

RAMAN MACHINERY CORPORATION



www.ramanmachinery.com

6" to 40" Precision Slotting Machine

RAMAN Machines are best for Higher production for all type of Slots, Notches, Splines Auto divisions Keyways, Zigzag, Bevels & Angular cutting, Motor Parts, Tractor Parts, Clutches, Machine Tool Parts, Yokes and Differentials etc.

SPECIAL FEATURES :-

- Quite Robust and Rigid Construction to Avoid Vibrations.
- Machine is made with graded castings properly seasoned and machined with accuracy as per ISI standards.
- Quick return movement to save idle time.
- ROCKER ARM MECHANISM OPERATED.
- GEARS - All made of EN series steel, properly cut on hobbing and gear shaping machines.
- Gears in Gear box properly hardened and lapped.
- Shafts- Properly ground and work in ball and taper roller bearings.

STANDARD ACCESSORIES :-

Complete dividing head with rotary table, one handle for stroke adjustment, Vee-belts guards, One railing set for electric motor.

OPTIONAL ACCESSORIES :-

Thru Chuck, Self centering chuck back plate, lubrication system, Electric motor, starter, machine bellows, set of slotting bars, Vee belts M/C. Lamp, Safety Guard.

ALSO MANUFACTURING ALL GEARED HEAD WITH BOTH SLIDES RAPID FEED & AUTO FEED :-

SPECIFICATIONS OF SLOTTING MACHINE

PARTICULARS	RM 6"	RM 8"	RM 10"	10 to 13"	RM 12"	RM 14"	RM 16"	RM 18"
Stroke	6"	8"	10"	10 to 13"	12"	14"	16"	18"
Rotary Table	11"	13"	15"	18"	20"	20"	20"	24"
Longitudinal movement	8"	10"	12"	12"	14"	16"	18"	18"
Cross Movement	6"	8"	10"	10"	12"	14"	15"	16"
Cutting Speed of Ram Per Minute	60-90	60-90	40-60	40-60	40-60	40-60	20-50-80	20-50-80
Ram Adjustment	8"	10"	12"	12"	14"	16"	18"	18"
Throat Depth	12"	14"	18"	18"	20"	20"	21"	21"
H.P. Required	1 HP	2 HP	2 HP	2 HP	2 HP	3 HP	3 HP	3 HP
Distance from the tool to main column	10"	12"	15"	15"	18"	18"	19"	19"

SPECIFICATION OF SLOTTING MACHINE EXTRA HEAVY DUTY EXPORT QUALITY GRADED CASTING

PARTICULARS	RM 12"	RM 14"	RM 16"	RM 18"	RM 24"	RM 30"	RM 36"	RM 40"
Stroke	12"	14"	16"	18"	24"	30"	36"	40"
Rotary Table	20"	22"	22"	24"	30"	36"	40"	48"
Longitudinal movement	16"	17"	18"	22"	24"	26"	28"	30"
Cross Movement	13"	14"	15"	18"	20"	20"	20"	22"
Cutting Speed of Ram Per Minute	20-50-80	20-50-80	15-45-65	15-45-65-85	15-45-65-85	15-45-65-85	15-45-65-85	15-45-65-85
Ram Adjustment	16"	17"	18"	20"	22"	24"	24"	26"
Throat Depth	20"	20"	20"	20"	24"	28"	30"	32"
H.P. Required	3 HP	3 HP	3 HP	5 HP	7-1/2HP	7-1/2HP	10 HP	10HP
Distance from the tool to main column	18"	18"	20"	22"	24"	26"	28"	30"



Slotting machine with Rotary Table Auto-indexing



Slotting Machine With Tilting Head 0° to 10° ±



NEW 10 to 13½ Slotting Machine Export Quality

RAMAN MACHINERY CORPORATION

Distributors & Exporters of Machinery & Machine Tools

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