



ALTO

RAM TYPE VERTICAL TURRET MILLING

BEST SELLING MILLING IN INDIA

Only Machine With Maximum Value Pack

Powerful 3HP motor drive

16 speed precision spindle head

3 feed auto spindle feed

Coolant System is standard

Machine Lamp is standard

Induction hardened table & guideways

Heavy Duty Ribbed Construction

All electricals are siemens or equivalent

Accordance with DIN Standard



WORLD CLASS

SPECIFICATIONS

MODEL	RAM TYPE		
	2A	3A	3.5A
Table size	230 x 1067 (9" x 42")	254 x 1270 (10" x 50")	254 x 1370 (10" x 54")
Long travel	650mm	850mm	950mm
Cross travel	305mm	400mm	
Vertical travel	400mm	420mm	
T-slot No. and size	3 x 16		
Ram travel	312mm	470mm	
Distance from spindle nose to table surface	0~415mm	0~455mm	
Distance from spindle center to column	170~482mm	140~609mm	
Spindle hole taper	(Standard): R8 / ISO 30 (Optional): ISO 40		
Spindle travel	127mm		
Spindle speed	(Standard): 16 steps (shift grade) : 65~4500 rpm (Optional): Variable 65~4200 rpm		
Auto Quill feed	(Three steps): 0.04(0.0015")/0.08(0.003")/0.15(0.006") mm/revolution		
Spindle motor	2.25 KW / 3HP		
Head swivel	90°		
Head tilting	45°		
Weight	1100 Kg	1380 Kg	1420 Kg

Variable Motor Model Will Be 2av, 3av & 3.5av

ALTO Ram Type Turret Milling Machine

- Superior Structural design, consisting of ribbed structure made of Meehanite Casting, ensuring Rigidity and Reliability
- Hardened and Ground guide ways & Table surfaces
- Precision and Powerful 16-speed Spindle Head

Accessories For Ram Type Turret Milling Machines Standard

- 2 axis "SINO" DRO,
- Machine Vice
- 52 pcs clamping kit
- Collet Chuck & 8 collets (for R8 collets only)
- Fluorescent Machine Lamp
- Coolant system with motor tank and fittings
- Draw bar
- Tool box
- Electrical control box with SIEMENS MCB's
- Instruction manual.

Optional

- Boring Head Set
- Power feed

*All specifications are subject to change without prior notice.

