on Vertical & Horizontal side.

Salient Features

- Adjustable Cutting Feed
- Improved Blade guide mechanism with Carbide & Bearings
- Blade alignment in Vertical & Horizontal side
- Higher cutting speed
- Less tooling cost due to higher blade life
- Less power consumption due to continuous cutting
- Good Parallelism in cutting due to adjustable blade guide
- Heavy Duty worm reduction gear and pinion
- Easy-Precise & Adjustable Gravity Feeding Control
- Efficient self centering heavy duty vice for job Clamping
- Siemens make D.O.L. starter
- 1 No. Bimetal Trial Bandsaw Blade
- Auto stop after cutting
- Coolant Pump (Raja.... Make)



SWING TYPE MANUAL SAW MACHINE

MODEL : SBM 300 M

Made For Heavy Duty Application

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**200mm to 2500mm Cutting Capacity in Semi-Automatic,
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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

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SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE

Model : S 200 R

- Simple Operation
- Minimal Space Required
- Low Maintenance & Long Life
- High Performance
- Outstanding Speed

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 : S 200 R / S 350 R / S 440 R



SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE



S-200R

Standard Features:

- ☐ Two directions angle swivel $+45^{\circ} \sim 0^{\circ}$
 $\sim +60^{\circ}$
- ☐ Blade breakage detector device
- ☐ Blade cleaning brush
- ☐ Hydraulic flow down feed control
- ☐ One piece of bi-metal saw blade

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SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE

Model : S 200 R / S 350 R / S 440 R



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Technical Data	S 200 R	S 350 R	S 440 R
Cutting Capacity (0 Degree) - Round - Square	* 240 mm 310 mm x 230 mm	* 350 mm 500 mm x 300 mm	* 440 mm 620 mm x 440 mm
At 45 Degree (+ & - side) - Round - Square	* 210 mm 210 mm x 210 mm	* 350 mm 350 mm x 340 mm	* 400 mm 400 mm x 400 mm
At 60 Degree (+ & - side) - Round - Square	* 140 mm 140 mm x 200 mm	* 280 mm 280 mm x 380 mm	* 280 mm 280 mm x 380 mm
Electric Power - Main Drive Motor - Hydraulic Motor - Coolant Motor - Net Power	* 1.3 / 1.8 KW 0.42 KW 0.07 KW 1.79 / 2.29 KW	* 3.0 HP 1.0 HP 0.13 HP 4.13 HP	* 5.0 HP 1.0 HP 0.13 HP 6.13 HP
Other Specifications - Cutting Speed (Mtr / Min) - Blade Size (mm) - Coolant Tank Capacity - Hydraulic Tank Capacity - Gear Box Oil Capacity - Cutting Tolerance for EN-8 Round	* 36 / 70 2910 x 27 x 0.9 Appx. 30 Ltr. Appx. 20 Ltr. Appx. 2 Ltr. ± 0.2 / 100 mm	* 27 / 48 / 70 5200 x 34 x 1.1 Appx. 30 Ltr. Appx. 20 Ltr. Appx. 3 Ltr. ± 0.2 / 100 mm	* 20-50 (With AC Drive - VFD) 5200 x 34 x 1.1 Appx. 35 Ltr. Appx. 15 Ltr. Appx. 4 Ltr. ± 0.2 / 100 mm
Net Weight (In Kgs)	600 Kgs.	1400 Kgs.	1450 Kgs.
Packing Size (LxWxH) mm	1600 x 800 x 1500	2400 x 2100 x 1300	2900 x 950 x 1450

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- Good parallelism cutting due to adjustable blade
- Guide on Vertical & Horizontal side.

Salient Features

- Adjustable Cutting Feed
- Improved Blade guide mechanism with Carbide & Bearings
- Blade alignment in Vertical & Horizontal side
- Higher cutting speed
- Less tooling cost due to higher blade life
- Less power consumption due to continuous cutting
- Good Parallelism in cutting due to adjustable blade guide
- Heavy Duty worm reduction gear and pinion
- Easy-Precise & Adjustable Gravity Feeding Control
- Efficient self centering heavy duty vice for job Clamping
- Siemens make D.O.L. starter
- 1 No. Bimetal Trial Bandsaw Blade
- Auto stop after cutting
- Coolant Pump (Raja.... Make)



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DEGREE / MITRE CUTTING

NEW SERIES

SWING TYPE DEGREE / MITRE CUTTING BANDSAW MACHINE

- High Flexible
- Easy To Operate Angular Adjustment
- Trouble Free Adjustment
- Large Cutting Widths
- Wide-Ranging Different Angles
- Optimum Processing Quality
- Extreme Cutting Speed
- Unbeatable Service Life
- High Speed Cutting Output
- Universal Application



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DEGREE / MITRE CUTTING MACHINE



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S 200 R

● 240 mm	■ 240x310 mm	
27x0.9x2910mm		36/70
1.8 KV	470 Kg	L W H 1600 800 1400 mm



S 280 R

● 280 mm	■ 250x230 mm	
27x0.9x3505mm		26/60/75
3.0 KV	850 Kg	L W H 1950 1520 1100 mm



S 350 R

● 350 mm	■ 500x300 mm	
34x1.1x5200mm		26/60/75
3 KV	2200 Kg	L W H 2400 2070 1200 mm



S 440 R

● 450 mm	■ 620x440 mm	
34x1.1x5200mm		20-90
3 KV	1090 Kg	L W H 2500 900 1450 mm



H 40/70 R

● 400 mm	■ 700x400 mm	
41x1.3x5410mm		25/46/61
4.0 KV	2800 Kg	L W H 2700 2200 1600 mm



H 50/100 R

● 500 mm	■ 1000x500 mm	
41x1.3x8000mm		25-38-50 (Inverter)
7.5 KV	4500 Kg	L W H 4500 2100 2400 mm



S 280

● 280 mm	■ 230x230 mm	
27x0.9x3350mm		25/32/40/58/70
2.2 KV	750 Kg	L W H 1800 1150 1300 mm



S 350

● 350 mm	■ 280x250 mm	
34x1.1x4115mm		25/30/40/50/70
3.0KV	980 Kg	L W H 2000 1050 1450 mm



H 400

● 400 mm	■ 400x400 mm	
34x1.1x4320mm		28/40/48/60
4.0 KV	1370 Kg	L W H 2300 1150 1750 mm

S-SWING, R-DEGREE / MITRE CUTTING

DEGREE / MITRE CUTTING MACHINE



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H 500

● 500 mm	■ 500x500 mm
41x1.3x6000mm m / min	28/46/68
5.5 KV	2300 Kg
L W H	3700 1500 1850 mm



H 300 HA

● 300 mm	■ 300x300 mm
34x1.1x4115mm m / min	20-90
3.0 KV	1350 Kg
L W H	2050 2300 1550 mm



H 350 HA

● 350 mm	■ 400x350 mm
34x1.1x4515mm m / min	20-90
3.0 KV	1400 Kg
L W H	2350 1500 1350 mm



H 600

● 600 mm	■ 600x600 mm
41x1.3x7000mm m / min	25/38/52
7.5 KV	3160 Kg
L W H	3500 1500 2200 mm



H 800

● 800 mm	■ 800x800 mm
67x1.6x8880mm m / min	15-80
11 KV	8500 Kg
L W H	4500 1750 2580 mm



H 1000

● 1000 mm	■ 1000x1000 mm
67x1.6x10000mm m / min	15-80
18.5 KV	11000 Kg
L W H	4670 1800 2900 mm



H 2000

● 2000 mm	■ 2000x2000 mm
80x1.6x18440mm m / min	15-80
22 KV	45000 Kg
L W H	9500 2500 5600 mm



V 40/70/250

■ H400xD700xL2500								
	41x1.2x5530mm	 m / min 21/45/65						
 4.0 KV	 6000 Kg	<table><tr><td>L</td><td>W</td><td>H</td></tr><tr><td>3300</td><td>1600</td><td>2570</td></tr></table>	L	W	H	3300	1600	2570
L	W	H						
3300	1600	2570						



V 300/300/350

■ H3000 x D3000 x L3500								
 80x1.6x18150mm	 15-80 mm m / min							
 30 KV	 50000 Kg	<table><tr><td>L</td><td>W</td><td>H</td></tr><tr><td>10000</td><td>7000</td><td>8000</td></tr></table>	L	W	H	10000	7000	8000
L	W	H						
10000	7000	8000						

Applications : Cutting of Mild Steel, Ferrous-Non Ferrous Alloy Steel, Runner Riser Cutting Application, Foundry Riser Cutting, Brass, Copper & Aluminium, Round Bar & Square Bar, Rectangle, Stainless Steel, Forging Billets, Pipes, Flat, Angles, Channel, Columns & Structural Steel

S-SWING, R-DEGREE / MITRE CUTTING

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FEATURES

- Designed Specially For Mass Cutting
- High Performance
- Extreme Efficiency
- Easy Accessibility
- Reliable Material Clamping
- Outstanding Speed
- Unbeatable Service Life
- Optimum Results
- Universal Application

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- MANAGEMENT PROFESSIONALS
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METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION
ALL TYPES OF VERTICAL MANUAL BANDSAW MACHINE



Since 1994
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Model : VBM 150
AVAILABLE MODEL VBM 150 TO VBM 2000



- High Speed
- High Stability
- Extremely Simple Operation
- Minimal Space Requirement
- Low Maintenance and Long Life
- Excellent Cost-to-Performance Ratio

VERTICAL MANUAL BANDSAW MACHINE

Model : VBM 150 / VBM 250 / VBM 300



Since 1994

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Technical Data	VBM 150	VBM 250	VBM 300
Maximum Job Height (in mm)	150 mm	300 mm	500 mm
Blade to Column Throat (in mm)	250 mm	350 mm	350 mm
Main Drive HP	3 HP	5 HP	5 HP
Table Size (in mm)	500 x 500 mm	600 x 600 mm	500 x 700 mm
Work Table Operation	MANUAL	MANUAL	MANUAL
Blade Tension	MANUAL	MANUAL	MANUAL
Band Speed (Mtr / Min)	20 - 100 mtr / min	20 - 100 mtr / min	30 - 80 mtr / min
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	0.13 HP	0.13 HP	0.13 HP
Floor Space Size (LxWxH) in MM	1000 X 1000 X 1610	1000 X 1000 X 1610	1000 X 1000 X 1610
Net Weight (Appx. in Kg)	750	1100	1950

Note : Vertical Bandsaw Machines are Customizable according to the Customer's requirements. Accordingly, all parameters will be changed as per the requirements.

Machine for Special Purpose Application

- For Tool Room Cutting including Relief Angle on Stamping Dies
- Die Cast Runner and Riser Cutting
- Aluminum 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

STANDARD ACCESSORIES

- 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
- Tilting Table on RH / LH (Optional)

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VERTICAL
BAND SAW MACHINE
Model : VBM - 150

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**ALL TYPES OF VERTICAL HYDRAULIC BANDSAW MACHINE
FRAME TRAVEL, TABLE TRAVEL AND ALSO PLATE
VERTICAL BANDSAW MACHINE**



- High Speed
- High Stability
- Extremely Simple Operation
- Minimal Space Requirement
- Low maintenance and Long Life
- Excellent Cost-to-Performance Ratio



Model : VBM 2000 H

AVAILABLE MODEL VBM - 150 H TO VBM 2000 H

VERTICAL HYDRAULIC BANDSAW MACHINE

Model : VBM 150 H / VBM 250 H / VBM 300 H



Since 1994

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Technical Data	VBM 150 H	VBM 250 H	VBM 500 H
Maximum Job Height (in mm)	150 mm	250 mm	500 mm
Blade to Column Throat (in mm)	250 mm	350 mm	600 mm
Main Saw Motor	3 HP	5 HP	7.5 HP
Cutting Method	Saw Frame Travel or Work Table Travel	Saw Frame Travel or Work Table Travel	Saw Frame Travel or Work Table Travel
Cutting Feed	Hydraulic Feed or Servo Motor Ball Screw Feed	Hydraulic Feed or Servo Motor Ball Screw Feed	Hydraulic Feed or Servo Motor Ball Screw Feed
Band Speed (Mtr / Min)	20 - 100 mtr / min	20 - 100 mtr / min	20 - 100 mtr / min
Blade Size (in mm)	3000 X 27 X 0.9	3760 X 27 X 0.9	4860 X 41 X 1.3
Blade Tension	HYDRAULIC	HYDRAULIC	HYDRAULIC

Note : Vertical Bandsaw Machines are Customizable according to the Customer's requirements. Accordingly, all parameters will be changed as per the requirements.

Machine for Special Purpose Application

- For Tool Room cutting including Relief Angle on Stamping Dies
- Die Cast Runner and Riser Cutting
- Aluminum 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



STANDARD ACCESSORIES

- 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
- Hydraulic Table / Saw Frame Travel
- Tilting Table on RH / LH (Optional)



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Made For Heavy Duty Application

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Wide Range of NC, Fully Automatic Circular Saw Machine (CSM 70 mm to 150 mm Cutting Capacity)



Since 1994

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COMPLETE SOLUTIONS FOR TUBE AND BAR CUTTING

Fully Automatic Circular Saw Machine

- Designed specially For Mass Cutting
- Fully Automatic Circular Saws for Straight Cuts
- Optimum Results
- High Performance
- Outstanding Speed

VERSATILE APPLICATION

Cutting of Mild Steel
Ferrous-Non Ferrous Alloy Steel
Stainless Steel
Brass, Copper & Aluminium
Round Bar
Forging Billets
Pipes



MODEL - CSM 70 CIRCULAR SAW MACHINE

AVAILABLE IN MODEL CSM 70 / 80 / 100 / 125 / 150

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

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FULLY AUTOMATIC CIRCULAR SAW MACHINE

Model : CSM 70 / 80 / 100 / 125 / 150



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	Technical Data	CSM - 70	CSM - 80	CSM - 100	CSM - 125	CSM - 150
CUTTING CAPACITY	Round Bar (mm)	10 - 70	20 TO 80	30 TO 100	25 TO 125	30 TO 150
	Square Bar (mm)	10 - 50	10 TO 60	30 TO 70	25 TO 90	30 TO 100
	Remnant Length	60 MM	60 MM	60 MM	75 MM	80 MM
CIRCULAR SAW CUTTER	Type	HSS / TCT	HSS / TCT	HSS / TCT	TCT	TCT
	DIA X KERF Thickness X Body Thickness X BORE & No. of MOUNTING HOLE & MOUNTING HOLE DIA X PCD	285 x 2 x 1.7 x 32 & 4 X 11 X 63	285 x 2 x 1.7 x 32 OR 315 x 2 x 1.7 x 32 & 4 X 11 X 63	360 x 2.5 x 2.25 x 50 & 4 X 14 X 80 OR 4 X 16 X 80	425 x 2.7 x 2.25 x 50 & 4 X 14 X 80 OR 4 X 16 X 80	460 x 2.7 x 2.25 x 50 & 4 X 14 X 80 OR 4 X 16 X 80
	Blade Speed	50 to 180 MPM	50 to 180 MPM	50 to 180 MPM	50 to 180 MPM	50 to 180 MPM
	Coolant	Flood / Micromist	Flood / Micromist	Flood / Micromist	Flood / Micromist	Flood / Micromist
COOLANT	Flood Coolant Tank (Capacity)	80 Ltr	80 Ltr	80 Ltr	100 Ltr	100 Ltr
	Micromist Tank (Capacity)	0.5 Ltr	0.5 Ltr	0.5 Ltr	1.0 Ltr	1.0 Ltr
	Air Pressure for MicroMist	6 BAR	6 BAR	6 BAR	6 BAR	6 BAR
SAW MOTOR	Power (hp / kw) RPM	10 HP / 7.5 kw 1440 RPM	15 HP / 11.2 kw 1440 RPM	20 HP / 15 kw 1440 RPM	30 HP / 22.5 kw 1440 RPM	40 HP / 30 kw 1440 RPM
HYDRAULIC MOTOR	Power (hp / kw) RPM	3 HP / 2.2 kw 1440 RPM	3 HP / 2.2 kw 1440 RPM	3 HP / 2.2 kw 1440 RPM	3 HP / 2.2 kw 1440 RPM	3 HP / 2.2 kw 1440 RPM
HYDRAULIC	Tank Capacity	90 Ltr	90 Ltr	90 Ltr	110 Ltr	110 Ltr
ELECTRICALS	Main Supply	415 V / 3 hp / 50 hz	415 V / 3 hp / 50 hz	415 V / 3 hp / 50 hz	415 V / 3 hp / 50 hz	415 V / 3 hp / 50 hz
	Control	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC
WEIGHT	Standard Machine Weight (Appx.in kg.)	2600 Kg	3100 Kg	3600 Kg	4300 Kg	5000 Kg
FLOOR SPACE (in mm)	Without Auto Loader	1900(W) X 2200(L)	2100(W) X 2400(L)	2300(W) X 2500(L)	2400(W) X 2800(L)	2500(W) X 3000(L)

STANDARD ACCESSORIES

- Variable Vice Pressure
- Heavy Duty Helical Gear Box with Power Brake
- Ground Ball Screw for Saw Blade Feed
- Variable Blade Speed By VFD (A.C. Drive)
- Cutting Feed by Servo Motor
- Automatic Blade Separation
- Carbide Blade Guides And Vice Surfaces
- Tipped Saw Blades
- Automatic Incline Magazine
- Ball Screw material Gripper Feed
- Dual Hydraulic Clamping Horizontal & Vertical
- Automatic Chip Conveyor
- Automatic Trim / Remnant Sorting
- User Friendly Control With Touch Screen Of HMI & PLC
- Diagnostics And Error Code Display, warning, Caution, Alerts
- For Trouble Shooting
- Automatic Saw Blade Protection
- Saw Blade 1 Trial Piece
- Automatic Lubricating System
- Micro Mist Oil System
- Tools 1 set with Tool Box

OPTIONAL ACCESSORIES

- Mini Air Compressor
- Cutting Fluid Coolant System
- Automatic Loading Table 6 Meter Long For Round Bar
- Exhaust Fume Oil Separator
- Servo Stabilizer

APPLICATIONS :

- Most Suitable For Cold Forge Shops as Very Close Weight
- Variation In Cut Piece
- Forging Units
- Cutting Traders
- Automobile Industries
- Fittings / Fasteners manufacturing
- Arms & Ammunition
- Infrastructure
- Refineries & Petrochemical
- Forging Units to Cut End Pieces
- End Cutting In CNC Production centres for Auto Components
- Centres For Auto Components
- General Purpose Application Where Batch Cutting Required

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.

Made For Heavy Duty Application

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**METAL CUTTING SOLUTIONS
ANYWHERE ANY APPLICATION**

Bandsaw Machine 200mm to 2500mm Cutting Capacity



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**DOUBLE COLUMN CNC, FULLY & SEMI AUTOMATIC BAND SAW MACHINE
PIPE CUTTING & NECK CUTTING MACHINE FOR CYLINDER MANUFACTURING**

SEMI AUTOMATIC BAND SAW MACHINE FOR CYLINDER PIPE CUTTING

- Outstanding Speed
- Unbeatable Service Life
- Easy Accessibility
- High Stability
- Extreme Efficiency

CYLINDER NECK CUTTING MACHINE

Model : BDC 200 M



Our Valuable Customer's :

- | | | |
|-----------------------|---------------------|------------------------------|
| ▪ Rama Cylinders Ltd. | ▪ FJM Cylinder Ltd. | ▪ Maruti Kotus Cylinder Ltd. |
| ▪ Lizer Cylinder Ltd. | ▪ ERO Cylinder Ltd. | ▪ Other Cylinder Units |

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SEMI AUTOMATIC BAND SAW MACHINE FOR CYLINDER PIPE & NECK CUTTING



Since 1994

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CYLINDER PIPE CUTTING MACHINE Model : BDC 200 M



Made For Heavy Duty Application

Technical Data	BDC 200 M NECK CUTTING	BDC 450 A PIPE CUTTING
Cutting Capacity Round Dia. (in mm.)	200 mm	450 mm
Cutting Capacity Rectangle Dia. (in mm.)	200 X 200 mm	450 X 450 mm
Main Drive HP (1440 RPM)	3 HP	7.5 HP
Hydraulic Motor HP (1440 RPM)	1.0 HP	2 HP
Coolant Motor HP (2800 RPM)	0.14 HP	0.33 HP
Chip Brush Gear Motor H.P.	0.25 HP	0.25 HP
Cutting Speed (m / min.)	15 - 75	15 - 65
Blade Size	3760 x 27 x 0.9	6000 x 41 x 1.3
Floor Space for Automatic (LxWxH mm)	2200 x 2100 x 1800	3400 x 2400 x 2500
Single Indexing Stroke (mm for Automatic)	-	0 To 600 mm
Multiple Indexing Stroke (mm for Automatic)	-	9 Times
Band Tension	Hydraulic	Hydraulic
Saw Feed Control	Hydraulic	Hydraulic
Hydraulic Tank Capacity (Appx. in Litre)	70 Litre	90 Litre
Coolant Tank Capacity (Appx. in Litre)	30 Litre	60 Litre
Net Weight Automatic Machine (Appx. in Kg.)	2150	6500
Net Weight Semi-Auto. Machine (Appx. in Kg.)	1650	4950
Total Power H.P.	4.14 HP	9.83 HP
Cutting Taper Accuracy For En-8 (mm / 100 mm)	± 0.2 mm	± 0.2 mm
Cutting Length Accuracy (mm / Index)	-	± 0.2 mm

STANDARD ACCESSORIES AND FEATURES FOR CYLINDER NECK CUTTING MACHINE

- Hydraulic Band Tension
- Carbide & Roller Blade Guide
- Complete Hydraulic System
- Complete Electrical System
- Complete Coolant System
- Power Driven Chip Brush
- Hard Chrome & Ground Solid Guide Rod
- Imported self lubricating Bearing Bush
- Fast approach of blade
- AC Frequency Drive
- Machine Lamp
- Back side Power Operated Roller Table
- Cylinder top clamping arrangement
- Cylinder Neck Cutting Fixture
- Hydraulic Keeper for unloading of Cylinder
- Blade breakage Sensor
- Chip Conveyor
- Automatic Lubricating System
- Hydraulic Keeper for loading of Cylinder

STANDARD ACCESSORIES AND FEATURES FOR PIPE CUTTING MACHINE

- Hydraulic Band Tension
- Hydraulic full stroke Clamping
- Carbide & Roller Blade Guide
- Complete Hydraulic System
- Complete Electrical System
- Complete Coolant System
- Power Driven Chip Brush
- Hard Chrome & Ground Solid Guide Rod
- Imported self lubricating Bearing Bush
- Fast approach of blade
- AC Frequency Drive
- Machine Lamp
- Front & Back side Power Operated Roller Table
- Pipe Top Clamping Cylinder
- Cutting Length Stopper arrangement
- Blade breakage Sensor
- Chip Conveyor
- Automatic Lubricating System
- Hydraulic Keeper for loading of Cylinder
- Servo attachment for Material Feeding
- Servo attachment for Cutting Feed Regulation

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METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

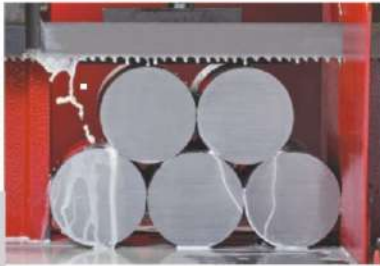


Since 1994

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

VERSATILE APPLICATION

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



**AUTHORISED DEALER :
NACHI - JAPAN / LENOX - USA
BANDSAW BLADE**



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AUTHORISED DISTRIBUTORS : LENOX-USA / NACHI-JAPAN BANDSAW BLADES

Wood Master Carbine Trippad Blade also available



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BI-METAL BAND SAW BLADES

High speed steel tooth tips combined with flexible alloy steel backing material results in band saw blades that are the most cost effective choice for most metal sawing applications. A wide variety of products are available to ensure optimal blade performance in your application



BI-METAL BAND SAW BLADES
Engineered for Contour Cutting



BI-METAL BAND SAW BLADES
Engineered for Long Life



BI-METAL BAND SAW BLADES
Long Blade Life at High Cutting Rate



BI-METAL BAND SAW BLADES
The Ultimate Multi-Purpose Blade



BI-METAL BAND SAW BLADES
Optimized to Cut Large Beams and
Heavy Walled Tubes



BI-METAL BAND SAW BLADES
High Performance Sawing



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The Ultimate Multi-Purpose Blade for
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Engineered to Cut Structurals,
Tubing and Bundles

METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

CARBIDE BAND SAW BLADES

High performance backing steel and optimized carbide grades give premium band sawing performance. These band saws will cut faster and last longer than any other band saw blade in a wide variety of sawing applications.



CARBIDE BAND SAW BLADES
Versatile Carbide Tipped Blade for
General Purpose Cutting



CARBIDE BAND SAW BLADES
Carbide Tipped Blade for Case and
Through-Hardened Materials



CARBIDE BAND SAW BLADES
Extreme Cutting Rates In A Wide
Range Of Materials



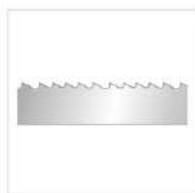
CARBIDE BAND SAW BLADES
Set Style Carbide Blade for Difficult
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Superior Performance in High Speed
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CARBIDE BAND SAW BLADES
For Extreme Cutting Rates



BAND SAW BLADES



CIRCULAR BAND SAW BLADES
(COLD SAW CUTTER)

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



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METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION

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MULTICUT MACHINE TOOLS

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