

GRINDING & POLISHING LINE

Marble & Granite

The machine is suitable for polishing marble granite & stone slabs. PLC system and Liquid Crystal Display screen menu offer intelligent and precise control. Established auto dodging function, shape memory function and abrasive consumption equipment which has high automation operation and lower labour strength. Flexibility of polishing heads. high quality construction, rational structure, high tness reduce movement consumption and enhanced longer life. The machine can be designed according to clients requirements. Like Nos. of heads, processing width and length.

Salient Features

- HMI displays power consumption and production of total machine, also displays per slab and per shift production and power consumption
Slab size auto reading
- Auto bridge movement according to slab width
- Machine goes in idle move when no slab in the machine
- Auto lubrication system with PLC Control
- Auto distance setting between slabs
- Alarm for any fault detection for bridge and conveyer
- Bridge stop instantly in case of power failure
- Heads goes up in any fault condition
- Auto stop in failure of air and water supply break
- Grease bottles for grinding & polishing heads show lubrication level in
- grinding & polishing heads which saves heads from maintenance
- Bridge moves on roller LM guide gives smoothness
Low maintenance and easy replacement





Specication	Data
No. of polishing heads	7 to 20 heads
Polishing width of slabs	1000 mm to 2200 mm
Power per heads	5.5 KW - 15 KW
Beam swing speed	0-13 m/min
Beam motor	3.7 KW - 5.5 KW
Belt speed	0.5 - 3.0 m/min
Belt motor	1.5 - 2.2 KW
Air supply pressure	0.7 mpa
Water consumption per head	25 l/min
Weight approx.	9000/30000 kg