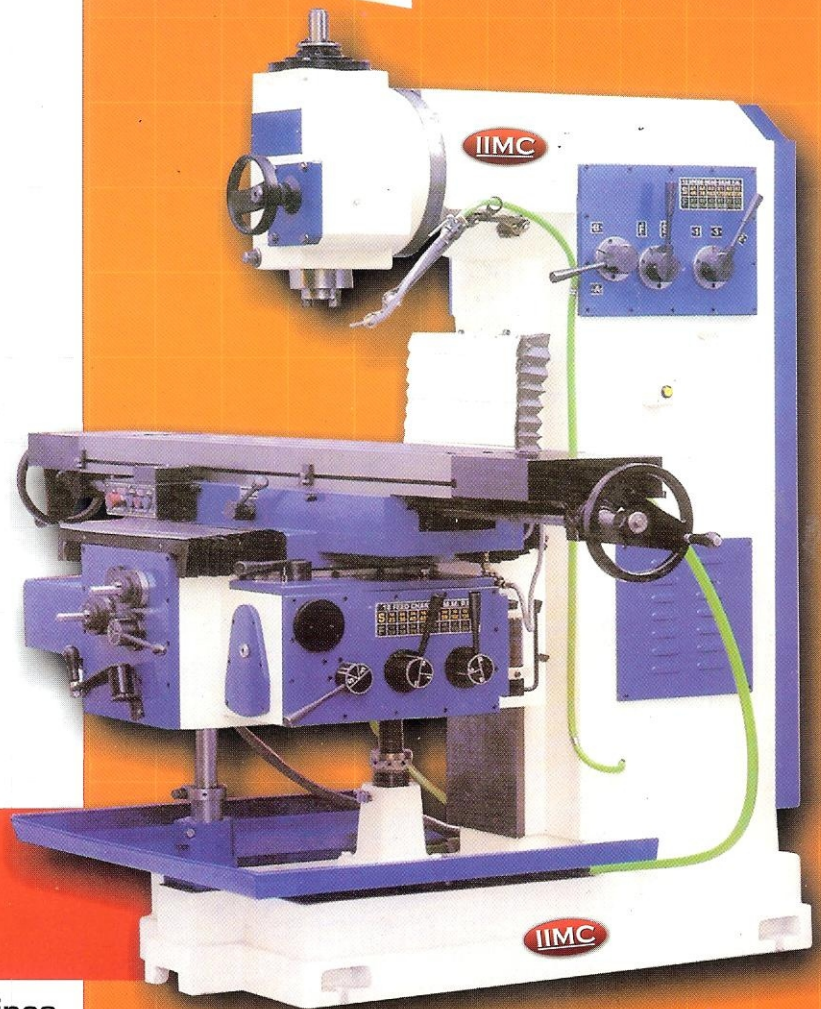
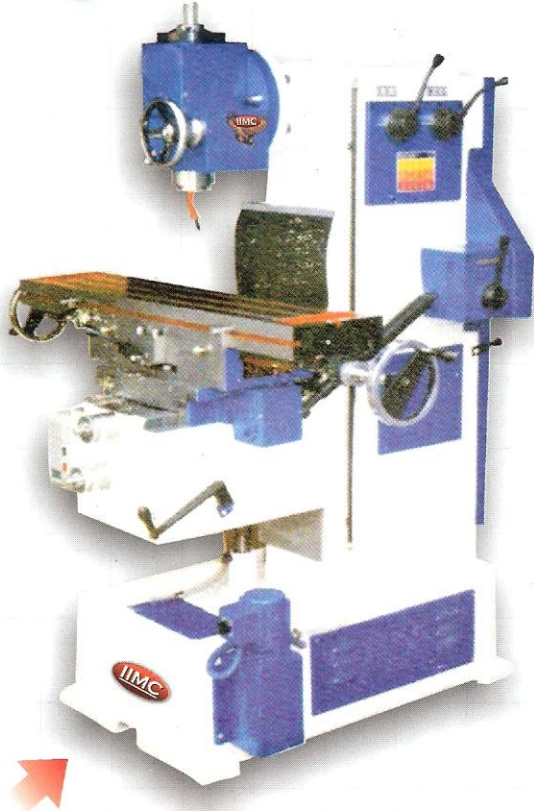


All Geared Vertical Milling Machine



Geared Head Vertical Milling Machines (One Longitudinal Feed Auto)

Specification All Geared Vertical Milling Machines

| Model | No 2 | No 3 | No 4 | No 5 |
|---|-----------------|------------------|------------------|------------------|
| Working surface | 1300 x 300 | 1400x 330 | 1600 x 350 | 1800 x 400 |
| No. And width of T Nut centre distance between T slots | 3.16 70 | 3.22 T NUT 80 | 3.22 T NUT 85 | 3.22 T NUT 90 |
| Longitudinal traverse by power X | 700 | 800 | 1000 | 1200 |
| Cross traverse by power Y | 215 | 260 | 340 | 380 |
| Vertical traverse by power Z | 450 | 510 | 600 | 650 |
| Min. Distance from left hand table end to spindle centre | 250 | 300 | 350 | 400 |
| Max. Safe weight on table | 300 | 400 | 600 | 800 |
| MILLING SPINDLE | | | | |
| No. of Speeds | 12 | 12 | 12 | 12 |
| Speeds Range | 40-1200 | 40-1200 | 40-1200 | 40-1200 |
| Spindle nose | ISO-40 | ISO-40 | ISO-40 | ISO-40 |
| Min./Max. Distance, centre milling spindle/lower face of milling spindle to table top surface | 40-450 | 60-510 | 60-600 | 60-650 |
| Distance spindle centre to column | 320 | 350 | 370 | 400 |
| Face vertical movement of quill | 75 | 95 | 95 | 100 |
| Swivel of milling head on either side | 45° | 45° | 45° | 45° |
| FEEDS | | | | |
| No of Feeds | 18 | 18 | 18 | 18 |
| Feed range : Long & Cross | 23-420 | 23-420 | 23-420 | 23-420 |
| Vertical | 3-70 | 3-70 | 3-70 | 3-70 |
| Rapid Traverse : Long & Cross | 1050 | 1050 | 1250 | 1050 |
| Vertical | 175 | 175 | 175 | 175 |
| POWER | | | | |
| Main Motor | 3 H.P. | 5 H.P. | 7.5 H.P. | 10 H.P. |
| Feed Motor | 2 H.P. | 2 H.P. | 3 H.P. | 3 H.P. |
| Coolant Motor | 0.1 H.P. | 0.1 H.P. | 0.1 H.P. | 0.1 H.P. |
| SHIPPING DIMENSIONS | | | | |
| Length x Width x Height | 188 x 157 x 208 | 213 x 175 x 234 | 246 x 188 x 246 | 260 x 200 x 260 |
| Net Weight | 2200 | 3200 | 3700 | 4500 |
| Gross Weight | 2600 | 3700 | 4300 | 5000 |

The above data is not binding and subject to modification without notice in the interest of impowerment in quality

Standard Accessories For All Geared Milling Machines

Electric Motor, Stater, V-Belt, Coolant System, Control Panel Belows

Standard Accessories For Geared Milling Machines

Handle, Pulley Belows, Motor Cover, Motor Starter

Optional Accessories

Milling Vice, Rotary Table, Dividing Head Slotting Attachment, Rack Cutting Attachment, True Chuck, Chuck Plate, Collets, Draw bolt, Vertical Attachment, Electricals (For General Machine Only)

Note : Electricals are not under warranty



Geared Universal Milling Machine One Longitudinal Feed Auto



All Geared Universal
Milling Machine

Salient Features

In Fabrication of IIMC Milling Machines we used High Quality, close grained cast Iron. All Slide Grinded on Slide way Grinder and Closely scraped. All Gears made of Nichel-Chrome Steel and hardened. Steel Sliding gears carried on splined shaft. shafts Spindle and Arbour made of alloy steel hardened and ground. All the shafts and Screw made out of a alloy steel. Maximum simplicity of mechanical design

Specification :- Geared Universal Milling Machine

| Model | NO. 1 | NO. 1.5 | NO. 2 |
|--------------------------------|------------------|-----------------|-----------------|
| Working Surface | 1060 x 240 | 1140 x 255 | 1270 x 360 |
| No of T. Slots/Size | 3 x 14 | 3 x 14 | 3 x 16 |
| Swivel | +45° | +45° | +45° |
| Longitudinal Travel X | 550 | 600 | 700 |
| Cross Travel Y | 170 | 230 | 260 |
| Vertical Travel Z | 340 | 410 | 455 |
| Centre Distance Between T-Slot | 60 | 60 | 70 |
| SPINDLE | | | |
| No of Spindle Speeds | 9 | 9 | 9 |
| Range of Spindle Speeds | 58-768 | 58-768 | 63-727 |
| Spindle Taper | ISO, 40 | ISO, 40 | ISO, 40 |
| Arbor Diameter | 25.4 | 25.4 | 25.4 |
| FEED | | | |
| No of feeds | 3 | 3 | 3 |
| ELECTRICALS | | | |
| Main Motor | 2 H.P., 1440 RPM | 2 H.P. 1440 RPM | 3 H.P. 1440 RPM |
| Coolant Pump Motor | 0.1 H.P. | 0.1 H.P. | 0.1 H.P. |
| Shipping Dimensions | | | |
| Length x Width x Height | 132 x 117 x 170 | 140 x 125 x 195 | 173 x 137 x 220 |
| Net Weight Kgs. | 1050 | 1350 | 2000 |
| Gross Weight Kgs. | 1300 | 1600 | 2500 |

The above data is not binding and subject to modification without notice in the interest of impowerment in quality



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