



Precision, Quality & Efficiency
With Flexibility

BHAGWATI Machine is the best investment choice
For companies seeking high production output
And superior quality levels.

SBAVPL

Founder's View

Mr. Yashwant Sharma



Shri Bhagwati Machines Pvt. Ltd (SBMPL) was founded by Mr. Yashwant Sharma in 1995 with a vision to provide the latest technology products for the engineering sector. He recognized the enormous potential in tapping the under-explored Stone Processing Machines market. By continuously developing new technologies and the best practices for manufacturing plants, **SBMPL** has become one of India's leading Manufacturers of Stone Processing Machinery.

For the past 28 years, **SBMPL** has been implementing innovative technologies to design and develop state-of-the-art stone processing machines. Our Founder's impeccable understanding of the market, technological know-how and hands-on approach strongly puts us ahead of our market competitors and also help us forge fruitful business partnerships with domestic and international business enterprises.

Since our inception, the market and technology have evolved tremendously. However, under our Founder's expert guidance, **SBMPL** has never failed to keep up and consistently achieved numerous milestones.

Today, **SBMPL** operates in over seven countries worldwide, and we ensure that we treat our clients with utmost dedication and consistency. This has earned us loyalty and helped us build strong relationships with our clients.

Our accomplishments result from the unrelenting hard work and dedication of more than 600 team members with proficiency across diverse areas.

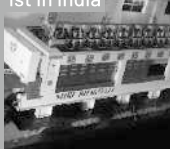
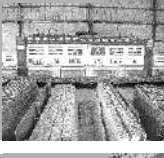
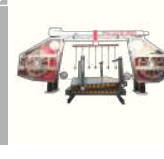
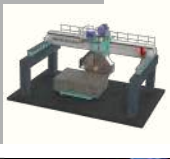
Being a purpose-driven company it has helped us navigate tough market conditions. Equipped with this expertise, we aim to explore new markets worldwide and work towards our mission to become the leading stone processing manufacturer in the world.

ALWAYS TRY A STEP AHEAD THAN OTHERS,
AND YOU WILL WIN...

Wishing you all success...!

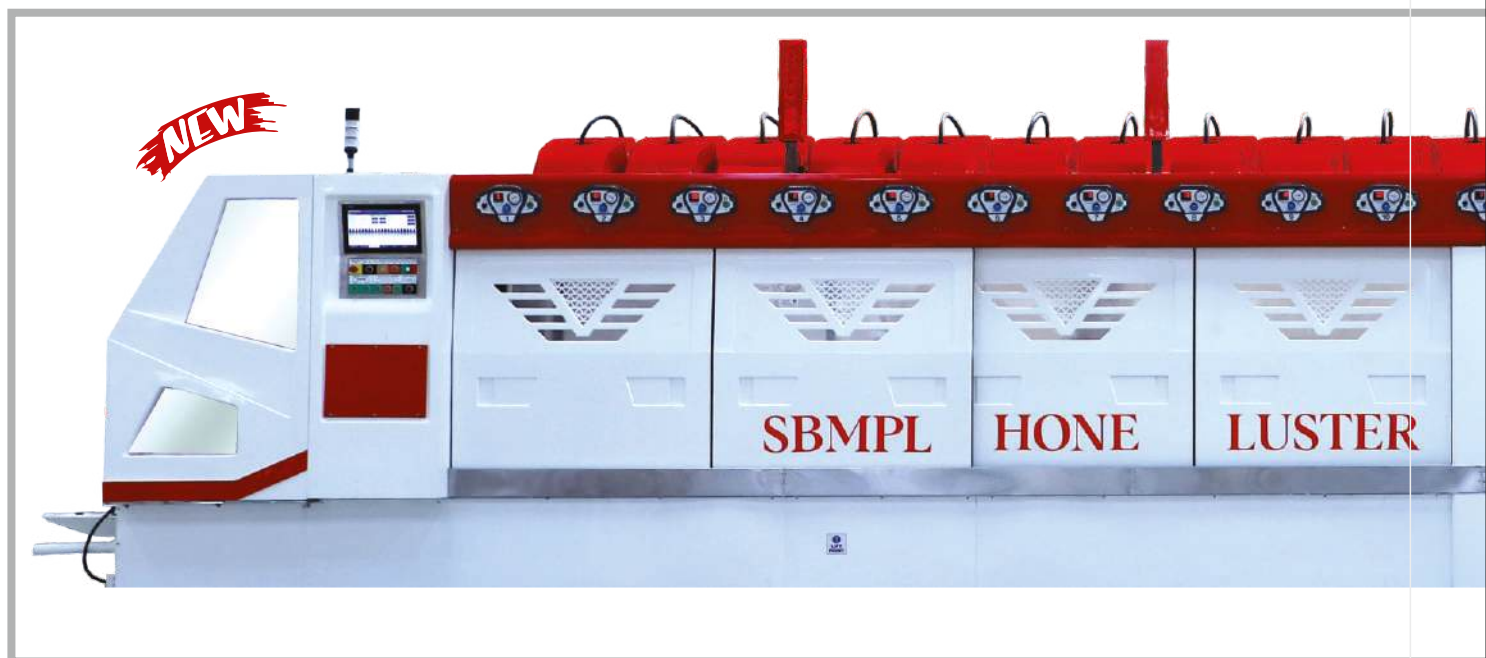
A handwritten signature in black ink that reads "Yashwant Sharma". The signature is fluid and cursive, with the first name "Yashwant" and the last name "Sharma" clearly distinguishable.

PRODUCT HISTORY

1995 COMPANY IN-CORPORATED  LEADERS IN INNOVATION	SINGLE BLADE 2.2 MTR. CUTTER 	PLC PANEL 	1996 1st in India SINGLE BLADE 2.5 MTR. CUTTER 	1997 40 TON GANTRY CRANE 	1998 1st In the World KEROSENE BASE 3.0 MTR CUTTER 
1999 5 TON EOT CRANE 	SINGLE BLADE 3 MTR. CUTTER 	2000 CAR LIFT 	2001 1st In the World KEROSENE BASE 3.5 MTR CUTTER 	PENDULUM TYPE - I MARBLE MONO BLADE 1st In the World 	PENDULUM TYPE - II MARBLE MONO BLADE 
2002 1st in India 3-BLADE MULTI CUTTER MACHINE 	UNIVERSAL EDGE CUTTING MACHINE 	2003 1st In the World KEROSENE BASE 3.5 MTR CUTTER 	2004 1st In the World EQUAL-3 BLADE MULTI CUTTER 	MONO WIRE SAW 	2005 LPM 8 HEAD OSCILLATION TYPE 
2006 50 TON GANTRY CRANE 	LPM 8 HEAD CALIBRATION + POLISH 	LPM 1000/126 LINE POLISHING MACHINE 1st in India 	#THE TURNING POINT WHERE MULTI-BLADE TECHNOLOGY TOTALLY SUCCEEDED (by these 5-B high speed machine) 		2007 1st In the World HIGH SPEED 5-B MULTI CUTTER FIRST SIDE ENTRY 
2008 LPM DX 325 CALIBRATION + POLISH 	LB-8 AUTO BRIDGE POLISHING MACHINE 1st in India 	2010 1st in India GANG SAW LPM 12 HEAD FOR MARBLE 	2011 1st in India METRO B-12 BLADE MULTI CUTTER SUPER SUCCESS 	2012 LPM 1250/12 LINE POLISHING MACHINE 	2013 METRO B-9 BLADE MULTI CUTTER 
LPM 2100/16 LINE POLISHING MACHINE 1st in India 	GANG SAW LPM 12 HEAD FOR MARBLE 1st in India 	2014 BULLET F1 SINGLE CUTTER FOR HARD GRANITE 	METRO B-30/5 BLADE 3 MTR. MULTI CUTTER 1st in India 	LPM 2100/166 CNC LINE POLISHING MACHINE 1st in India 	METRO B-35 3.5 MTR 9 BLADE MULTI CUTTER 1st in India 
LPM 1300/125 NEW GENERATION MACHINE 1st in India 	BABY LINE 6/12 EPOXY RESIN LINE COMPACT MODEL 1st in India 	LPM 2100/16 COMBO WITH CNC 1st in India 	MONO WIRE SAW 	SUPER LINE 10/20 EPOXY RESIN LINE FOR GANG SAW SLABS 	BMW X-36 MULTI WIRE MACHINE 1st in India 
QUARTZ LINE POLISHING PLANT 1st in India 	40-SUPER LINE EPOXY RESIN LINE 	PARA CUT WIRE SAW DRESSING MACHINE 1st In the World 	LIBERTY 5-AXIS CNC BRIDGE CUTTER 1st in India 	FLAMINGO FLAMING MACHINE SLAB MODELING 	PRO-CUT D WIRE SAW CUTTING MACHINE 1st in India 
METRO B-10 NEW GENERATION MULTI CUTTER 1st in India 	MULTI BLADE G-13 GANTRY MODEL 1st in India 	METRO B-13 PRO NEW GENERATION MULTI CUTTER 1st in India 	6 AXIS WIRE SAW DESIGNING MACHINE 1st in India CNC CONTOUR 	NEW GENERATION LINE POLISHING MACHINE 1st in India 	METRO B-14 NEW GENERATION MULTI CUTTER DUAL RPM BLADES 1st In the World 
METRO B-21 NEW GENERATION MULTI CUTTER 1st In the World DUAL RPM BLADES 	GLEAM 1030 EPOXY PLANT 2022 	METRO B-44 NEW GENERATION MULTI CUTTER 1st In the World DUAL RPM BLADES 	NEW LINE POLISHING MACHINE 2023 New Design 	TRU CUT 2023 	BRIDGE CUTTER 2023 
CNC LASER CUTTING 2023 	PRESS BRAKE 2024 	• CNC GANTRY MILLING • MULTI WIRE-44 • CNC ROUTER LAUNCHED..... LONG WAY TO GO ...			

ASIA'S BEST QUALITY MACHINE / FASTEST BRIDGE SPEED

UNIQUE & INNOVATIVE HEAD ASSEMBLY WITH IMPROVED HEIGHT, SUITABLE UPTO
MAX. 100MM WORKING THICKNESS



FEATURES MODEL

- ▶ Controller : Servo Controller
- ▶ Brick Consumption Alarm : By Linear Scale Sensor
- ▶ Slab Scanner : Grid Type Profiling Sensor (German Make)
- ▶ Polishing Slab Thickness : 100mm Granite/60mm Marble
- ▶ Polishing Heads : 6 Brick Flicker Heads for Granites/ Frankfurt Plates For Marbles
- ▶ Size : 2200mm

HIGHLIGHTS

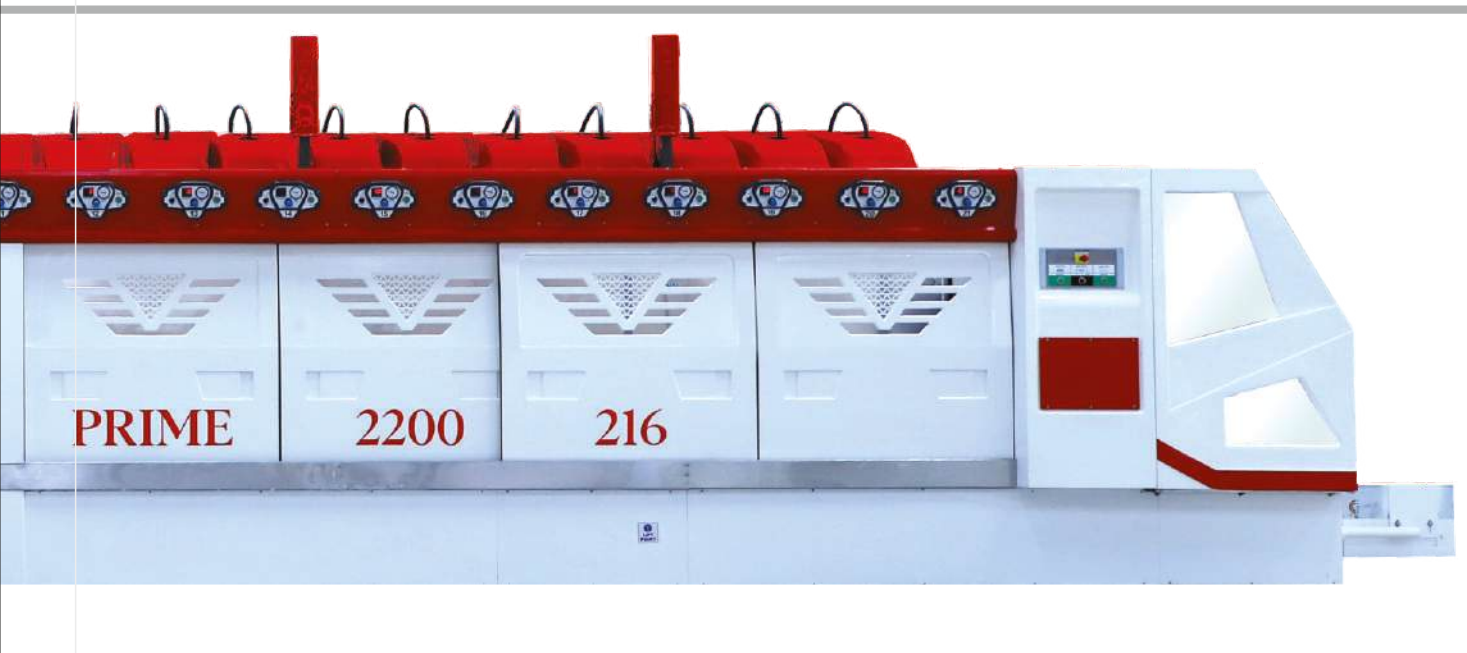
- ▶ Short blasted parts for long life
- ▶ Heavy barrel & Spline system
- ▶ Best quality conveyer belt
- ▶ Low power consumption
- ▶ Low abrasive cost
- ▶ High quality paint
- ▶ High Productivity
- ▶ Heavy Structure

LINE

Technical information

Model/Variants	No. of Heads	Max. Polishing (mm)		Power (Hp/Nm)		Types of Heads
		Thickness	Width	Bridge	Conveyor	
LPM 2200/216	21	60/100 (OPTIONAL)	2200	Servo Drive of 60 Nm X 2 Nos	Servo Drive of 10 Nm	CO. ME.S - Italy Flicker Type
LPM 2200/166	16	60/100 (OPTIONAL)	2200	20 HP	3	CO. ME.S - Italy Flicker Type
LPM 2200/126	12	60/100 (OPTIONAL)	2200	12.5 HP	2	CO. ME.S - Italy Flicker Type
LPM 1600/166	16	60	1600	20 HP	2	CO. ME.S - Italy Flicker Type
LPM 1600/126	12	60	1600	12.5 HP	2	CO. ME.S - Italy Flicker Type
LPM 1600/96	9	60	1600	12.5 HP	2	CO. ME.S - Italy Flicker Type
LPM 1300/206	20	60	1300	25 HP	3	CO. ME.S - Italy Flicker Type
LPM 1300/166	16	60	1300	20 HP	2	CO. ME.S - Italy Flicker Type
LPM 1300/126	12	60	1300	12.5 HP	2	CO. ME.S - Italy Flicker Type
LPM 1300/96	9	60	1300	12.5 HP	2	CO. ME.S - Italy Flicker Type

LINE POLISHING MACHINE



21 HEAD LINE POLISHING MACHINE

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MULTI WIRE

FEATURES

- Feasibility of integrating slab production and block dressing within a single machine.
- Capability to cut larger blocks, with dimensions of up to 3.5 meters in width and 2.3 meters in height.

HIGHLIGHTS

- Operators can perform field replacement of all rubbers on the machine flywheels, as they are universally fitted for ease of maintenance.
- The seven-wire machine is equipped with strategically positioned inspection ports, facilitating efficient adjustment of slab thickness.

Technical information

Model / Variants	No. of Wire	Max. Useful Cutting Block Size (Mtr.)			No. of Slabs for 2cm Thickness	No. of Slabs for 3cm Thickness	Req. Segment Diameter (mm)	Wire Speed (Mtr. /Min)	Main Motor Power (Hp)	Total Installed Power	Up-Down Motion	Electrical		
		Length	Width	Height								Panel Type	Cable Make	Protection
7+1X	7+1	3500	2400	2300	7	5	6.3	0 - 35	30	45	Lead Screw	PLC	IGUS (German Make)	IP 54/55
15X	15	3500	2400	2300	15	11	6.3	0 - 35	75	90	Lead Screw	PLC	IGUS (German Make)	IP 54/55
46X	46	3500	2400	2300	46	35	6.3	0 - 35	180	200	Lead Screw	PLC	IGUS (German Make)	IP 54/55
76X	76	3500	2400	2300	76	57	6.3	0 - 35	340	360	Lead Screw	PLC	IGUS (German Make)	IP 54/55



TRU CUT

FEATURES

- ▶ Rapid and Accurate Up/Down by Servo Motor.
- ▶ Motorized Revolving & Feeding Trolley.
- ▶ Hydraulic Pulley Tensioning System.
- ▶ Manual, Four Position Locking 90°.
- ▶ Big Four Aluminum Pulley.
- ▶ 360° Trolley Rotation.



REVOLVING TROLLEY

Technical information

Model	Power Hp/ Nm		Max. Cutting (Mtr.)			No. of Wire	Motion	Machine Weight (Ton)	Structure	Panel Type	
	Main Motor	Up/Down	Height	Lenght	Width		Up-Down			Type	Protection
True Cut D-1	20 Hp	8 Nm	2.2	3.86	2.45	1	Screw	5.5	Fabricated	PLC	IP 54/55



FEATURES

- ▶ Controller : PLC
- ▶ Brick Consumption Alarm : By Read Switch
- ▶ Slab Scanner : Throw beam angle Sensor non contact type
- ▶ Polishing Heads : 6 Brick Flicker Heads
- ▶ Size : 1300mm
- ▶ Head Motor : 12.5 HP

HIGHLIGHTS

- ▶ New type of braking system with low maintenance
- ▶ Poly v belt for motor to head power transmission
- ▶ New panel and wiring arrangement
- ▶ Centralised lubricating system
- ▶ Newly designed barrel system
- ▶ Light weight of machine
- ▶ New brush assembly

Technical information

Model / Variants	No. of Heads	Max. Polishing (mm)		Power (Hp/Nm)		Types of Heads
		Thickness	Width	Bridge	Conveyor	
LPM 1300/126	12	60 mm	1300 mm	12.5 HP	2 HP	CO. ME.S - Italy Flicker Type

SMART



FEATURES

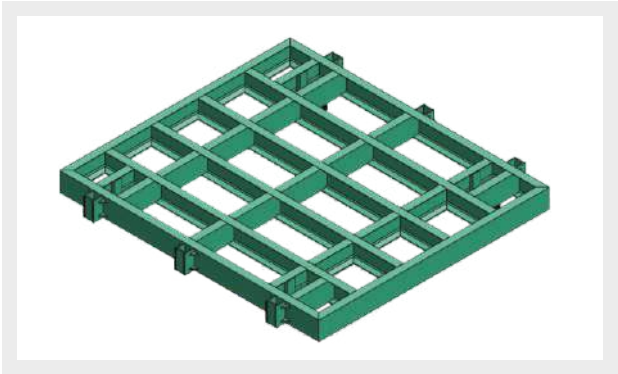
- ▶ PLC Type Panel.
- ▶ Robust Design.
- ▶ Joint less Beam.

HIGHLIGHTS

- ▶ Benefit for Small Size Stone Blocks.
- ▶ High Vibration Damping Capacity.
- ▶ Accurate Cutting

OPTIONAL

- ▶ Customized Trolley Sizes.

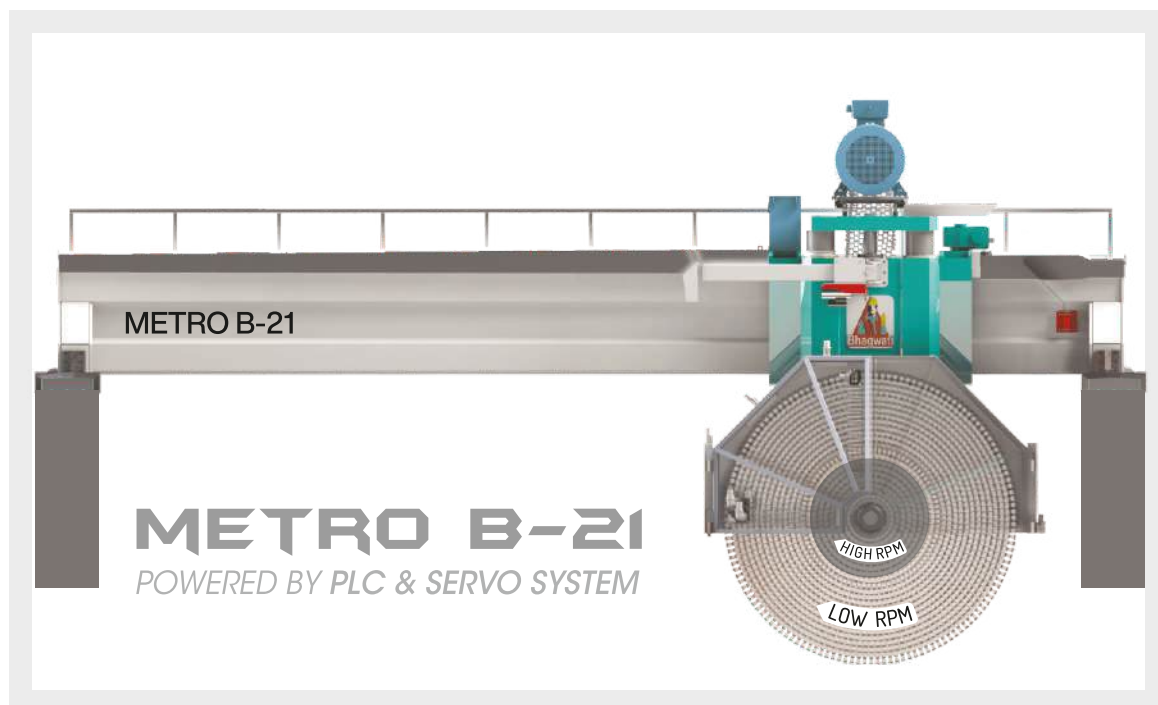


TROLLEY SIZE 9'X8'

Technical information

Model / Variants	Blade Set Sizes (Dia. Mtr.)	Total No. of Blades	Max. Useful Cutting Block Size (Mtr.)			M/C Beam Length (Mtr.)	Installed Motor Power				Electrical		
			Length	Width	Height		Blade Spindle	X Axis	Y Axis	Z Axis	Panel Type	Cables Make	Protection
Metro B-7	2.4/2.5	7	3.657	2.438	1.066	9	60 HP	3 HP	2 HP	3 HP	PLC	IGUS GERMAN MAKE	IP 54/55

METRO B-7



DUAL RPM SPECIAL FEATURES

- ▶ The world's First Successful **DUAL RPM SPINDLE** Designed for Twin Output Over Single Shaft to Delivery Maximum production.
- ▶ "X axis" is working on very Especially Designed "U Shape" Main Box made of thick Cast Iron Material provides high vibration damping capacity to machine.
- ▶ Machine Bridge Motion by virtue of **LINEAR MOTION BEARINGS & BALL SCREW SYSTEM** provides Smooth Motion & Maximum Positioning Accuracy to the Machine.
- ▶ Unique and fabricated beam, designed without any wheel-carriages to lower the friction.
- ▶ Machine bridge is equipped with servo motors for accurate movement and fast to & fro travelling.
- ▶ Equivalent water flow on each blade by unique water shower system.
- ▶ The machine is controlled by **PLC & SERVO MOTORS**.
- ▶ Stainless steel cutter guard with multiple water showers.
- ▶ Powerful cutting for hard density granite material.

Technical information

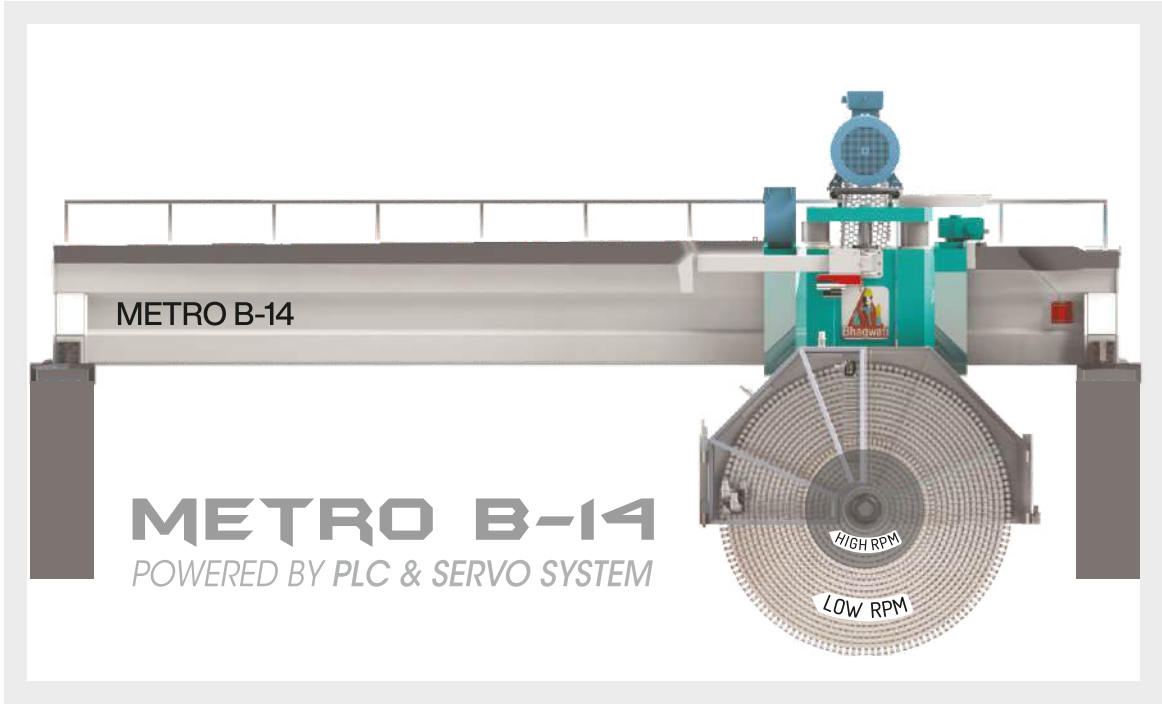
Model / Variants	Blade Set Sizes (Dia. Mtr.)	Total No. of Blades	Max. Useful Cutting Block Size (Mtr.)			M/C Beam Length (Mtr.)	Installed Motor Power				Electrical		
			Length	Width	Height		Blade Spindle	X Axis	Y Axis	Z Axis	Panel Type	Cables Make	Protection
Metro B-21 Pro (DUAL RPM 21 BLADES M/C)	2.4/2.5	up to 21/22 Blades	3.657	2.438	1.066	9.7	180 HP	10 HP	Siemens Servo Driven	3 HP	PLC	IGUS (German Make)	IP 54/55
Metro B-21 (DUAL RPM 21 BLADES M/C)	2.4/2.5		3.657	2.438	1.066	9.7	150 HP	10 HP		3 HP			
Metro B-14 Pro (DUAL RPM 14 BLADES M/C)	2.4/2.5	up to 14 Blades	3.657	2.438	1.066	9.5	150 HP	5 HP	Siemens Servo Driven	3 HP			
Metro B-14 (DUAL RPM 14 BLADES M/C)	2.4/2.5		3.657	2.438	1.066	9.5	120 HP	5 HP		3 HP			
Metro B-13 Pro (SINGLE RPM 14 BLADES M/C)	2.4/2.5	14	3.600	2.438	1.066	8.5	120 HP	5 HP	2 HP	3 HP			
Metro B-10 (SINGLE RPM 10 BLADES M/C)	2.4/2.5	10	3.600	2.134	1.066	8.5	75 HP	3 HP	2 HP	3 HP			
Metro B-12 (UP/DOWN 10 BLADE M/C)	2.4/2.5	10	3.600	2.134	1.066	8.0	75 HP	3 HP	2 HP	3 HP	PLC	IGUS (German Make)	IP 54/55
Metro B-30 (4-FEET HEIGHT CUTTING M/C)	3.0	05	3.354	2.134	1.295	8.0	75 HP	3 HP	2 HP	3 HP			

NEW SIDE ENTRY

TRADITIONAL UP/DOWN ENTRY

DUAL RPM SERIES

LATEST REVOLUTIONARY BLOCK CUTTING



FEATURES

Metro B-21 / Metro B-14

Mud Protection Cover's	Cloth Fabric / Cloth Fabric
X Axis	SS Telescopic Bellow (German Make) / Cloth Fabric
Y Axis	SS Telescopic Bellow (German Make) / Cloth Fabric
Z Axis	Parachute Fabric Bellow / Parachute Fabric Bellow
Cable's	IGUS (German Make) / IGUS (German Make)
X - Y - Z Axis	Drag Chain (German Make) / Drag Chain (German Make)
Bearing	German Make
Ball Screw	Available / NA
Block Feeding Trolley - 2 Nos.	9X8 Feet Manual / 9X8 Feet Manual
Blade Handling System	Electric Jib Hoist (500 kg) New Feature / NA
Slab Thickness Spacers	1 Set (For Slab 16 mm to 20 mm) / 1 Set (For Slab 16 mm to 20 mm)
Panel Cabinet	Automatic PLC Based Panel (Equipped with German Std. Electrical)



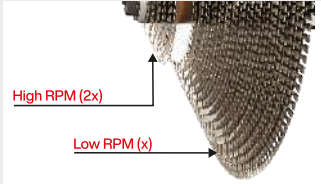
MAIN MOTOR



SS BELLOW (GERMAN MAKE)



U-SHAPE MAIN BOX



DUAL RPM SERIES



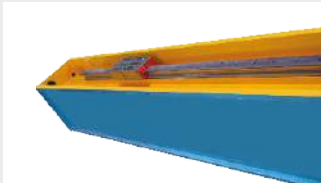
SERVO MOTOR



BALL SCREW



WHEEL LESS MOTION



END CARIGE



MORE THAN
5000+
INSTALLATIONS

INDIA'S MOST
DEMANDED

SINGLE
BLADE
CUTTERS

FEATURES

- ▶ Robust.
- ▶ Maintenance Free.
- ▶ Record Production Capacity.

OPTIONAL

- ▶ 360° Rotating Trolley.
- ▶ Customized Trolley Sizes.

A.V.B.C.

Technical information

Model/Model AVBC	POWER (HP / RPM)			MAX CUTTING				MOTION				
	Main Motor	Up / Down	Left / Right	Height (inch)	Length (inch)	Controlled Axis	Beam Length	Up / Down	CT	LT	Mechanical Weight (Ton) Approx	Structure
2.5 Mtr. (Regular)	30/960	3/960	3/1440	39	144	2	18 ft	Screw	V Slide	Trolley	11.5	Cast Iron
2.5 Mtr. (Fully Loaded)	40/960	3/960	3/1440	39	144	2	20 ft	Screw	V Slide	Trolley	12	Cast Iron
3 Mtr. (Regular)	50/960	5/960	5/1440	49	144	2	21 ft	Screw	V Slide	Trolley	15	Cast Iron

PANEL TYPE - COUNTER TIME



FEATURES

- For Gangsaw size slab.
- Hydraulic Tilting Trolley.
- High Speed Elevator for Better Production
- Efficient Oven design for Quick Drying.
- use for 3ft slab (2 slab at a time).

OPTIONAL

- Vacuum chamber.
- Motorized palette loading trolley.
- Vacuum Robot (loading / unloading).

EPOXY

Technical information

Model / Variants	Total Power Install (HP)	Max. Slab Dimension (mm)			Total Storage Capacity	Pre Heating	Post Heating	Maximum Slab Weight(Kg.)	Structure	Panel Type	
		Length	Width	Height							
Baby Line	87	3500	1300	30	30 Tray	10 Tray	20 Tray	400 Tray	M.S	PLC	IP54/55
Super Line (Gleam 10/30)	144	3500	2100	30	40 Tray	10 Tray	30 Tray	700 Tray	M.S	PLC	IP54/55

BRIDGE CUTTER



"BHAGWATI'S BRIDGE CUTTER" is an automatic CNC controlled 5/6 axis granite & marble stone slab bridge cutting machine is used to cut granite slabs in various shapes and sizes. The machine is equipped with 5/6 axis allowing the machine to produce counter tops and many other surface designs.

FEATURES

- ▶ 360 degree head swivel rotation (C axis motorized).
- ▶ Maximum blade Ø 400 mm to Ø 1200 mm.
- ▶ 90 degree Head tilting (A axis motorized).
- ▶ Rapid travers (output production).
- ▶ Hydraulic tilting trolley 0-85°.
- ▶ Cad Cam drawing Software.
- ▶ Milling Tool accessible.
- ▶ Mono Block structure.

OPTIONAL

- ▶ Blade & Slab Thickness Sensor.
- ▶ Automatic Tool Changer (ATC).
- ▶ Front & Back Enclosures.
- ▶ Vacuum Suction Cup.
- ▶ Photo Camera.
- ▶ Rotatory Axis.
- ▶ Router.

BRIDGE CUTTER

Technical information

Particulars	Unit	Lx 600	Lx 800	Lx 1000	Lx 1200
Minimum disc diameter	mm	350	350	450	450
Maximum disc diameter	mm	600	800	1000	1200
Maximum cutting depth	mm	200	280	365	450
Spindle motor power	Kw/Hp	18/24	18/24	23.5/31.5	28/37.5
Number of interpolated axes	N°	5	5	5	5
Disc head tilting movement (axis A)	Deg.	0/90°	0/90°	0/90°	0/90°
Maximum carriage speed (X axis)	m / min	0-40	0-40	0-40	0-40
Maximum bridge speed (Y axis)	m / min	0-40	0-40	0-40	0-40
Maximum head speed (Z axis)	m/min	0-10	0-10	0-10	0-10



FEATURES

- ▶ Spindle comfortable with both tool holder collets.
- ▶ Precision linear guide for position accuracy.
- ▶ Working table with durable PVC Sheet.
- ▶ Heavy duty frame structure.
- ▶ CNC DSP controller.

OPTIONAL

- ▶ Multi Spindle.
- ▶ Rotatory Axis.
- ▶ Water Blast.
- ▶ Water Jet.

CNC ROUTER

Technical information

Model	Main Motor Power (HP)	Motor Power Axis			Table Size		Max. Travel Axis			Operating System
		X Axis	Y Axis	Z Axis	Length	Width	X Axis	Y Axis	Z Axis	
Rs2 3520	7.5Kw + 7.5Kw Optional 9Kw / 11Kw	1.5Kw	1.5Kw	1.5Kw	3650	2150	2200	3700	500	CNC DSP Controller



FEATURES

- ▶ Safe flange beam joint, suitable to normal size container / shipment.
- ▶ Higher service/safety factor crane duty components.
- ▶ DIN & ISO international standard cranes.
- ▶ 8 wheel Bogie Type L.T. Arrangement.
- ▶ IP 54/IP 55 Panel Enclosure.
- ▶ FEM rested Robust design.

Technical information

Weight Capacity (Tons)	Type Size	OH Size (Mtr.)	Standard			Main Hoist (Mtr. / Min)		LT (Mtr. / Min)		CT (Mtr. / Min)		Mechanical Weight (T)	Panel Type	
			Span Size Mtr.	Height of Left Mtr.	Duty Class	Single Speed	Double Speed	Single Speed	Double Speed	Single Speed	Double Speed		Type	Protection
30	WOH	-	9	6	M 4	1.2	OPTIONAL	8	Optional	10	Optional	11	Standard	IP 54 / 55
40	WOH	-	12	6	M 4	1.2		8	Optional	10	Optional	12.5	Standard	IP 54 / 55
40	OH	3.8	12	6	M 5	1.2		8	Optional	10	Optional	24	Standard	IP 54 / 55
50	WOH	-	12	6	M 5	1.2		8	Optional	10	Optional	17	Standard	IP 54 / 55
50	OH	4	15	6.5	M 5	1.2		8	Optional	10	Optional	30	Standard	IP 54 / 55
50	OH	6	20	7	M 5	1.2		8	Optional	10	Optional	37	Standard	IP 54 / 55
60	OH	7	25	7	M 5	1.2		8	Optional	10	Optional	55	Standard	IP 54 / 55



30 TO 125 TON
(CUSTOMIZED CRANES)

FEATURES

- ▶ Safe flange beam joint, suitable to normal size container / shipment.
- ▶ Higher service/safety factor crane duty components.
- ▶ ISO standard designs with German hoisting drives.
- ▶ DIN & ISO international standard cranes.
- ▶ IP 54/IP 55 Panel Enclosure.
- ▶ FEM rested Robust design.

NEES

Technical information

Weight Capacity (Tons)	Standard			Main Hoist (Mtr. / Min)		LT (Mtr. / Min)		CT (Mtr. / Min)		Mechanical Weight (T)	Panel Type	
	Span Size Mtr.	Height of Left Mtr.	Duty Class	Slow Speed	Fast Speed	Slow Speed	Fast Speed	Slow Speed	Fast Speed		Type	Protection
5	20	6.5	M 5	0.66	4	5	20	5	20	10.5	Standard	IP 54 / 55
10	20	6.5	M 5	0.66	4	5	20	5	20	12	Standard	IP 54 / 55
16	20	6.5	M 5	0.66	4	5	20	5	20	15	Standard	IP 54 / 55

COMPANY INFRASTRUCTURE

1

COVERED SHED AREA
4,00,000+ sq. ft. Area Equipped
With more than 38 EOT cranes of 25 MT.



2

FABRICATION CAPACITY
Current Capacity is up to 3000 MT
Per month of fabricated finished goods.



3

FOUNDRY CAPACITY
With Cupola Furnace up to 1000 MT
Per month.



4

MACHINING CAPACITY
More than 75 CNC machines with
Capability to cater 3 Mt wide jobs
And 14 Mt long jobs.

5

ASSEMBLY LINES
More than 12 assembly lines for
Varied products are functional.



6

ELECTRICAL
With a completely equipped facility
for building panels and carrying out
all kinds of electrical works in-house.



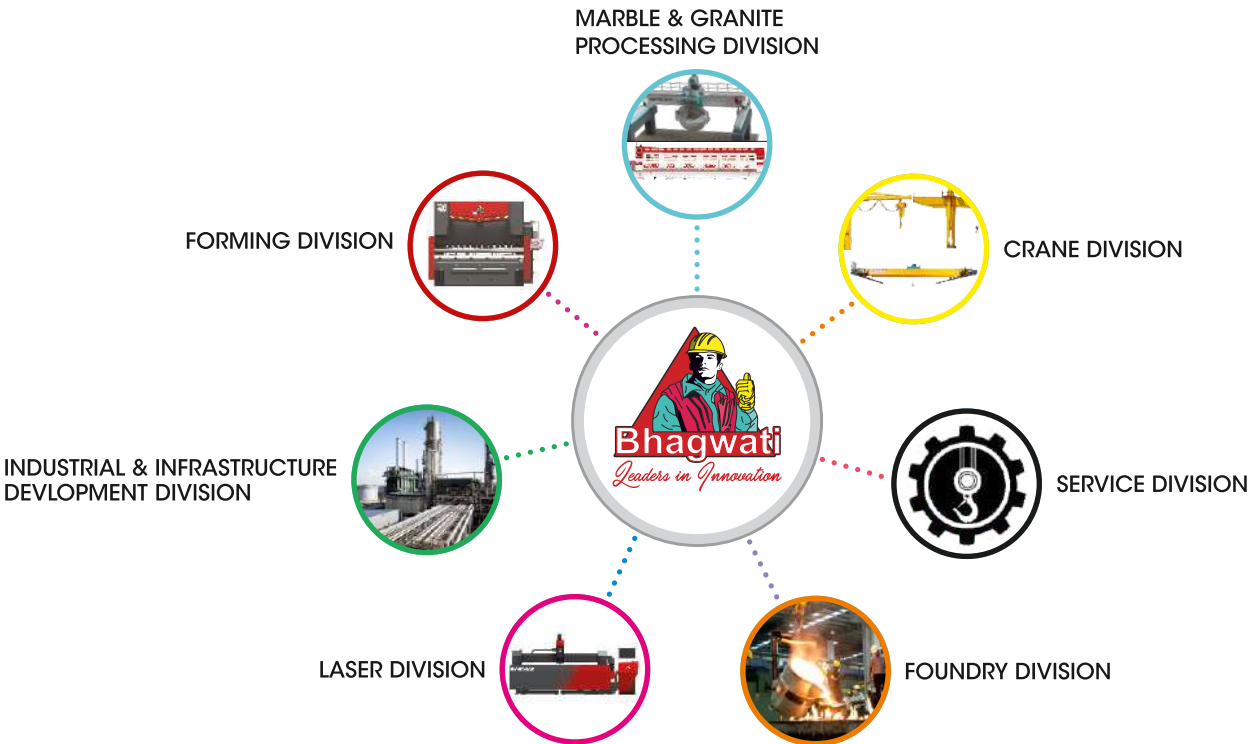
7

TESTING & AUTOMATION
We cater complete in-house research
On new designs and engineering
Aspects for continuous improvements.



8

LAND BANKS FOR EXPANSIONS
More than 20 acres of land bank are
Available to develop new facilities for
Upcoming projects.



YOUR PASSION IS OUR SATISFACTION

HELPLINE NO TO REGISTER
100% CUSTOMER
COMPLAINT



8+ BACKEND TEAM FOR
CUSTOMER SUPPORT AND
ONLINE SOLUTION



55+ TRAINED ENGINEER FOR
SERVICE SUPPORT



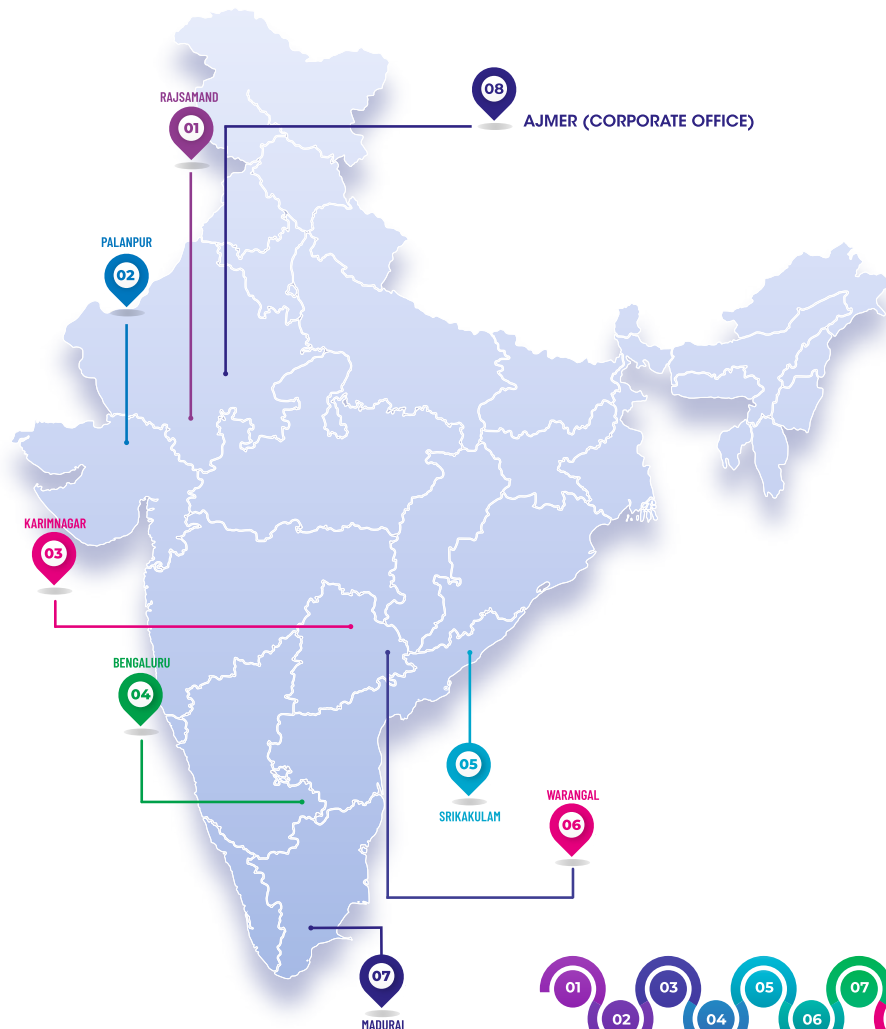
EXTERNAL FACULTY FOR ALL
INDIA ERECTION AND
COMMISSIONING



INDIA'S NO. 1

Service Network
8 TOUCH POINT TO HANDLE

12000+ PRODUCT
POPULATION





ADDRESS

HEAD OFFICE (AJMER)

178, 179, 179-A, RIICO Industrial Area Extn,
Parbatpura-Makhupura, AJMER (Raj)

DELHI OFFICE

YC CO-WORKING SPACE 4TH FLOOR, PLOT NO-94 SEC-13,
NEAR RADISSON BL NEW DELHI-110078

PUNE (MAHARASHTRA)

Shop No.- 104, Westwood Estate, 235/2A,
Chhatrapati Chowk, Kaspte Vasti, Wakad, Pune-57

BENGALURU (KARNATAKA)

1F, Maa Tara Apartments, 4th Floor Srirampura,
Bommasandra, Jigni Road Bengaluru (Karnataka)

PALANPUR (GUJRAT)

District Banaskantha,
Palanpur (Gujarat)

KARIMNAGAR (TELANGANA)

Shree Niwasa Complex, Kazipur Road,
Bahupet, Karimnagar (Telangana)

SRIKAKULAM (ANDHRA PRADESH)

H. No 4-12, Sai Nagar, Narasannapeta,
Srikakulam (Andhra Pradesh)

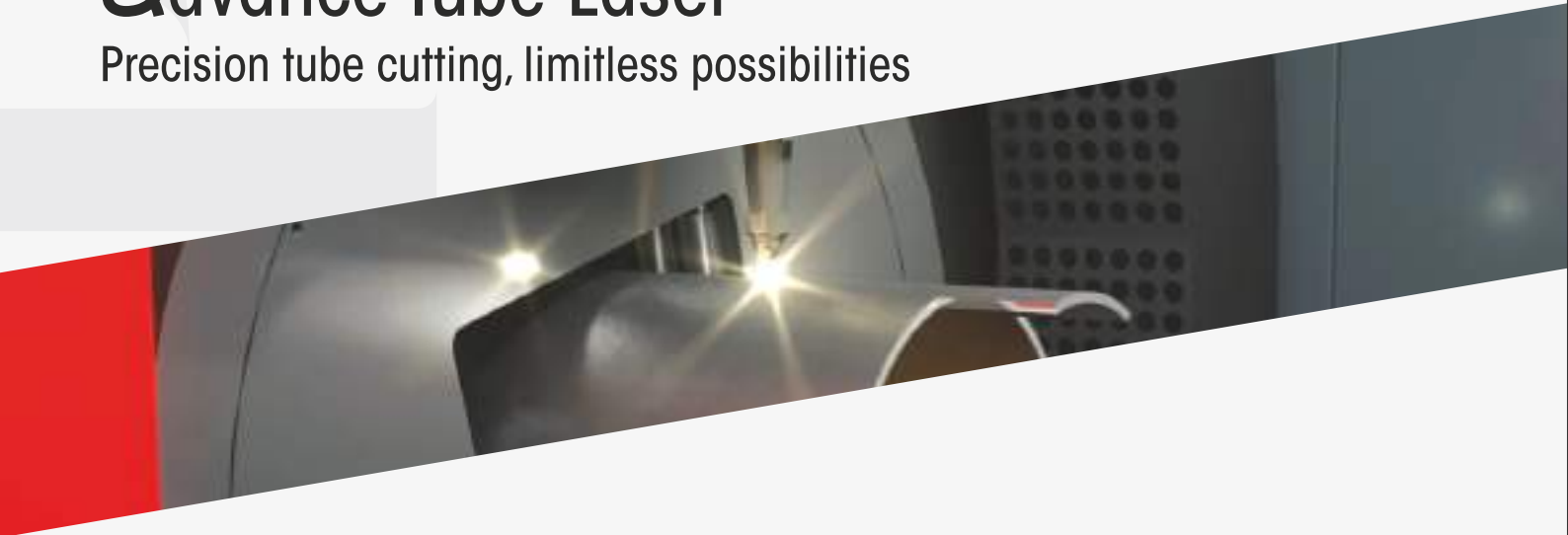
KISHANGARH (RAJASTHAN)

Studio Flat No. C-1, 3rd Floor, Ganpati Square,
RIICO Industrial Area Madanganj-Kishangarh (Raj)



Advance Tube Laser

Precision tube cutting, limitless possibilities



Bending Experts

Precision Bending perfected



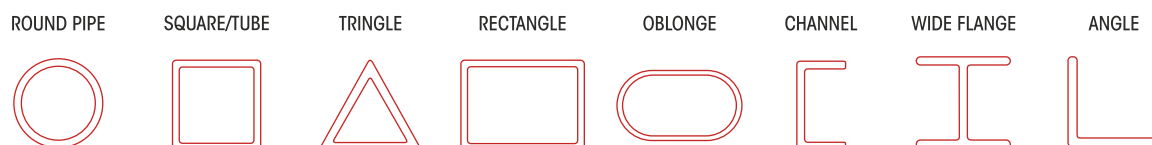
Next-Gen Fiber Laser

Cutting-edge solution, unlimited possibilities



PX LASER CUTTING MACHINES are advanced tools engineered for precision cutting of pipes with varying diameters and shapes. Utilizing laser technology, these machines deliver clean, accurate cuts across a diverse array of materials, making them indispensable in industrial and manufacturing settings. Designed to accommodate pipe diameters ranging from 20 mm to 220 mm, these machines feature a high-powered laser beam, a precision cutting head, and a computerized control system for precise operations. Whether deployed as standalone units or integrated with existing laser cutting systems, pipe cutting laser machines offer exceptional precision, speed, and efficiency, making them ideal for diverse industrial and manufacturing applications.

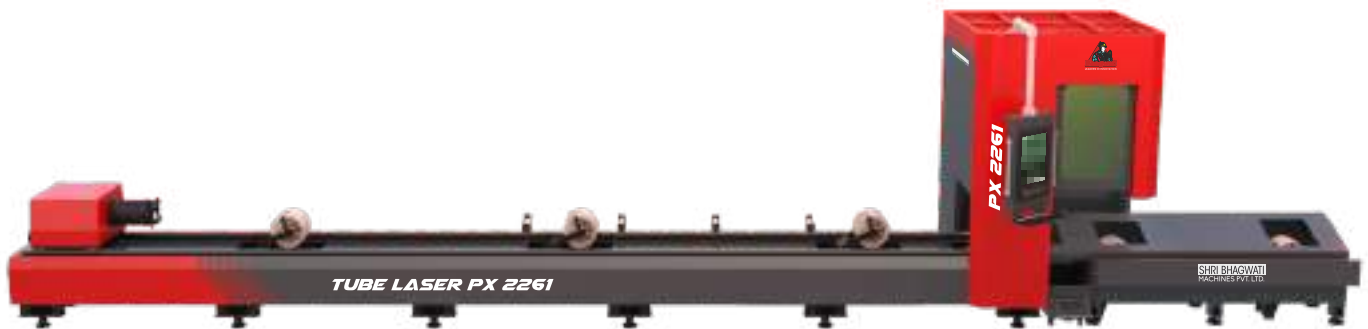
LASER TUBE CUTTING MACHINE



TECHNICAL INFORMATION

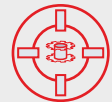
Model	Px1660	PX 2260/ 2290	PX 3260/ 3290
Chuck Size	160 mm	220 mm	320 mm
Numbers of Chuck			
Standard	2	2	2
Option	-	3	3/4
Cutting Head	Raytools (As per Power Source)	Raytools (As per Power Source)	Raytools (As per Power Source)
Bevel Cutting	-	Optional with 3 Chuck	Optional with 3 & 4 Chuck
Loading	Manual	Manual	Manual
Loading Options	-	Optional Semi or Auto Load	Optional Semi or Auto Load
Tube Length	6000 mm	6000 mm / 9000 mm	6000 mm / 9000 mm
Loading Weight	Up to 20kg / m	Up to 30kg / m	Up to 40kg / m
Laser Power in Watt	1000 - 2000	1500 - 3000	1500 - 6000
Accuracy			
Positioning X/Y Axis	± 0.05mm	± 0.05mm	± 0.05mm
Re- Positioning X/Y Axis	± 0.03mm	± 0.03mm	± 0.03mm
Round	Ø10 mm - Ø160 mm	Ø15 mm - Ø220 mm	Ø20 mm - Ø320 mm
Square	15/15 mm - 100/100 mm	15/15 mm - 145/145 mm	15/15 mm - 210/210 mm
Diagonal	within 160 mm	within 220 mm	within 320 mm





FEATURES

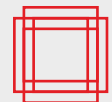
1. *Cost-effective solution*: Offers a quick return on investment.
2. *Low operational and maintenance costs*: Designed to minimize expenses.
3. *Low ownership cost*: Economical long-term investment.
4. *Maximum uptime*: Ensures continuous operation.
5. *Loading options*: Available in both semi-automatic and fully automatic configurations.
6. *Chuck configurations*: Options for 2, 3, and 4-chuck setups.
7. *Power range*: Available in models from 1 kW to 6 kW.
8. *Floating table support*: Facilitates infeed and outfeed operations.
9. *Versatile cutting capabilities*: Can cut square and round tubes.



Double-roll jaw chuck
with shorten leftover



Extendibles chuck
for stable operation



Integrated electrical
cabinet with safetyguard



Diversion
Tube loading method



Pneumatic Chuck





EX-Series

Offers top-tier quality with minimal investment and operational costs.



MX-Series

These versatile and speedy machines allow you to cut all sheet thicknesses with flexibility and cost-effectiveness.



FX-Series

The powerful performer produces top-quality parts that can be consistently replicated, even with intricate contours.



WITH ENCLOSURE & EXCHANGE TABLE

THE EX SERIES laser are reliable, versatile & efficient cutting machines are engineered to deliver high-quality cutting solutions while maintaining cost-effectiveness. These machines feature laser sources ranging from **1500W to 6000W**, ensuring precision and efficiency in cutting a diverse array of materials. The Economical series is designed with intuitive user interfaces for ease of operation. The included software offers various cutting options, including automatic nesting, which optimizes material usage and minimizes waste. These machines are particularly suited for small to medium-sized enterprises seeking efficient and economical cutting solutions. With user-friendly interfaces and robust safety features, the EX Series machines provide dependable cutting performance across a broad spectrum of materials.

TECHNICAL INFORMATION

Technical Specifications		3015	4020	6025
Maximum sheet size				
X-axis	mm	3000	4000	6000
Y-axis	mm	1500	2000	2500
Z-axis	mm	230	230	230
Max. speed				
Simultaneous	m/min	120	120	100
Accuracy				
Positioning Accuracy	mm	0.05	0.05	0.05
Re-Positioning Accuracy	mm	0.03	0.03	0.03
Available lasers Source (as per customer selections)		IPG/Raycus / MAX		



EX-SERIES



TECHNICAL INFORMATION

SINGLE PALLATE

Technical Specifications		3015	4020	6025
Maximum sheet size				
X-axis	mm	3000	4000	6000
Y-axis	mm	1500	2000	2500
Z-axis	mm	120	120	120
Max. speed				
Simultaneous	m/min	120	120	100
Accuracy				
Positioning Accuracy	mm	0.05	0.05	0.05
Re-Positioning Accuracy	mm	0.03	0.03	0.03
Available lasers Source (as per customer selections)			IPG/Raycus / MAX	



TECHNICAL INFORMATION

DUAL PALLATE

Technical Specifications		3015	4020	6025
Maximum sheet size				
X-axis	mm	3000	4000	6000
Y-axis	mm	1500	2000	2500
Z-axis	mm	230	230	230
Max. speed				
Simultaneous	m/min	120	120	100
Accuracy				
Positioning Accuracy	mm	0.05	0.05	0.05
Re-Positioning Accuracy	mm	0.03	0.03	0.03
Available lasers Source (as per customer selections)			IPG/Raycus / MAX	



WITH ENCLOSURE & EXCHANGE TABLE

THE MX SERIES laser cutting machines provide precision cutting solutions for diverse manufacturing applications. Constructed with high-quality Components and advanced technology, These machines feature laser sources ranging from **3000W to 12000W**, ensure accuracy, speed, and Durability, even for intricate designs. The MX Series features automatic nozzle cleaning, Material sensational, and collision detection for smooth and Safe operation. As a state-of-the-art, highly efficient, and reliable solution for industrial applications, the MX Series integrates advanced fiber Laser technology, a high-power laser source, a precise cutting head, and an intelligent control system. These features maximize productivity, Minimize downtime, and simplify operation and maintenance, making the MX Series ideal for industrial use.

TECHNICAL INFORMATION

Technical Specifications						
		3015	4020	6525	8525	12525
Maximum sheet size						
X-axis	mm	3000	4000	6500	8500	12500
Y-axis	mm	1500	2000	2500	2500	2500
Z-axis	mm	230	230	230	230	230
Max. speed						
Simultaneous	m/min	140	140	140	120	100
Accuracy						
Positioning Accuracy	mm	0.03	0.03	0.03	0.05	0.05
Re-Positioning Accuracy	mm	0.02	0.02	0.02	0.03	0.03
Available lasers Source (as per customer selections)				IPG/Raycus / MAX		



MX-SERIES



TECHNICAL INFORMATION

SINGLE PALLATE

Technical Specifications		3015	4020	6525	8525	12525
Maximum sheet size						
X-axis	mm	3000	4000	6500	8500	12500
Y-axis	mm	1500	2000	2500	2500	2500
Z-axis	mm	120	120	140	160	160
Max. speed						
Simultaneous	m/min	140	140	140	120	100
Accuracy						
Positioning Accuracy	mm	0.03	0.03	0.03	0.05	0.05
Re-Positioning Accuracy	mm	0.02	0.02	0.02	0.03	0.03
Available lasers Source (as per customer selections)		IPG/Raycus / MAX				



TECHNICAL INFORMATION

DUAL PALLATE

Technical Specifications		3015	4020	6525	8525	12525
Maximum sheet size						
X-axis	mm	3000	4000	6500	8500	12500
Y-axis	mm	1500	2000	2500	2500	2500
Z-axis	mm	230	230	230	230	230
Max. speed						
Simultaneous	m/min	140	140	140	120	100
Accuracy						
Positioning Accuracy	mm	0.03	0.03	0.03	0.05	0.05
Re-Positioning Accuracy	mm	0.02	0.02	0.02	0.03	0.03
Available lasers Source (as per customer selections)		IPG/Raycus / MAX				



WITH ENCLOSURE & EXCHANGE TABLE

THE FX SERIES laser cutting machines represent state-of-the-art solutions for precision cutting across various materials. Equipped with the latest technology, these machines achieve exceptional precision and speed. Enclosed in a fully covered body, they ensure a safe and clean environment for the operator. Constructed with high-quality materials, the MX Series guarantees durability and longevity. Designed for high-speed operation with minimal noise, these machines are well-suited for sensitive industrial environments. With their advanced features, high-speed performance, and user-friendly interface, the MX Series is an indispensable asset for precision cutting in any production facility.

TECHNICAL INFORMATION

Technical Specifications						
		3015	4020	6525	8525	12525
Maximum sheet size						
X-axis	mm	3000	4000	6500	8500	12500
Y-axis	mm	1500	2000	2500	2500	2500
Z-axis	mm	230	230	230	230	230
Max. speed						
Simultaneous	m/min	160/180/200	160/180	160	140	120
Accuracy						
Positioning Accuracy	mm	0.03	0.03	0.03	0.03	0.03
Re-Positioning Accuracy	mm	0.02	0.02	0.02	0.03	0.03
Available lasers Source (as per customer selections)				IPG/Raycus / MAX		





THE BEND PRO SERIES has been revamped to meet the evolving needs of our users, boasting a unique structure with advanced electronic and mechanical hardware. This series excels in handling standard, stainless, thin, and thick sheets, now offering more features and options as part of its standard package.

STANDARD CONFIGURATION

- CNC Motorised Crowning (3 m & Above)
- 4- Axis Back Gauge (X,Z1,Z2 & R)
- CNC Touch Screen Controller
- 2 - Fingers on Back Gauge
- Quick/Smart Clamps
- 2 movable Front Supports on LM Guide Rails
- Controller Options (ESA, DELEM, CYBLEC)
- Back & Side Safety Doors
- AC for Electric Cabinet
- Front & Back LED Light

OPTIONS

- Customisation in Daylight, Stroke & Throat by 100 mm increments
- 6 - Axis Back Gauge (X1,X2,Z1,Z2,R1 & R2)
- Choice Of Tooling (2V or Single V Type)
- Additional Foot Pedal (Above 4 m)
- Bending Tools As per Selection
- Ready for Robot Integration
- Laser Finger Safety
- 2 Front Supports on LM Guide Rails with Height Adjustment
- Offline Programming Software as per Controller compatibility
- Laser Angle measuring & Correction System
- Tandem configuration
- Laser light Curtains
- Hydraulic Crowning

TECHNICAL INFORMATION

MODEL	TONAGE	LENGTH	APPROACH	WORKING	RETURN	DAYLIGHT	THROAT	STROKE	UPRIGHTS	OIL	MOTOR
5015	50	1500	150	10	140	400	270	200	1200	200	7
5020	50	2100	150	10	140	400	320	200	1700	300	7.5
8025	80	2500	150	10	140	450	320	200	1700	300	11
11025	110	2500	150	8	130	500	400	250	2100	300	11
11032	110	3200	150	8	130	500	400	250	2700	300	11
11041	110	4100	150	8	130	500	400	250	3600	300	11
13032	110	3200	150	8	130	500	400	250	2700	300	11
13041	135	4100	150	8	100	500	400	250	3600	300	11
13051	135	5100	120	8	100	500	400	250	4300	300	11
17032	135	3200	120	8	100	500	400	250	2700	350	15
17041	170	4100	120	8	100	500	400	250	3600	350	15
17051	170	5100	120	8	100	500	400	250	4300	350	15
17061	170	6100	120	7	100	500	400	250	5000	400	18
22032	170	3200	120	7	100	500	400	300	2700	350	15
22041	220	4100	100	7	100	500	400	300	3600	400	15
22051	220	5100	100	7	90	500	400	300	4300	400	15
22061	220	6100	100	8	90	500	400	300	5000	500	18
25032	220	3200	100	8	90	550	400	300	2700	400	18
25041	260	4100	100	7	90	550	400	300	3600	400	18
25051	260	5100	100	7	80	550	400	300	4300	400	18
25061	260	6100	100	7	80	550	400	300	5000	500	22
32032	260	3200	100	7	80	600	500	300	2700	400	30
32041	320	4100	100	7	80	600	500	300	3600	500	30
32051	320	5100	100	7	80	600	500	300	4300	500	30
32061	320	6100	100	7	80	600	500	300	5000	600	30

Key Features:



High Speed Production



Low-maintenance
Hydraulic Systems



User-friendly Cnc
Controller



Maximise Safety



Motorized Crowning



Hydraulic Oil Cooler



Highly Productive



Easy Tool Change



Angle Correction System



Complex Bends



Precise Performance



Robotic Integration



Tailor-made Specs



Touch Screen 3d
Controller



Energy Saving



Remote Diagnosis



THE BEND MASTER Series has been redesigned to meet the current needs of our users, featuring a unique structure with advanced electronic and mechanical hardware. This series delivers excellent results across standard, stainless, thin, and thick sheets. with more in cooperated features

STANDARD CONFIGURATION

- CNC Motorised Crowning (3 m & Above)
- 4- Axis Back Gauge (X,Z1,Z2 & R)
- CNC Touch Screen Controller
- Quick/Smart Clamps
- 2 - Fingers on Back Gauge
- 2 - Front Supports on T Slot

OPTIONS

- Back & Side Safety Doors/ laser light Curtains
- 6 - Axis Back Gauge (X1,X2,Z1,Z2,R1 & R2)
- Controller Options (ESA,DELEM,CYBLEC)
- Additional Foot Pedal (Above 4 m)
- Front Supports on LM Guide Rails
- Bending Tools As per Selection
- Front & Back LED Light
- Laser Finger Safety
- Customisation in Daylight, Stroke & Throat by 100 mm increments
- Offline Programming Software as per Controller compatibility
- Laser Angle measuring & Correction System
- Choice Of Tooling (2V or Single V Type)
- Hydraulic Oil Cooler (200T & Above)
- Ready for Robot Integration
- AC for Electric Cabinet
- Tandem configuration

TECHNICAL INFORMATION

MODEL	TONAGE	LENGTH	APPROACH	WORKING	RETURN	DAYLIGHT	THROAT	STROKE	UPRIGHTS	OIL	MOTOR
5015	50	1500	150	10	140	400	270	200	1200	200	7
5020	50	2100	150	10	140	400	320	200	1700	300	7.5
8025	80	2500	150	10	140	450	320	200	1700	300	11
11025	110	2500	150	8	130	500	400	250	2100	300	11
11032	110	3200	150	8	130	500	400	250	2700	300	11
11041	110	4100	150	8	130	500	400	250	3600	300	11
13032	110	3200	150	8	130	500	400	250	2700	300	11
13041	135	4100	150	8	100	500	400	250	3600	300	11
13051	135	5100	120	8	100	500	400	250	4300	300	11
17032	135	3200	120	8	100	500	400	250	2700	350	15
17041	170	4100	120	8	100	500	400	250	3600	350	15
17051	170	5100	120	8	100	500	400	250	4300	350	15
17061	170	6100	120	7	100	500	400	250	5000	400	18
22032	170	3200	120	7	100	500	400	300	2700	350	15
22041	220	4100	100	7	100	500	400	300	3600	400	15
22051	220	5100	100	7	90	500	400	300	4300	400	15
22061	220	6100	100	8	90	500	400	300	5000	500	18
25032	220	3200	100	8	90	550	400	300	2700	400	18
25041	260	4100	100	7	90	550	400	300	3600	400	18
25051	260	5100	100	7	80	550	400	300	4300	400	18
25061	260	6100	100	7	80	550	400	300	5000	500	22
32032	260	3200	100	7	80	600	500	300	2700	400	30
32041	320	4100	100	7	80	600	500	300	3600	500	30
32051	320	5100	100	7	80	600	500	300	4300	500	30
32061	320	6100	100	7	80	600	500	300	5000	600	30

Key Features:



High Speed Production



Low-maintenance Hydraulic Systems



User-friendly CNC Controller



Easy Tool Change



Motorized Crowning



Hydraulic Oil Cooler



Highly Productive



Remote Diagnosis



Tailor-made Specs



Complex Bends



Precise Performance



Touch Screen 3d Controller



BEND SMART is designed to be user-friendly, featuring both standard hardware that cater to various needs. This machine makes your investments profitable by enhancing your business's economic power.

STANDARD CONFIGURATION

- Mechanical Wedge Type Manual Crowning (3m & Above)
- Servo Control Hydraulics
- Rigid Frame Design
- CNC Controller
- 2 - Axis Back Gauge (X & R)
- 2 - Fingers on Back Gauge
- 2 - Fixed Front Supports
- Manual Clamps

OPTIONS

- Controller Options (ESA, DELEM, CYBLEC)
- Motorised Crowning (2.5 m & Above)
- Back & Side Safety Doors
- Front Supports on T slot
- Front & Back LED Light
- 3 or 4 - Axis Back Gauge (X', X & R) (X, Z1, Z2 & R)
- Hydraulic Oil Cooler (200T & Above)
- Additional Foot Pedal (Above 4 m)
- Bending Tools As per Selection
- Laser Finger Safety

TECHNICAL INFORMATION

MODEL	TONAGE	LENGTH	APPROACH	WORKING	RETURN	DAYLIGHT	THROAT	STROKE	UPRIGHTS	OIL	MOTOR
5020	50	2100	120	8	110	350	300	200	1700	180	5:5
8025	80	2600	120	8	110	380	400	200	2100	260	7.
10032	100	3200	120	8	110	400	400	200	2700	320	11
10042	100	4200	120	8	110	400	400	200	3200	320	11
13032	130	3200	100	8	110	400	400	200	2700	320	15
13042	130	4200	100	8	110	400	400	200	3200	320	15
17032	170	3200	100	8	110	400	400	200	2700	350	18
17042	170	4200	100	8	110	400	400	250	3200	350	18
20032	200	3200	80	8	110	450	400	250	2700	400	18
20042	200	4200	80	8	110	450	400	250	3200	400	18
26032	260	3200	80	7	110	450	400	250	2700	500	22
26042	260	4200	80	7	110	450	400	250	3200	500	22
26051	260	5100	80	7	110	450	400	250	4100	500	22
32032	320	3200	80	7	110	500	400	300	2700	600	30
32042	320	4200	80	7	110	500	400	300	3200	600	30
32051	320	5100	80	7	110	500	400	300	4100	600	30

Key Features:



Fast Speed Production



Efficiency



User-friendly CNC Controller



Easy Tool Change



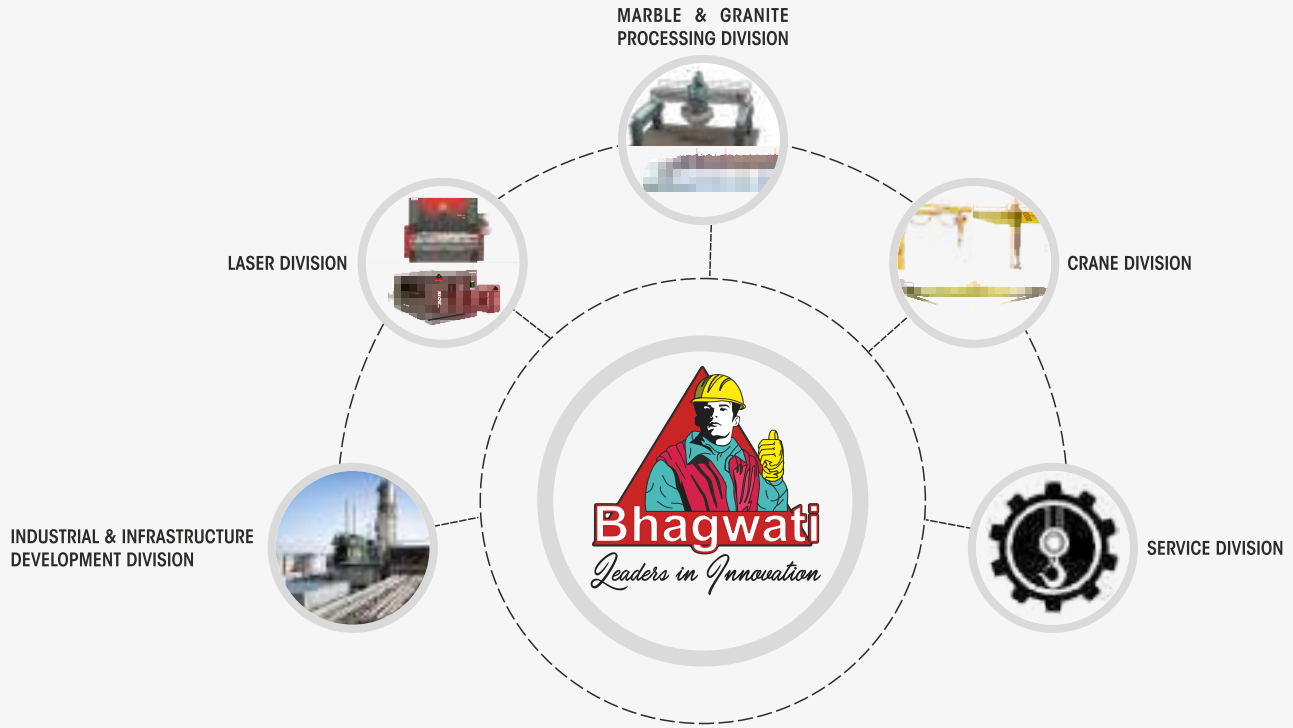
Quality



Cost effective



Precise Performance



GLOBAL PRESENCE



DUBAI



SAUDI ARABIA



SRI LANKA



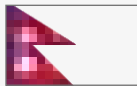
ALGERIA



EGYPT



UZBEKISTAN



NEPAL



BANGLADESH



ETHIOPIA



ADDRESS

HEAD OFFICE (AJMER)

178, 179, 179-A, RIICO Industrial Area Extn,
Parbatpura-Makhupura, AJMER (Raj)

DELHI OFFICE (FARIDABAD)

14/3 Mile Stone, 2nd Floor, Pocket-B, Main
Mathura Road Faridabad (Haryana-121003)

PUNE (MAHARASHTRA)

Shop No.- 104, Westwood Estate, 235/2A,
Chhatrapati Chowk, Kaspte Vasti, Wakad, Pune-57

BENGALURU (KARNATAKA)

1F, Maa Tara Apartments, 4th Floor Srirampura,
Bommasandra, Jigni Road Bengaluru (Karnataka)

PALANPUR (GUJRAT)

District Banaskantha,
Palanpur (Gujarat)

KARIMNAGAR (TELANGANA)

Shree Niwasa Complex, Kazipur Road,
Bahupet, Karimnagar (Telangana)

SRIKAKULAM (ANDHRA PRADESH)

H. No 4-12, Sai Nagar, Narasannapeta,
Srikakulam (Andhra Pradesh)

KISHANGARH (RAJASTHAN)

Studio Flat No. C-1, 3rd Floor, Ganpati Square,
RIICO Industrial Area Madanganj-Kishangarh (Raj)



BHAGWATI

CRANES

PRECISION, QUALITY & EFFICIENCY WITH FLEXIBILITY

“LIFTING SOLUTIONS WORLDWIDE”



CHAIN HOIST

ADVANTAGES OF THE BHAGWATI'S CRANE:

MANUAL CHAIN HOIST

- ▶ Range 1 T to 10 T.
- ▶ Zero operating cost.
- ▶ light & medium duty applications.
- ▶ Manual operation.



GEARED TROLLEY

- ▶ Range 0.1 T to 6 T.
- ▶ Electric trolley range.



PUSH PULL TROLLEY

- ▶ Range 0.5 T to 5 T.



ELECTRIC TROLLEY

- ▶ Range 0.5 T to 10 T.
- ▶ Operated by electric motor.
- ▶ Suitable for wide range of flange width.
- ▶ Low operating cost and long service life.



RATCHET LEVER HOIST

- ▶ Range 0.5 T to 9 T.
- ▶ Operated by manually.
- ▶ Hook suspended lever hoist.
- ▶ Low operating cost and long service life.



BER SERIES (RANGE 0.5 T to 5 T)

- ▶ Range 0.5 T to 5 T.
- ▶ Long life friction clutch.
- ▶ Durable upper & lower limit switches
- ▶ Extreme duty fan cooled motor.
- ▶ Inverter (optional).
- ▶ Ergonomic push button pendant.
- ▶ Hooks suspension & electric trolley



BES SERIES

- ▶ Range 1 T to 7.5 T.
- ▶ We offer our customers the best quality of BES series hoist with exclusive series that will help in the lifting of different ranges of weight.
- ▶ These hoist electrically controlled and are easy to handle and maintenance Hook suspended and electric trolley.



BBES SERIES (RANGE 10 T to 30 T)

- ▶ Range 10T to 30T.
- ▶ Robust and heavy duty chain hoist Hook suspended and electric trolley.
- ▶ Faster lifting speeds.
- ▶ Wider range of lifting capacity.
- ▶ Pendant or controller operated.



CRANES

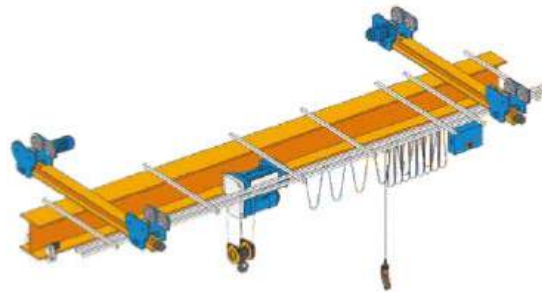
JIB CRANES

- ▶ JIB crane Range - 0.5T to 5T, Arm Up to 5 Mtr.
- ▶ Can be used freely in three dimensional space.
- ▶ Jib crane design with special structure, High safety & reliability with high efficiency which can save your energy & time.
- ▶ Cover small working area, easy to operate, flexible, economic & durable.
- ▶ Customized Crane optional available.



UNDER SLUNG CRANE

- ▶ SWL up to 0.5T to 10T.
Crane track suspended from ceiling optimal side approach dimensions maximizes available building width.
- ▶ Highly durable & sturdy designs offer superior functionality, high load bearing capacity with long service life.
- ▶ We offers under slung crane with manual hoist, electric chain hoist & electric wire rope hoist.



SINGLE & DOUBLE GIRDER EOT CRANE

- ▶ Single Girder EOT Crane Range - 1T to 10T, Span Up to 30 Mtr.
- ▶ Double Girder EOT Crane Range - 3T to 80T, Span Up to 30 Mtr.
- ▶ Light weight and compact design minimizing building load & Space.
- ▶ Suitable for light, medium & Heavy duty workshop applications.
- ▶ High rigidity with minimum dead weight.
- ▶ Dual speeds for CT, LT & Hoisting.
- ▶ DIN & ISO international standard cranes.
- ▶ IP 56/IP 65 Panel Enclosure.
- ▶ Wide range of classification up to M8 duty cranes.
- ▶ Easy for assembly and dismantle.
- ▶ No special to required.



GANTRY CRANE

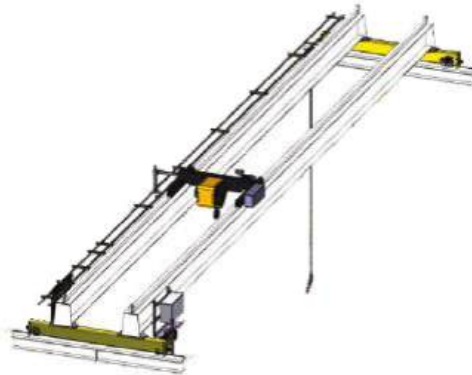
ADVANTAGES OF THE **BHAGWATI'S CRANE:**

GOLIATH / GANTRY CRANE

- ▶ Single Girder Goliath Range - 1T to 10T, Span Up to 30 Mtr.
- ▶ Double Girder Goliath Range - 5t to 150T, Span Up to 30 Mtr.
- ▶ Outstanding Crane geometry ensures excellent travel characteristics and minimize wear and tear of CT & LT wheels & runway.
- ▶ Unique safe flange beam joint suitable to normal size container/shipment.
- ▶ Higher service/safety factor crane duty components.
- ▶ Din & ISO international standard cranes.
- ▶ IP 56/IP 65 Panel Enclosure.
- ▶ FEM rested Robust design.

CRANE KIT

- ▶ End Carriages Hoist.
- ▶ Festoon System.
- ▶ Remote Control / Cable Pendant.



ELECTRIC WIRE ROPE HOIST

ADVANTAGES OF THE **BHAGWATI'S CRANE:**

BEWH SERIES

- Single Girder hoist Range, 1T to 12.5T.
- European design.
- Compact design & aesthetic look.
- Minimize hook approach.
- Classic wire rope hoist durable, efficient and easy to handle.
- Suitable for wide range of flange width.



BVH SERIES

- Single Girder hoist Range, 1T to 12.5T.
- Japanese design.
- Higher reliable breaking system.
- Efficient maintenance is possible.
- The hoist composed rotational system with unitized break, motor, drum, reduction gear and auxiliary break.
- Hoisting motor thermal protection



BEWH SERIES

- Double Girder hoist Range, 3T to 80T.
- European design.
- Compact & low headroom design.
- Minimize hook approach.
- Equipped with high safety features.



BIH SERIES

- Single Girder hoist Range, 1T to 12.5T.
- Double Girder hoist Range, 3T to 150.5T.
- Indian design.
- Compact & low headroom design.
- Minimize hook approach.
- Equipped with high safety features.
- Customization is possible as per customers requirement with following IS standard.



PORTABLE GANTRY CRANE

- Portable
- Electrical
- Robust Built
- Metallic Tires
- Range 2-5 Ton
- Remote Control
- Powerful Chain Hoist



SPARE PARTS



CURRENT COLLECTOR



THRUSTER BRAKE



DISC BRAKE



LIMIT SWITCH



C RALL FESTOON SYSTEM



DSL SPARE