



One of the
leading manufacturers of
Stone Processing Machines globally

fatehpuriamachines.com

MANUFACTURER OF :

- Line Polisher Machines
- Auto Polisher Machines
- Dual RPM Multi Cutters
- Granite Multi Cutter Machines
- Bridge Cutter Machines
- Gantry Cranes
- E.O.T Cranes
- Edge Cutter Machines
- Stone Processing Plant Designing Solutions
- All Stone Processing Equipments

ABOUT US

Fatehpuria Machines is India's professional manufacturer and exporter specializing in stone processing machines and equipment for granite and marble stone since our inception in 1995 (formerly renowned as "SHREE RAM KRISHNA INDUSTRIES"). We have been insisting on the principle "to enlighten the business thinking with humanity" as our guiding idea for leading the revolution and the business rules. We also adhere to the principle of "creating value for customers, developing enterprise, with honesty and to be the domestic well known supplier of stone processing machine and equipment".

Today our range of stone processing machines comprises of Line Polishing Machine, Granite Dual RPM Multi Cutters, Granite Multi Cutter Machine, Gantry Crane, Electric Overhead Travelling Cranes, Block Cutter Machines, Double Edge Cutting Machine, Wire Saw Machines and other allied machines.

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OUR TEAM



EXHIBITION PARTICIPATION



STONA 2016



STONEMART 2017



STONA 2018



STONEMART 2019



STONA 2020



STONEMART 2024

QUALITY :

We offer excellent quality products that aim to transform your lines.

INNOVATION :

We research hard to bring the newest technology to our customers.

COMMITMENT :

We adhere to achieve 100% customer stratification.

COMMITTED TO QUALITY,
COMMITTED TO YOU ...

INFRASTRUCTURE





LINE POLISHING MACHINE



BULLET SERIES

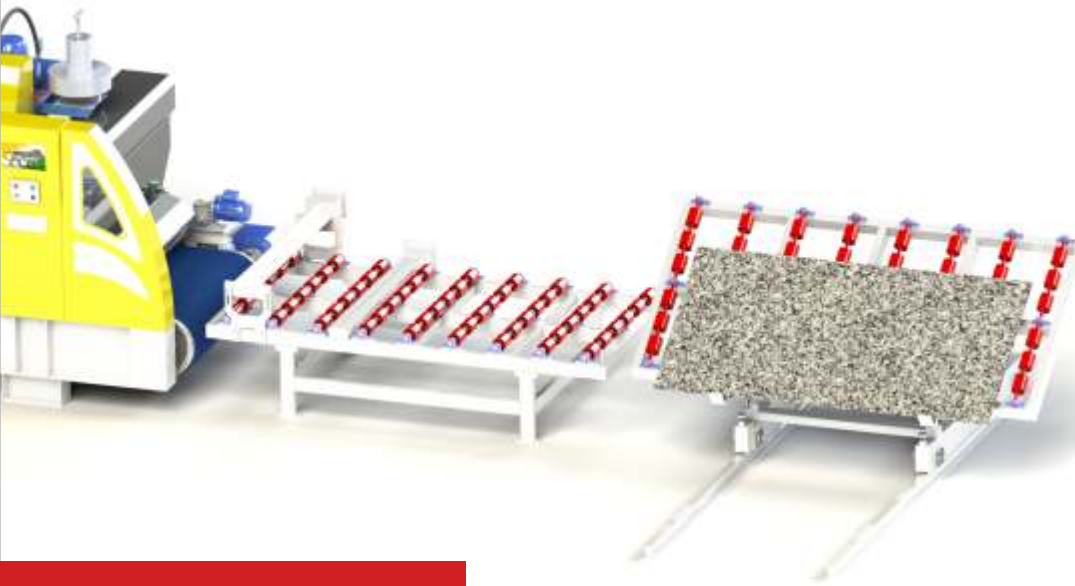
Line polishing machine is a result of all the hard work and experience gained after decades of experience in this industry. It is fully automated machine and is designed to ease the daily work behaviors of the stone processors. It is fully controlled by the PLC panel and thus, eases the work to gain maximum productivity.

Fast and easy slab movement and slab positioning, immediate and intuitive operator interface of the touch screen(HMI) for machine management. The hydraulic loader and unloader, the Pneumatic vertical housing assembly, photo sensor for slab sizes, Dual Auto Lubrication separate for spindle housings and Polishing heads and all the allied features makes the polishing perfect and outshines in the final polish.

Key Features

- Internet Enabled Machines
- PLC Controlled Panel
- Hydraulic Loader and Unloader
- Photo Sensors For Slab measurement
- Stainless Steel Protections
- PVC Coverings Prevents Rustings
- Energy Efficient Motors

Introducing... **Smart Polish**



TECHNICAL SPECIFICATIONS

	TECHNICAL PARAMETER	9 HEADS	12 HEADS	16 HEADS
1.	NUMBER OF POLISHING HEADS	9 NOS	12 NOS	16 NOS
2.	POLISHING HEADS VARIANT	5 OR 6 BRICKS	5 OR 6 BRICKS	6 BRICKS
3.	SPINDLE MOTOR POWER	12.5 HP	12.5 HP	12.5 HP
4.	BRIDGE MOVEMENT MOTOR	7.5 HP	10 HP	12.5 HP
5.	TOTAL POWER REQUIRED	135 HP	180 HP	240 HP
6.	MAX POLISHING WIDTH	1300 MM	1300 MM	1300/2200 MM
7.	MAX POLISHING THICKNESS	50 MM	50 MM	50 MM
8.	EDGE TRIMMING MACHINE	1 NOS	1 NOS	1 NOS
9.	CENTRIFUGAL BLOWER	2 NOS	2 NOS	2 NOS
10.	ENTRY SIDE IDLER TROLLEY	1 NOS	1 NOS	2 NOS
11.	EXIT SIDE IDLER TROLLEY	1 NOS	1 NOS	1 NOS
12.	HYDRAULIC TROLLEY	2 NOS	2 NOS	2 NOS
13.	WATER CONSUMPTION	350 LIT/MIN	450 LIT/MIN	600 LIT/MIN
14.	OVERALL DIMENSION	7500X2500X2500	9000X2500X2500	11000X2500X2500

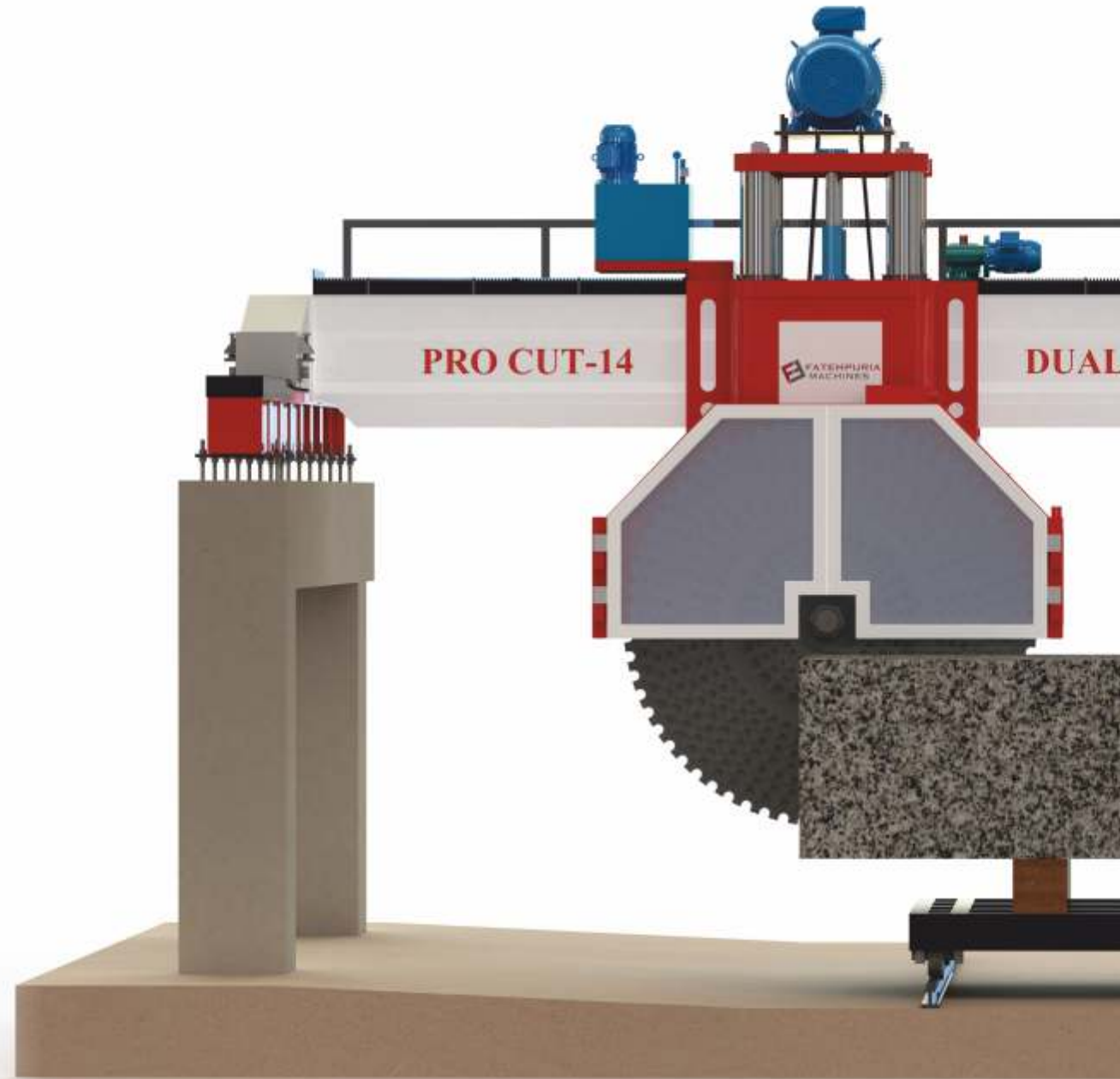
HYDRAULIC MULTI CUTTER PRO CUT SERIES

Pro cut series at FMPL is multi blade block saw for cutting stone blocks into slabs of varying thickness with blades varying from 5 nos. to 21 nos. The machine is made up of a sturdy fabricated steel & cast iron to ensure maximum stability and precision during sawing.

Dual RPM for Higher Productivity, Hydraulic vertical movement for rapid up/down system, linear motion guide for smooth cross running, lubrication system for reducing maintenance and cutter side entry into the block for better productivity makes it best in the industry.

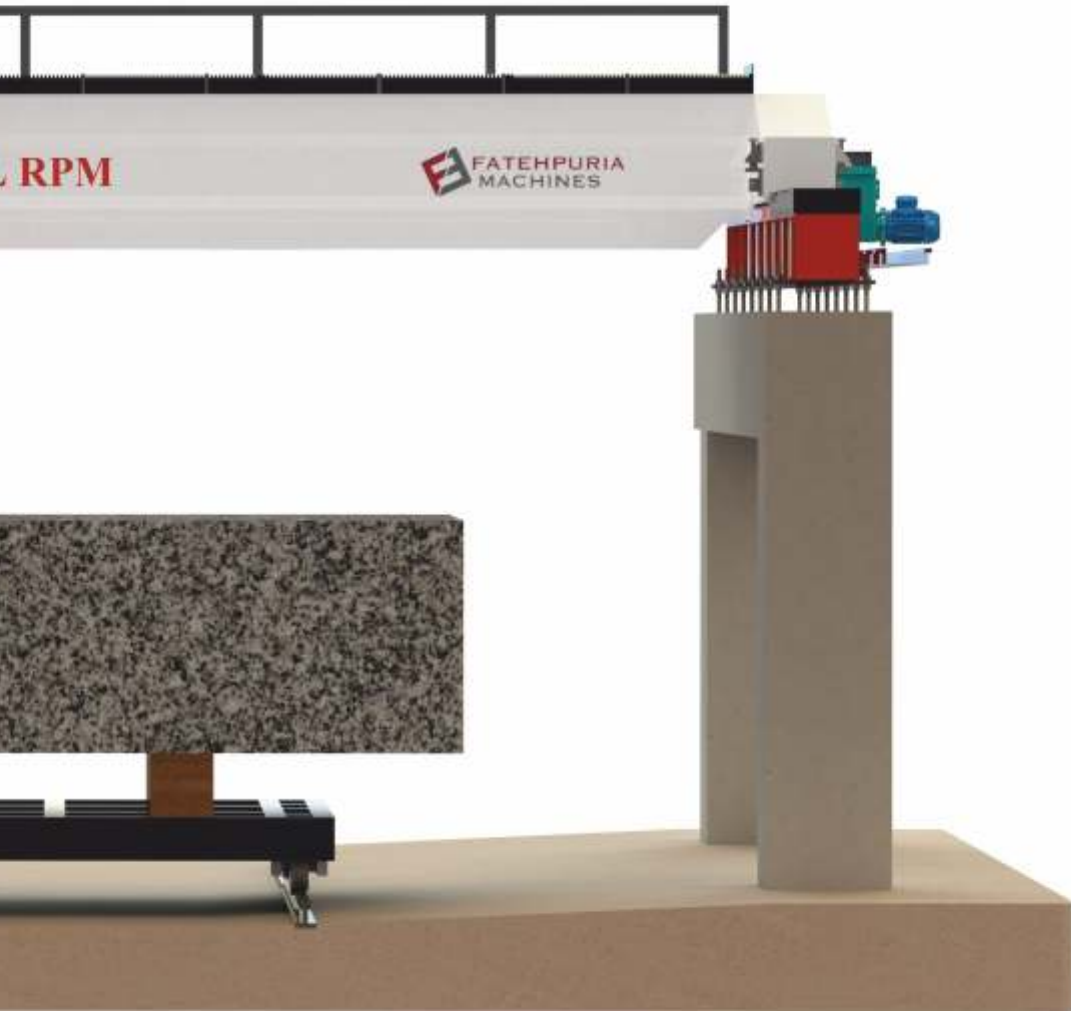
Key Features

- Hydraulic Vertical Movement
- Dual RPM Multicutters
- Lubrication Pump For Oil Supply
- Chrome Pistons For Smooth Movement
- Linear Motion Guideways
- Encoders For Slab Measurement
- PLC Controlled Pannel



TECHNICAL SPECIFICATIONS

	TECHNICAL PARAMETER	PRO CUT - 10	PRO CUT -14/ DUAL	PRO CUT – 21/ DUAL
1.	NO OF BLADES	10	14	21
2.	MAX BLADE DIAMETER	2500 MM	2500 MM	2500 MM
3.	MAIN MOTOR POWER	75 HP	120 HP	150 HP
4.	TOTAL POWER REQUIRED	85 HP	130 HP	160 HP
5.	MAX VERTICAL HYD. STOCK	1300 MM	700 MM	700 MM
6.	BLADE SPACERS	9 NOS	13 NOS	20 NOS
7.	LOADING TROLLEY	2 NOS	2 NOS	2 NOS
8.	BEAM LENGTH	7500 MM	8500 MM	9000 MM
9.	OVERALL DIMENSION	8500X5000X7000 MM	9500X5500X7000 MM	10000X5500X7000 MM
10.	MAX CUTTING SIZE	4000x2500x1000 MM	4000x3000x1000 MM	4000x3000x1000 MM



7 BLADE MULTI CUTTER

PILLAR TYPE STYLE

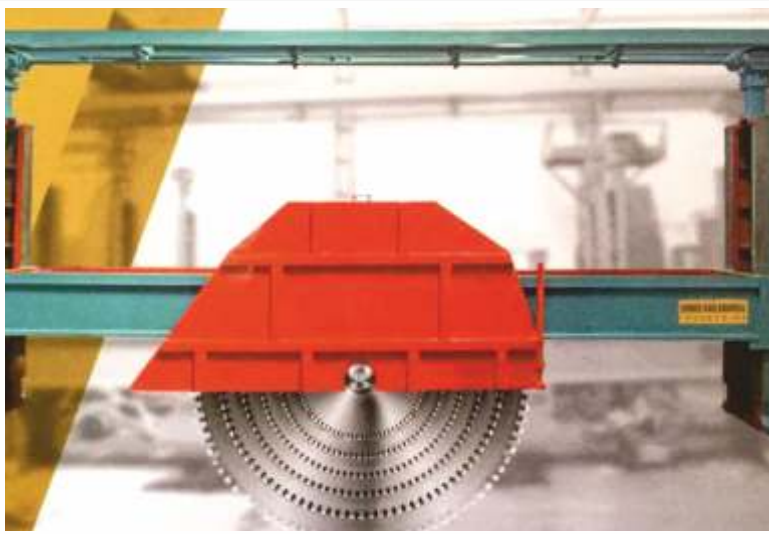
Pillar type Single and 7 blade multi cutter is a conventional type of machine which involves the use of bridge sliding on the vertical C.I Grade grind finish column having up/down movement on high quality steel made lead screw. The structure of the machine is heavy duty which prevents the multi cutter vibration.

The spindle of the machine is made of high quality steel and is held in precision pre-loading bearing. The provision of adequate water and all safety guard for water splashing are provided, this ensures and gives trouble free performance.

TECHNICAL SPECIFICATIONS

	TECHNICAL PARAMETER	CONVENTIONAL TYPE	CONVENTIONAL TYPE	FULLY LOADED
1.	NO OF BLADES	1	5	5 TO 7 BLADES
2.	MAX. DIAMETER OF BLADE	2500MM	2500MM	2500MM
3.	BED LENGTH	20 FEET	20 FEET	22 FEET
4.	PILLAR HEIGHT	8.5 FEET	9 FEET	9 FEET
5.	CROSS MOVEMENT	V SLIDES (CAST IRON)	TURKIDS	L M BEARINGS
6.	SPINDLE MOTOR	40 HP	50 HP	50 HP
7.	TOTAL POWER REQUIRED	50 HP	60 HP	60 HP
8.	MASTER TROLLEY	1 NOS	1 NOS (MOTORISED)	1 (MOTORISED)
9.	LOADING TROLLEY	2 NOS	2 NOS	2 NOS
10.	OVERALL DIMENSION	6500X1500X3500 MM	6500X1500X3500 MM	7000X1500X4000 MM
11.	MAX CUTTING SIZE	4000x3000x1000 MM	4000x3000x1000 MM	4000x3000x1000 MM

7 BLADE MULTI CUTTER



SINGLE CUTTER



EQUIPMENT HANDLING

GANTRY CRANES & EOT CRANES

TECHNICAL SPECIFICATIONS

	TECHNICAL PARAMETER	GANTRY CRANE	E.O.T CRANE
1.	TYPE OF CRANE	BOX FABRICATED	BOX FABRICATED
2.	CAPACITY	30-60 TONS	3-20 TONS
3.	SPAN	25 FT – 80 FT	25 FT – 70 FT
4.	NO. OF FALLS	6-8 FALLS	4-6 FALLS
5.	OPERATION	ELECTRIC WITH REMOTE	ELECTRIC WITH REMOTE
6.	BRAKE	ELECTRO MAGNETIC	ELECTRO MAGNETIC
7.	WHEEL	FORGED WHEELS	FORGED WHEELS
8.	TYPE OF GEAR BOX	HELICAL	HELICAL

These are material lifting cranes which are plate fabricated, adequately designed and reinforced by plate members to take care of all type of loads up to 80 tons.

The entire fabricated structure is mounted on forging wheels which are CNC machined. The cross beams are connected at the end to take care of the jerks in operation. Electromagnetic breaks are used to control the smooth lifting of weight. Helical gear boxes of various ratios are used for lifting such heavy blocks.

GANTRY CRANE



EOT CRANE



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