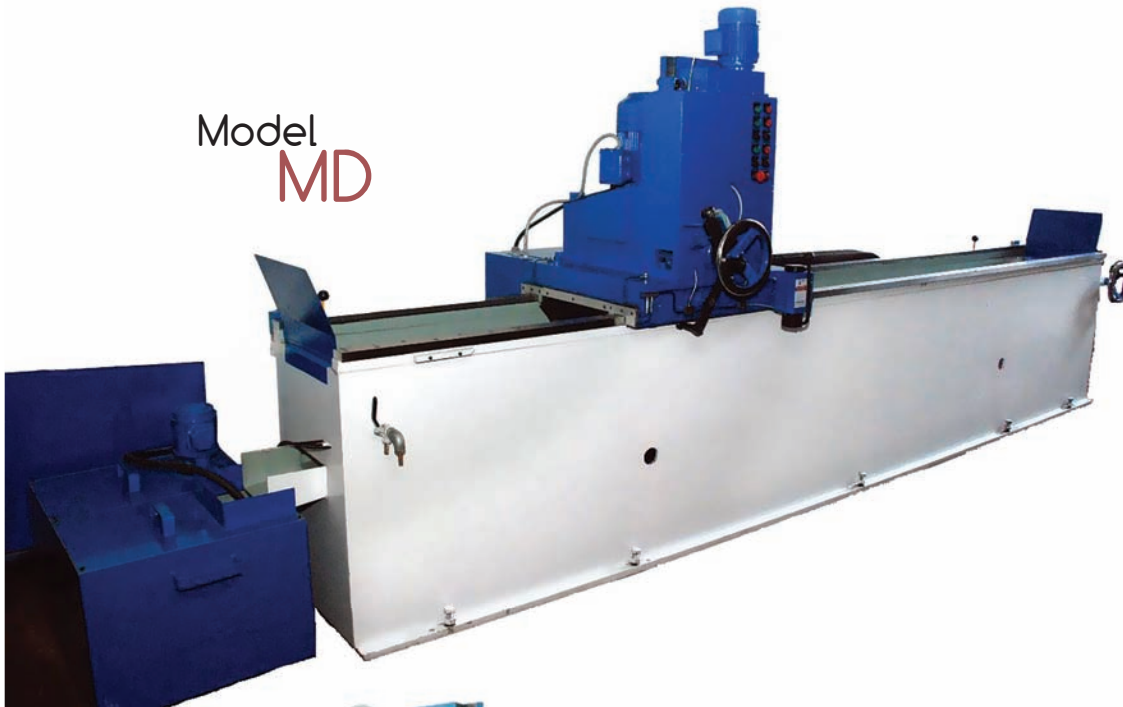




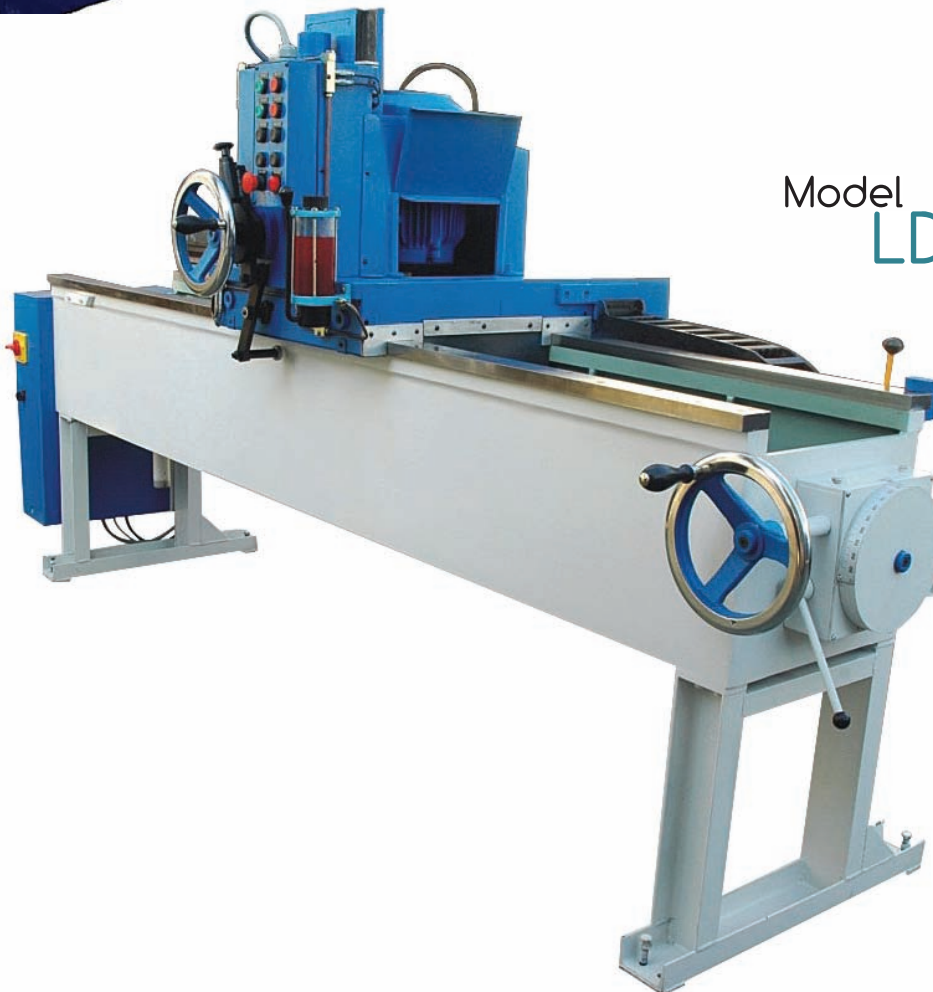
GRINDING MACHINES

High Precision | Modern Design

Model
MD



Model
LD



MACHINE BED :

- Welded Box Type Construction/ Duly Stress Relieved.
- The interior designed for swift discharge of the coolant and enough space for easy handling of the work pieces.

GUIDEWAYS

- Solid through Hardened with 62 HRC, Precision Ground. Protection Wipers

MACHINE TABLE

- Sturdy construction with 360 degree swivel bed.
- Precision scale offered for higher accuracies
- Magnetic/Mechanical clamping offered.
- Close pole magnet with brass top for better clamping and longer life. Suitable for grinding thin pieces, no marking on the piece being ground.

GRINDING CARRIAGE

- Graded Cast Iron with taper gibs for support.
- Large carriage rolls for better load distribution.
- Ease in change of abrasives.
- Direct coolant on grinding area.

GRINDING HEAD

- Ply free screw and split nut system for high degree of accuracy. Special heavy duty bearing for extra precision grinding with over sized grinding spindle shaft.
- CE certified motor, rotating parts dynamically balanced. The motor with swivel for the adjustment of concave grinding as well as cross grinding.

ELECTRICALS

- Machine CE Certified
- Electricals installed in separate stand alone cabinet.
- Imported drag chain with self lubricating plastic to protect cables from damage.
- Special heavy duty cables for trouble free running.



Technical Specifications:

MODEL NO.	BED WIDTH	GRINDING MOTOR	TRAVERSE MOTOR	TRAVERSE SPEED	GRINDING CAPACITY	OVERALL SIZES
		(1500 RPM)	(1500 RPM)	MTRS/ MINUTE		A X B X C
ATLAS 1120LD	470 MM	5 HP	1 HP	18	1120 X 150 X 20 MM	2480 X 1525 X 1010 MM
ATLAS 1350LD	470 MM	5 HP	1 HP	18	1350 X 150 X 20 MM	2710 X 1525 X 1010 MM
ATLAS 1630LD	470 MM	7.5 HP	1 HP	18	1630 X 150 X 20 MM	2990 X 1525 X 1010 MM
ATLAS 1880LD	470 MM	7.5 HP	1 HP	18	1880 X 150 X 20 MM	3240 X 1525 X 1010 MM
ATLAS 2140LD	470 MM	7.5/10 HP	1 HP	18	2140 X 150 X 20 MM	3500 X 1525 X 1010 MM
ATLAS 1120MD	550 MM	15 HP	1.5 HP	18	1120 X 200 X 20 MM	2800 X 1810 X 1130 MM
ATLAS 1350MD	550 MM	15 HP	1.5 HP	18	1350 X 200 X 20 MM	3030 X 1810 X 1130 MM
ATLAS 1630MD	550 MM	15 HP	1.5 HP	18	1630 X 200 X 20 MM	3310 X 1810 X 1130 MM
ATLAS 1880MD	550 MM	15 HP	1.5 HP	18	1880 X 200 X 20 MM	3560 X 1810 X 1130 MM
ATLAS 2140MD	550 MM	15/20 HP	1.5 HP	18	2140 X 200 X 20 MM	3820 X 1810 X 1130 MM
ATLAS 2340MD	550 MM	15/20 HP	1.5 HP	18	2340 X 200 X 20 MM	4020 X 1810 X 1130 MM

NOTE: CHANGES/ MODIFICATIONS CAN BE MADE WITHOUT PRIOR INTIMATION.



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