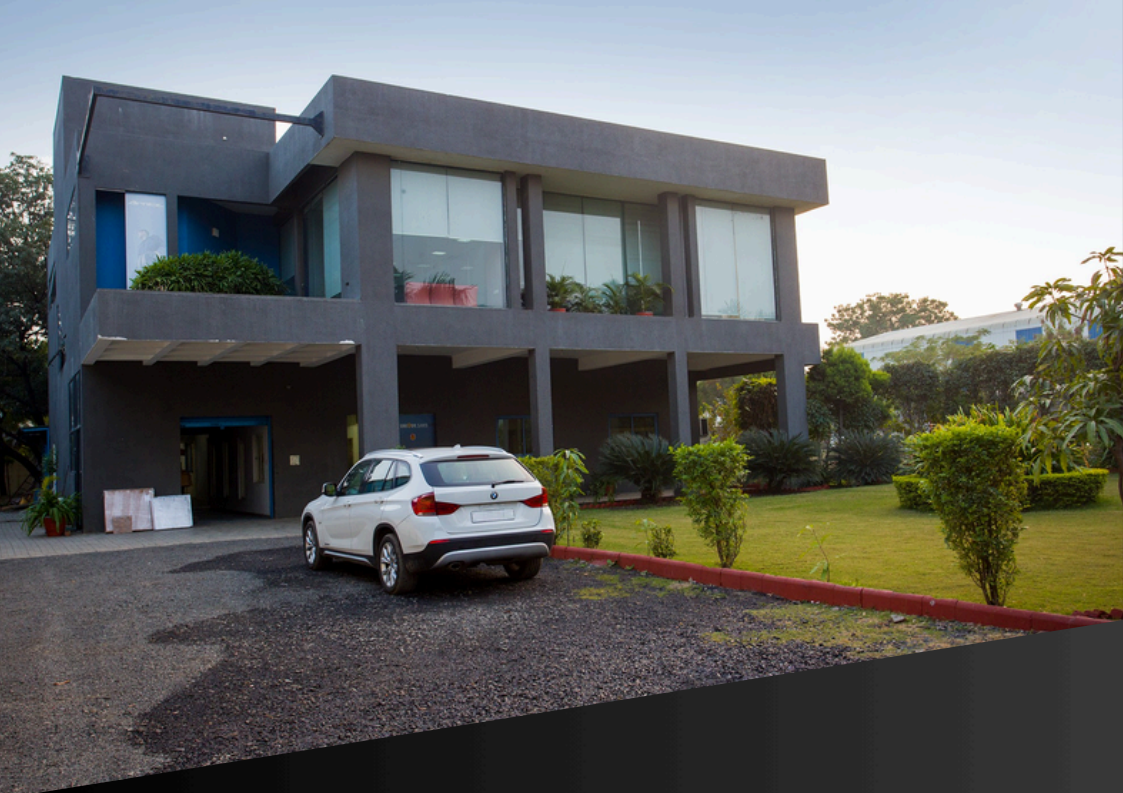




PRODUCT CATALOG

METAL-CUTTING

Vertical
Band Saws



CNC Plate
Cutting
Circular
Saws



Horizontal
Band Saws



SPM
Solutions



CNC Bar
Cutting
Circular
Saws

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Sanwer Road, Indore, India

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info@uniquesaws.com

Sawblade Division

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sales@uniquesaws.com

www.uniquesaws.com

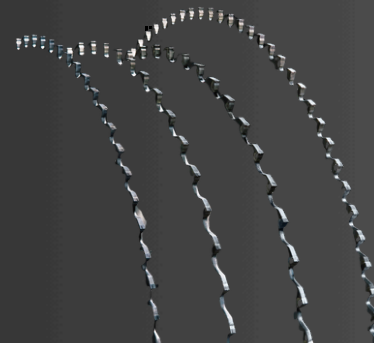
All Catalogs



YouTube



Instagram



UNIQUE

METAL-CUTTING EXPERTS

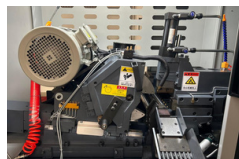
SINCE 2004

* All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.

HIGH-PERFORMANCE CNC CIRCULAR SAW



High-rigidity design with a full **cast iron base**



High-precision **Made-in-Taiwan gearbox** with tooth-gap elimination mechanism



Third Vise Feature to minimise end-piece length



6 meter **auto-loader**

CS NC Series

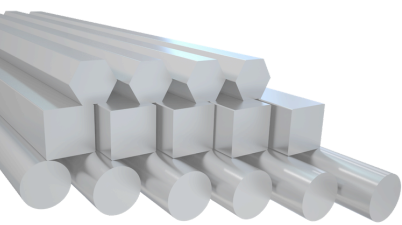
Model		CS70 ^{NC}	CS75 ^{NC}	CS90 ^{NC}	CS100 ^{NC}	CS110 ^{NC}
Capacity (mm)	●	Ø10-70	Ø15-75	Ø20-90	Ø30-100	Ø30-110
	■	10-55	15-55	20-75	30-85	30-90
		CS120 ^{NC}	CS150 ^{NC}	CS160 ^{NC}	CS180 ^{NC}	CS200 ^{NC}
		Ø30-120	Ø60-150	Ø60-160	Ø80-180	Ø80-200
		30-95	60-115	60-125	80-140	80-165

Feeding Accuracy
+/-0.1mm / 400mm

Perpendicularity
+/-0.05mm / 100mm

Cut -Time Reference
Ø60mm EN8
~7s

Ø60mm SS316
~32s



FULLY-AUTOMATIC BAND SAW



Hydraulic **NC Feeding**



High-precision structure made with **robotic welding**



Intelligent **AI based** automatic feed and speed control (only HS AI Series)



High-rigidity **column type** design

HS AI Series

Model		HS330 ^{AI}	HS360 ^{AI}	HS460 ^{AI}	HS560 ^{AI}
Capacity (mm)	●	Ø330	Ø360	Ø460	Ø560
	■	330x330	360x360	460x460	560x560

BS NC Series

Model		BS260 ^{NC}	BS330 ^{NC}	BS400 ^{NC}	BS520 ^{NC}	BS650 ^{NC}
Capacity (mm)	●	Ø260	Ø330	Ø400	Ø520	Ø650
	■	260x260	330x330	400x400	520x520	650x650

Standard Features

Infinitely Variable Sawblade Speed | Hydraulic Sawblade Tensioning Mechanism | Automatic Chip Conveyor | Bundle Clamping Attachments

SWING TYPE SEMI-AUTO BAND SAW

SW SA Series

Model	BS280 ^{SA}	BS380 ^{SA}	BS2065 ^{SA}
Capacity (mm)	● Ø280 ■ 220x300	● Ø380 ■ 250x400	● Ø200 ■ 200x650

2065 for Plates



GANTRY-TYPE BAND SAW



Platform Feeding
or
Motorized Roller Table

GT A Series

Model	GT700 ^A	GT850 ^A	GT1000 ^A	GT1300 ^A	GT1500 ^A	GT1800 ^A	GT2000 ^A
Capacity (mm)	● Ø700 ■ 700x700	● Ø850 ■ 850x850	● Ø1000 ■ 1000x1000	● Ø1300 ■ 1300x1300	● Ø1500 ■ 1500x1500	● Ø1800 ■ 1800x1800	● Ø2000 ■ 2000x2000

COLUMN TYPE SEMI-AUTO BAND SAW

BS SA Series

Model	BS4070 ^{SA}	BS5070 ^A	BS6070 ^A
Capacity (mm)	● Ø400 ■ 400x700	● Ø500 ■ 500x700	● Ø600 ■ 600x700



Double Pillar Type

5070 and 6070 with Motorized Roller Table

BS SA Series Single Pillar Type

Model	BS300 ^{SA}	BS400 ^{SA}	BS500 ^{SA}
Capacity (mm)	● Ø300 ■ 300x500	● Ø400 ■ 400x500	● Ø500 ■ 500x500



PLATE-CUTTING CIRCULAR SAW

Feeding Accuracy
+/-0.1mm / 400mm

Perpendicularity
+/-0.1mm / 100mm



PLATECS NC Series

Model	PLATECS ^{NC}
Width (mm)	Customized
Max. Thickness (mm)	110



DS A Series

Model	DS4070 ^A	DS5090 ^A	DS60100 ^A
Capacity (mm)	● Ø400 ■ 400x700	● Ø400 ■ 500x700	● Ø500 ■ 600x700

Special Model for Die Blocks
with Platform Feeding
extra Heavy Structure
oversized Split Vise



VERTICAL BAND SAWS



Customized Designs for Various Applications



Feeding Accuracy
+/-0.2mm

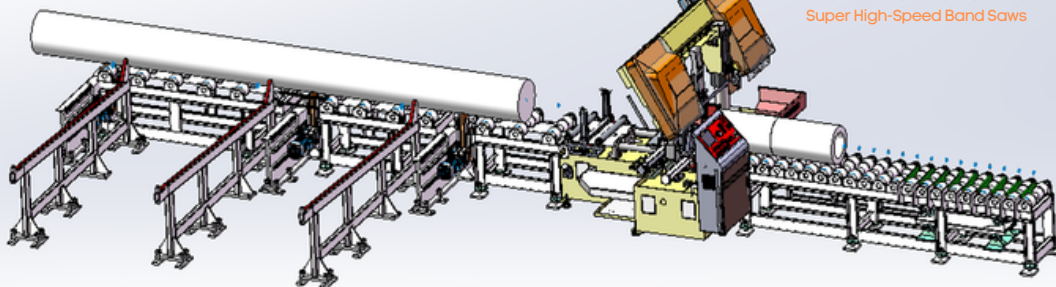
Perpendicularity
+/-0.1mm / 100mm

END-PIECE CUTTING BAND SAW

Automatic Solution for Cutting End-Pieces Left Behind by Automatic Band Saw and Circular Saw Machines

Model	EP150 ^{NC}	EP280 ^{NC}
Max. Diameter (mm)	150	280
Max. Length (mm)	530	530

SPECIAL PURPOSE MACHINES



Large Billet / Tube Sawing Lines
CNC Sawing + Chamfering Lines
Dual Head Band Saw for Axles
Super High-Speed Band Saws

Example Projects

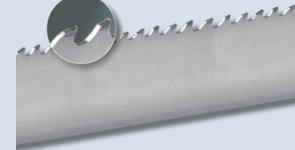
UNIQUE ICON M42

Economical All-Purpose Sawblade



UNIQUE Xn M42

For Pipes and Profiles



UNIQUE ACE M42

Premium M42 Sawblade

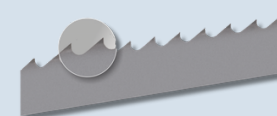


BAND SAW BLADES

Manufactured at our state-of-the-art plant, with raw materials sourced from the world's leading manufacturers

UNIQUE ALUMAX

For High-RPM Aluminum Sawing



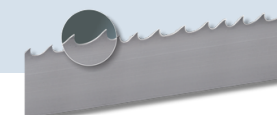
UNIQUE Carbide

Carbide-Tipped Band Saw Blades



UNIQUE ACE M51

M51 Edge for Hard Materials



UNIQUE JAGUAR

Powder Metallurgy teeth for high-feed cutting



CIRCULAR SAW BLADES

Made in Japan



UNIQUE BS

Cermet Tipped Sawblade
For Alloy Steels

UNIQUE USU-Ti

Coated Carbide Tipped Sawblade
For Stainless Steels

UNIQUE BS-Ti

Coated Cermet Tipped Sawblade
For Materials with Work-Hardening Properties



MAXMIST CUTTING OIL

Vegetable based
Non-toxic, non hazardous
Biodegradable, non-polluting



UNIST, USA
MICROMIST SPRAY SYSTEM

LUBRICATION PRODUCTS