

**EMPOWERING LEADERSHIP
TO REACH NEW HORIZONS**

www.sdpmachines.com



SDP MACHINES

"The best or nothing"

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Introduction

At 50 years from its birth, the SDP Group is well established and managed by professional entrepreneurs from the Heavy and Consumer Product Industries such as Castings (Iron & Steel), Engineering (Stone Processing Machines), Stone Mining & Processing Industry. A hard core experience to be precise. With 45 years of experience, technical know-how coupled with modern design, manufacturing and R & D facilities, SDP has become synonym of high quality products.

Team

SDP is a name to reckon with. We believe in perfection and aesthetics. We have professionally qualified personnel to look after production, sales and administration with excellent co-ordination amongst us. Thus, resulting in timely delivery and maintenance of strict quality control according to the needs of the Industry.

Policy

We shall strive for excellence in all endeavors, shall set our goals to achieve total customer satisfaction and to deliver flawless competitive products, on time every time.

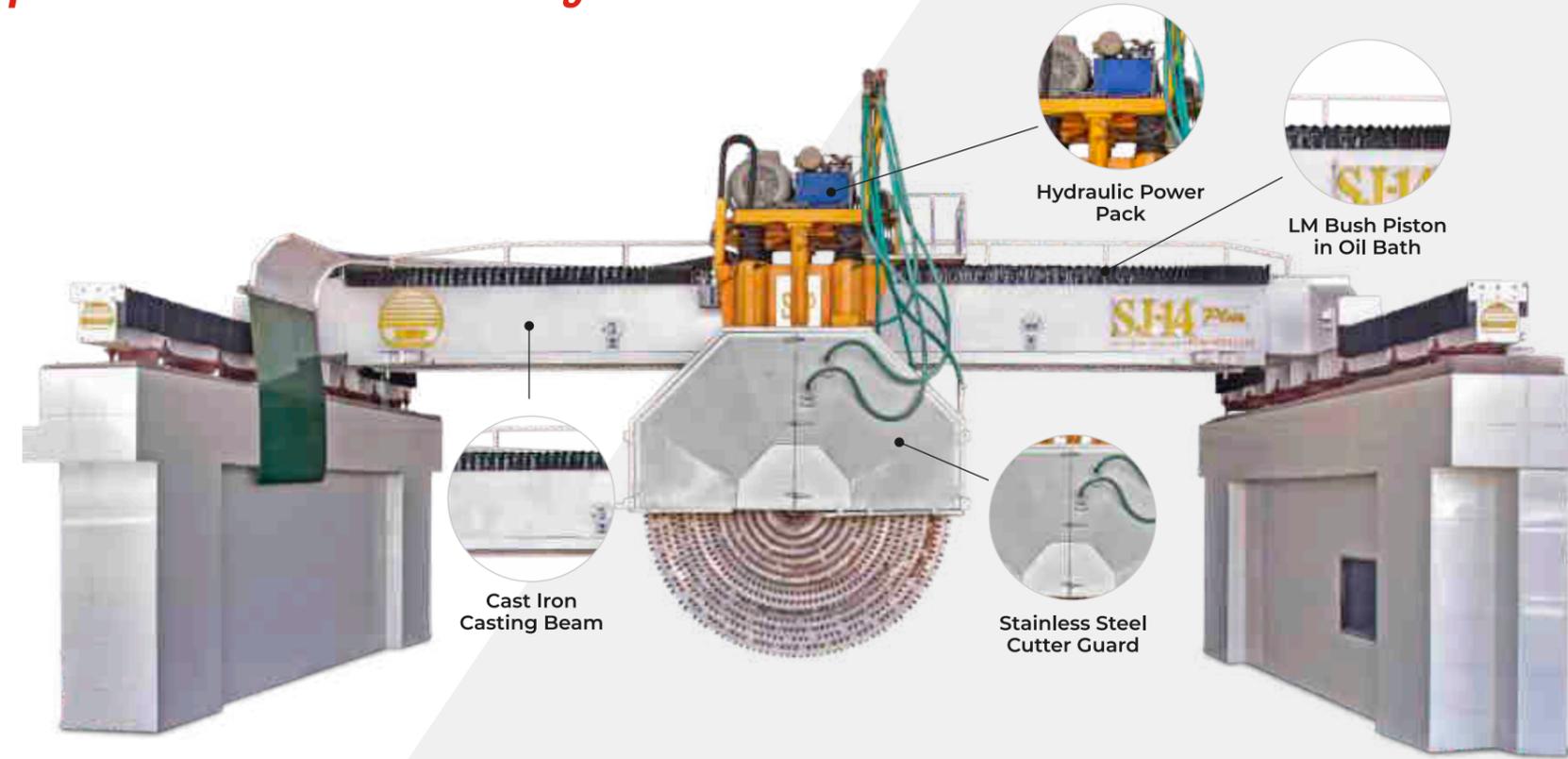
Aim

We are here with a dream to make this nation, its resources and people world class with the help of latest technology, national resources and employment generation. Our team is ready to accept challenges, scale heights and create history in various fields. The group believes in "Success is a Journey, not a destination".



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Bridge Type Multi Blade Block Cutting Machine



TECHNICAL PARAMETER	UNIT	Model			
		JUMB0-10	SJ-14	SJ-14 PLUS	SJ-21
Max. Blade Diameter	mm	2500	2500	2500	2500
No. of Blades	pc	10	14	14	21
Main Motor Power	hp	75/1440	120/1440	120/1440 OR 150/1440	215/1440
Max. Cutter Sizes	mm	3200/1075/2500	3200/1075/2800	3200/1075/2800	3200/1075/2800
Overall Machine Dimensions	mm	10000X5200X5800	10000X6000X5800	10000X6000X5800	10000X6500X5800
Max Vertical Stroke	mm	1100	1085	1075	1075
Beam Length	mm	8500	8500	8500 OR 9500	9500 OR 10500



Main Housing

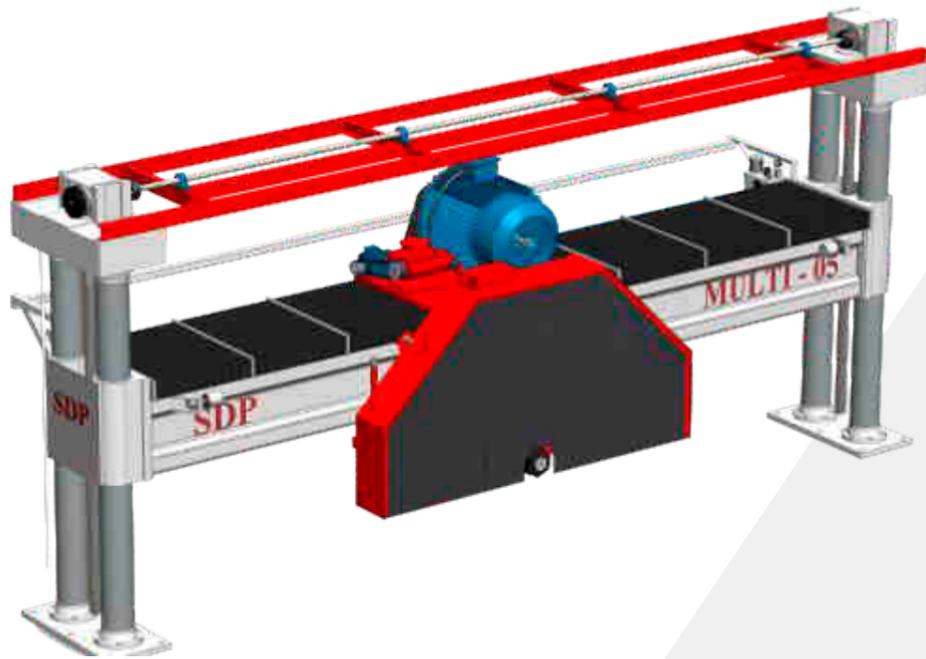


Main Box (Single Piece)



Cast Iron Casting Beam

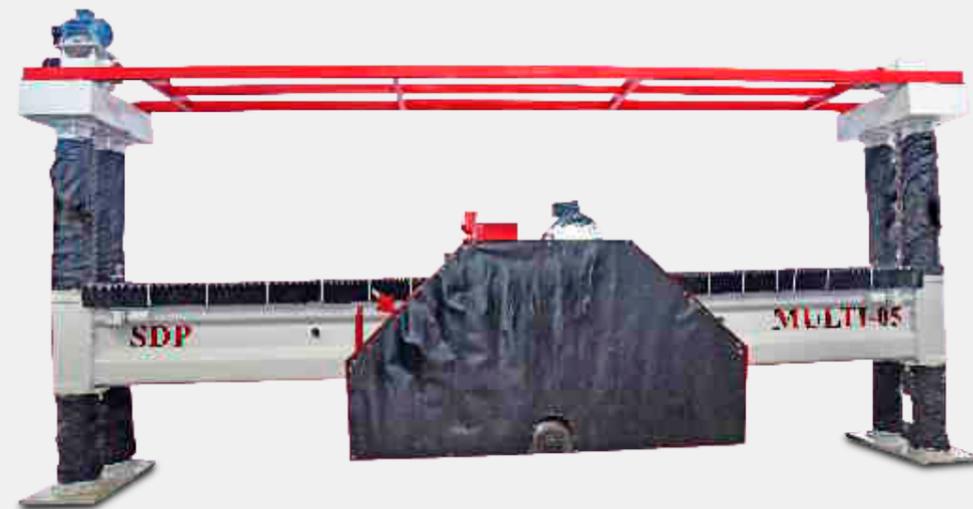
Automatic Multi Blade Block Cutting Machine (5 Blade / 7 Blade)



Main Housing

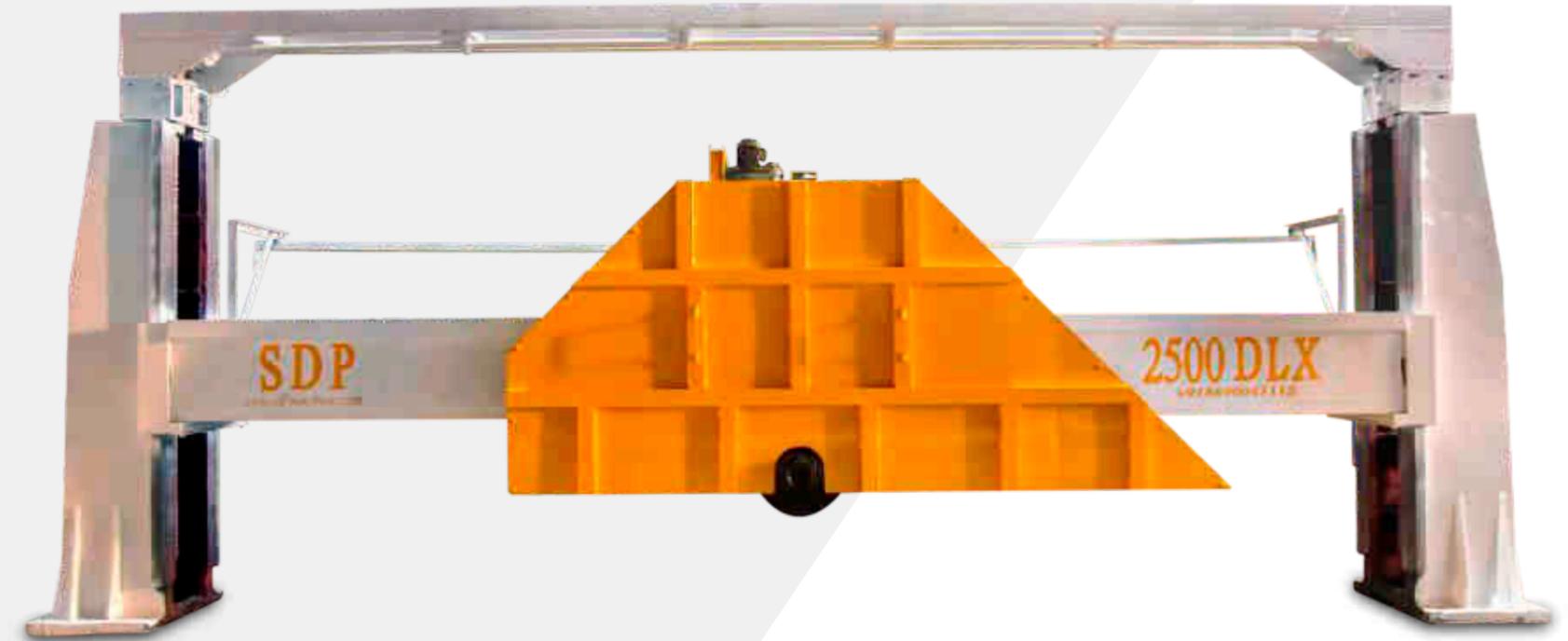


Robust Structure



TECHNICAL PARAMETER	UNIT	MODEL	MODEL
		MULTI – 05 DLX	MULTI – 07 DLX
Max. blade diameter	mm	2500	2500
No. of blades	pc	5	7
Main motor power	hp	50 (1440)	60 (1440)
Max. cutting sizes	mm	3600x1050x2000	3600x1050x2000
Overall Machine dimensions	mm	7000 x 2000 x 3500	7000 x 2000 x 3500
Max vertical stroke	mm	1050	1050
Beam length	mm	6000	6000

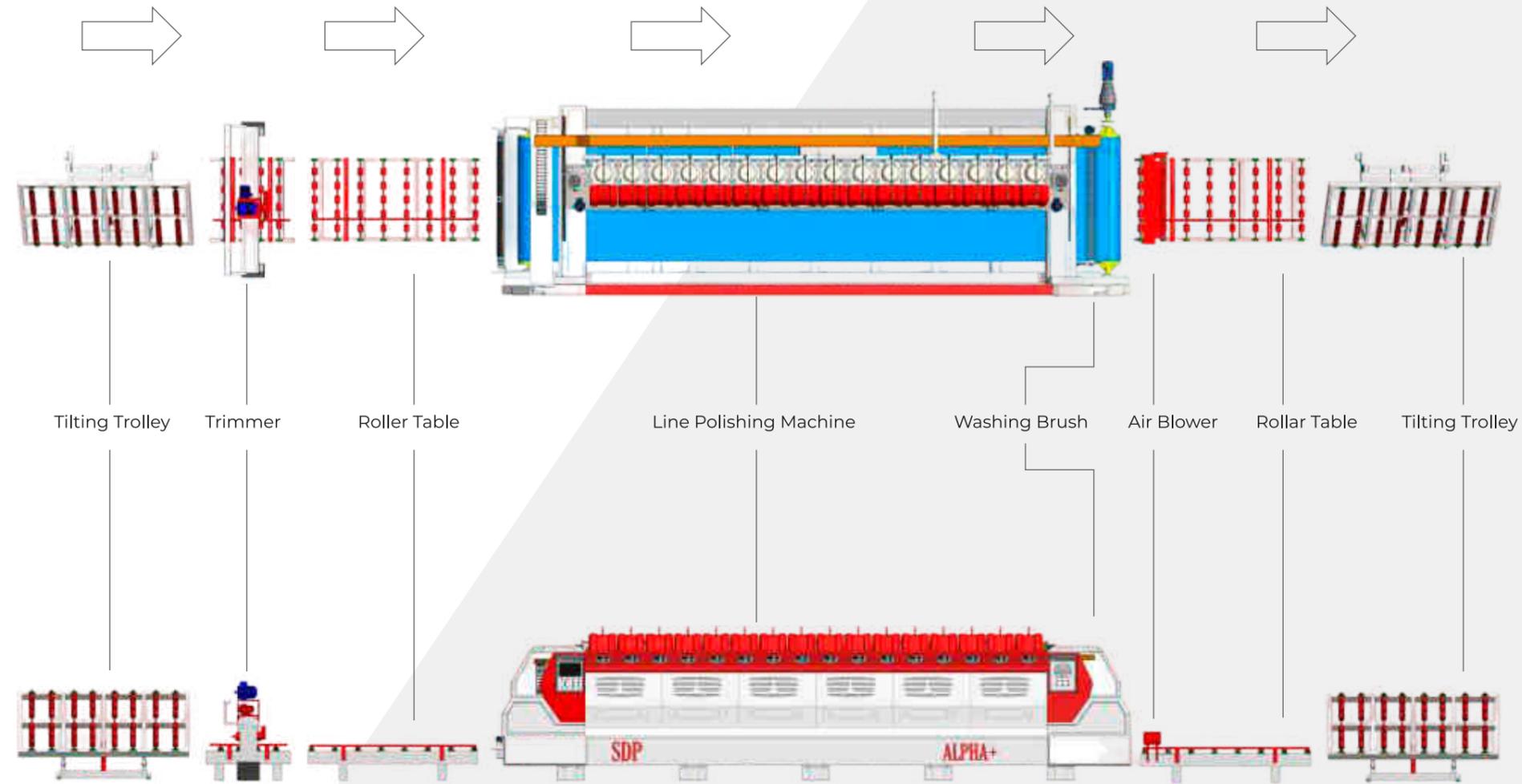
Automatic Block Cutting Machine



TECHNICAL PARAMETER	UNIT	MODEL			
		DELUXE 2.5	DELUXE 3.0	DELUXE 1.35	DELUXE 1.6 TO 1.8
Max. blade diameter	mm	2500	3000	1350	1800
NO. of blades	pc	1	1	1	1
Total power installed	hp	40	50	25	30
Max. cutting length	mm	3600	3600	2400	3000
Max cutting height	mm	1000	1300	500	650-750
Overall Machine dimensions	mm	8300x5000x4900	8900x5000x5500	5500x3500x3800	7000x4500x4500



Automatic Line Polishing Machine (Layout)



Automatic Line Grinding Machine (Marble)

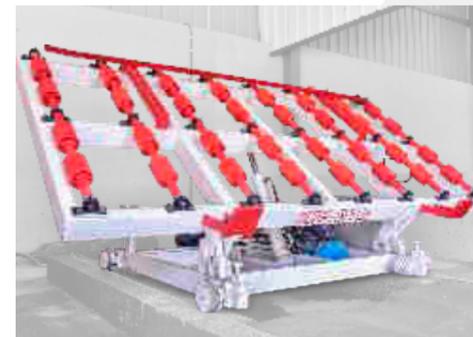


Inner View



Grinding Head

Automatic Line Polishing Machine



Tilting Trolley



Trimmer



Inner View



Robust Structure

TECHNICAL PARAMETER	UNIT	LPM 1300/1600- 6 BRICKS						LPM 2200- 6 BRICKS		
		9 HEAD		12 HEAD		16 HEAD	18 HEAD	16 HEAD	16 HEAD	21 HEAD
		ALPHA	BETA	ALPH	BETA	ALPHA	ALPHA	ALPHA	ALPHA+	ALPHA+
Number of Heads	pc	9	9	12	12	16	2+16	16	16	21
Max Polishing Width	mm	1300/1600	1300/1600	1300/1600	1300/1600	1300/1600	1300	2200	2200	2200
Polishing Thickness	mm	16-50	16-40	16-50	16-40	16-50	16-50	16-60	10-110	10-110
Motor Power on Each Head	hp	15	12.5	15	12.5	15	15	15	15	15
Bridge Movement Motor	hp	12.5	10	12.5	12.5	20	25	25	30	30
Overall Dimension (LxWxH)	mm	7500X2500X3200	7500X2500X3000	9200X2500X3200	9200X2500X3000	11500X2500X3200	12500X2500X3200	11500X3300X3200	11500X3300X3400	15000X3300X3400



Gantry Crane



Main Trolley



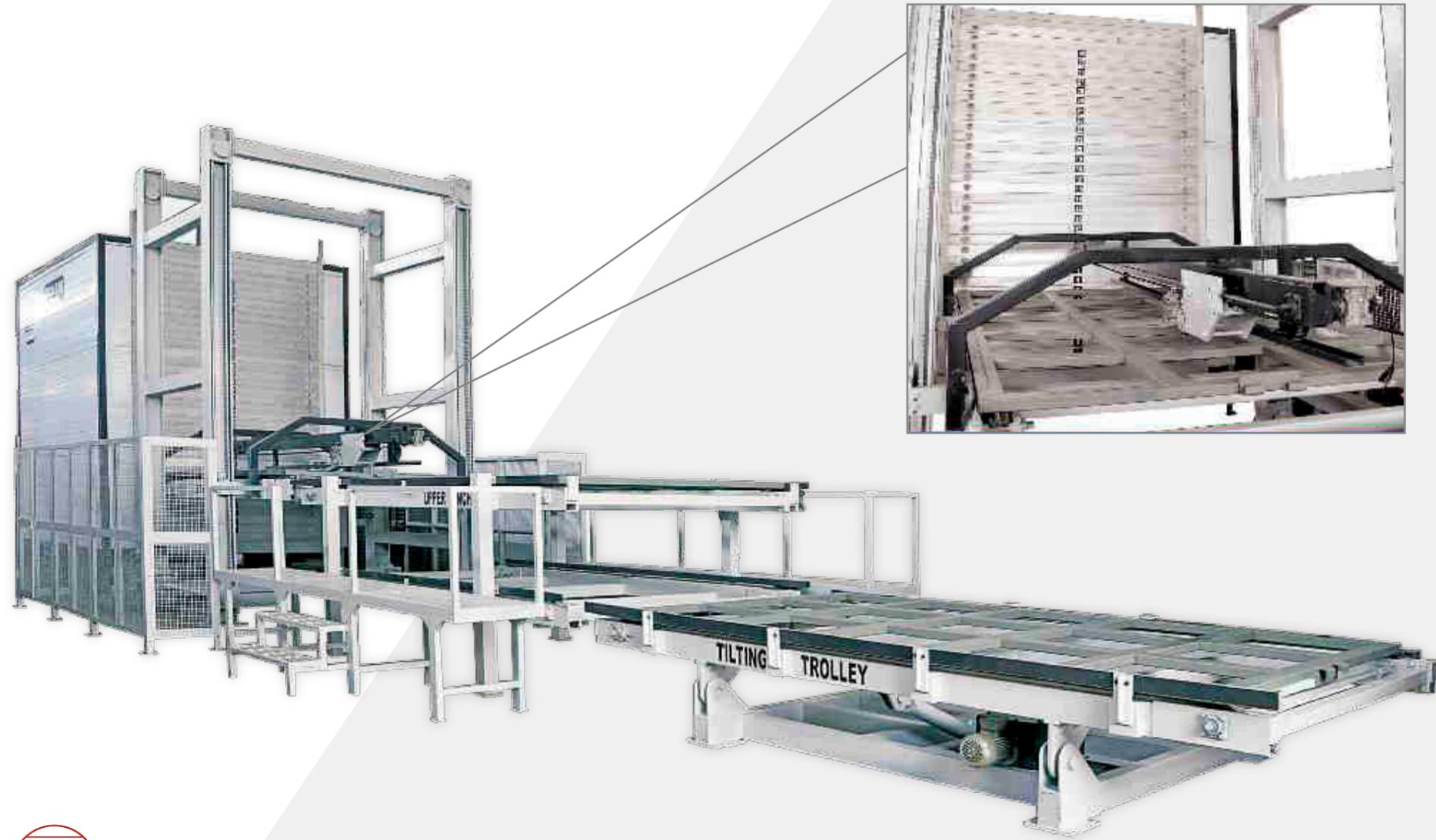
EOT Crane



TECHNICAL SPECIFICATIONS/MODEL	G-30	G-40	G-50	G-65	G-80	EOT 60	EOT 75
SPAN(FEET)	30	40	50	40	50	60	75
OVERHANG(FEET)	N/A	N/A	N/A	12.5	15	N/A	N/A
CAPACITY(TON)	30/40	40/50	40/50/60	40/50/60	50/60	5TON/10TON	5TON/10TON

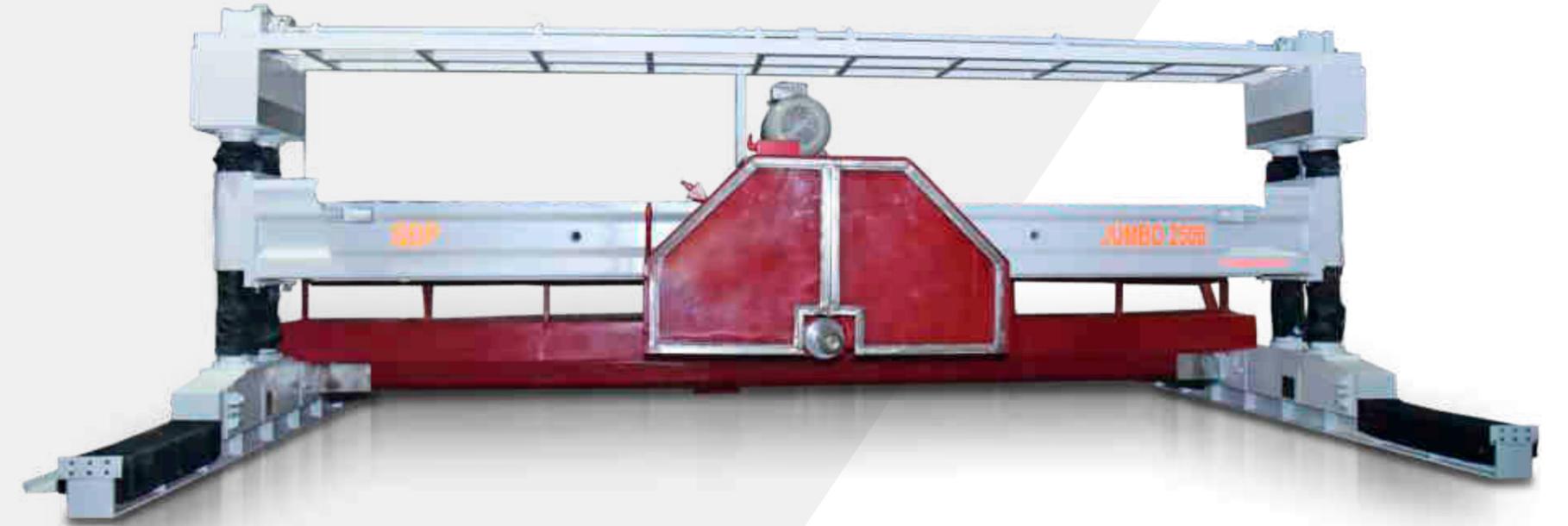


Resin Line



CNC Bridge Cutter - 5 Axis

JUMBO-S 2500



Technical Specification

	Travel	Max. Speed
X - Axis	3500mm	30 Mtr./Min.
Y - Axis	2500mm	30 Mtr./Min.
Z - Axis	500mm	3 Mtr./Min.
A - Axis Rotation	0°-90°	10 RPM
C - Axis Rotation	0°-360°	10 RPM
Tool Holder	ISO 40	
Circular Saw	350-450mm	
Hydraulic Tilting Trolley	3400-2200mm	
Spindle Power	18.5kw	
Total Installed Power	32kw	



Main Spindle



Operating Panel



Rear View



Cross Travel Gear Box



Main Housing



Rear View



Side View

Technical Specification

A.	Max Diameter of Blades	2500mm
B.	Number of Blades	10 Nos
C.	Maximum Cutting Length	3200mm
D.	Maximum Cutting Height	1075mm
E.	Power on the Main Spindle	75/1440
F.	Power on the Carrier Motor	2/1440
G.	Power on the cutter Down Feed	7.5/1440
H.	Cross Travel	7.5/1440



Auto Polisher (Fickert Head Type)



TECHNICAL PARAMETER	UNIT	MODEL
		AP-1300
Overall Machine dimensions	mm	3200x1400x1800
Working width	mm	1300
Working length	mm	3600
Total power installed	hp	15

Buffing Machine



TECHNICAL PARAMETER	UNIT	MODEL 1300	MODEL 2200
Overall Machine dimensions	mm	2700x2200x2100	2700x3200x2100
Working width	mm	1300	2200
Working Thickness	mm	Upto 30	Upto 30
Total power installed	hp	25	25

Men at Work & Quality Checks



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