



SM-2U

Universal Milling Machine







FACE MILLING 150 MM

END MILLING 25 MM

SPINDLE NOSE **ISO-40**

Table Size 1100 x 280 mm Longitudinal Travel 650 mm Table Swivel ±45°

- All Geared head with high quality spindle and gears made of EN series & 20MnCr5 steel.
- Carburised harden & profile grinded gears.
- 4 slot spline shaft to ensure easy movement of shifting gears.
- 6 step separate Auto-Feed gearbox for X-Axis.
- Centralized lubrication system for slideways and lead-screw.
- Heavy duty grip type Vertical Attachment.

Vertical

Attachment



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SR-4

All Geared Radial Drilling Machine





DRILLING 40 MM

SPINDLE TRAVEL 220 MM

Spindle Nose MT-4 Drilling Radius Max.-900 & Min.-345 Drill Head Travel 600 mm Column Diameter 225 mm

- Made from high quality fine grain cast iron and rigidly built with reinforcement ribbing for least distortion.
- Centralized lubrication system with rotary pump for continuous lubrication to all the rotating elements of head stock.
- ✓ Main spindle, gears & spline shafts are made of superior quality Manganese-Chromium and EN series alloy steel, duly harden and ground finish.
- Best in class widest range of 12 spindle speeds and 6 quill auto feeds.
- Independent mechanical clamping system for drill head travel, arm elevation and sleeve rotation.



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4KS

Ram Turret Milling Machine







FACE MILLING 80 MM

END MILLING

SPINDLE NOSE

25 MM

ISO-30

Table Size 1270 x 254 mm Longitudinal Travel 875 mm Quill Travel 127 mm

- Machine body of MEHANITE "M" Cast Iron construction.
- 16 Spindle Speeds.
- Harden & Ground Table Top and Slide Ways with Turcite B coating.
- Pre loaded double nut ensure extremely smooth working & minimum backlash.
- Equipped with maximum no. of standard accessories including 2 Axis DRO, Swivel Base Milling Vice, Micro Boring Head, KeyLess Drill Chuck & many more.





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RD-50/1600

All Geared Radial Drilling Machine







HYDRAULIC CLAMPING CENTRALIZED FOR MULTI POINT & SINGLE POINT



SPINDLE TRAVEL 315 MM

Spindle Nose: MT-5

Drilling Radius: Max.-1775 & Min.-525

Drill Head Travel: 1250 mm

Column Diameter: 350 mm

- Made from high quality fine grain cast iron and rigidly built with reinforcement ribbing for least distortion.
- Centralized lubrication system with rotary pump for continuous lubrication to all the rotating elements of head stock.
- Single point hydraulic clamping system for Spindle Head, Arm Elevation and Rotation.
- Main spindle, gears & spline shafts are made of superior quality Nickel-Chromium and EN series alloy steel, duly hardened and ground finish.
- Best in class widest range of 12 spindle speeds and 12 quill auto feeds.
- Easily accessible front panel arrangement for electrical and mechanical controls.



RD50/1600





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SER-40

All Geared Radial Drilling Machine





DRILLING 40 MM

SPINDLE TRAVEL 220 MM

Spindle Nose MT-4

Drilling Radius Max.-895mm & Min.-440mm

Column Diameter 180 mm

Column Structure Single Column



- Made from high quality Fine Grain Cast Iron
- Centralized lubrication system with in-built rotary pump for continuous lubrication to all the rotating elements of head stock.
- Main Spindle is made from EN Steel with 6 Slot Spline.
- Gears & spline shafts are made of superior quality Manganese-Chromium and EN series alloy steel, duly harden and ground finish.
- Best in class widest range of 9 spindle speeds and 2 quill auto feeds.
- Options of Hand Fine Feed & Auto Feed are available for Quill Travel.





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SER-I&II

Universal Radial Drilling Machine





DRILLING 38 MM

SPINDLE TRAVEL 220 MM

Spindle Nose MT-4

Drilling Radius Max.-895mm & Min.-440mm

Drill Head Travel 450 mm

Column Diameter 165 mm

- Made from high quality Fine Grain Cast Iron
- Main Spindle is made from EN Steel with 6 Slot Spline.
- Helical Back Gears are made from Graded Cast Iron.
- Options of Hand Fine Feed & Auto Feed are available for Quill Travel.
- 8 Spindle Speeds are achieved from precisely balanced Cone Pulleys which run on 2 pairs of Ball Bearings.
- Motorized Arm Elevation.





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SM-40/DMU

Drilling Cum Milling Machine







END MILLING 25 MM



FACE MILLING 60 MM

Table Size 725 x 250 mm Longitudinal Travel 350 mm Cross Travel 300 mm

- The machine is specially designed for Tool-Room,
- Die Manufacturing and Key-Way generation.
- Main spindle is made of EN Steel with 6 Slot Spline.
- In-built Fine Feed attachment for Quill Travel.
- All the controls are centrally located to ensure ease in operation.
- Auto Feed facility for the X-axis is also available.

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SER-25

Universal Radial Drilling Machine



DRILLING 25 MM



SPINDLE TRAVEL 200 MM

Spindle Nose: MT-3

Drilling Radius: Max-720mm & Min-365mm

Drill Head Travel: 355 mm Column Diameter: 130 mm

- Made from high quality Fine Grain Cast Iron.
- Main Spindle is made from EN Steel with 6 Slot Spline.
- Helical Back Gears are made from Graded Cast Iron.
- In-Built Fine Feed attachment for Quill Travel.
- 8 Spindle Speeds are achieved from precisely balanced Cone Pulleys which run on 2 pairs of Ball Bearings.
- Motorized Arm Elevation.





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