Gear-Head Heavy Duty 50mm Column Type Powerful Vertical Drilling Machine with Motorized Worktable and Automatic Spindle Feed is Perfect for Workshop



This kind of MM-DM50 is the Maximum Drilling Capacity 50 mm Heavy Duty Column Type Vertical Drilling Machine with Automatic Spindle Feed, Integrated Coolant System and Electric Motorized Work Table which is made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. This Thick-walled Column Drilling Machine comes with a wide range of standard accessories is the right choice for workshops and industrial production, from maintenance to finishing.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Maximum Drilling Capacity in steel is 50 mm diameter
- Large Working Table 580 X 460 mm
- Heavy Duty Thick-walled Column (180 mm) in diameter
- Electromagnetism Automatic Spindle Feed
- Work Table Electric Motorized Lifting
- Powerful 3000W drive motor designed for longer use
- High concentricity - spindle runs on high-quality bearings
- Hardened, polished gear wheels ensure smooth run
- Tapping Function
- Gear shift located on front of machine allows quick speed change
- Adjustable drill depth stop includes scale for easy readout
- Protective cover for increase security
- Excellent illumination at working
- Wide range of standard equipment increases efficiency
- Hardened and polished gear wheels ensure smooth running
- Solid, vibration-free construction ensures accurate results
- Very smooth running due to ground oil-quenched gear wheels
- High true running accuracy due to hardened and ground main spindle
- Automatic drill feeds controlled by an electromagnetic clutch
- Including coolant system and work lamp
- Grey cast-iron Working Table rotates and swivels from 45 degree
- T-slots in base allow mounting of over-sized work-piece
- Digital Indicator Display for Drill Depth is Optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Technical Data :

Product Name:	Heavy Duty 50 mm Vertical Drilling Machine
Product Item:	MM-DM 50
Max. Drilling Capacity :	Ø 50 mm
Max. Tapping Capacity :	M30
Working Area	
Table Size :	580 X 460 mm
T-slot Size :	14 mm
Spindle Stroke :	240 mm
Table Swivel Range :	± 45 degrees
Spindle Nose-to-Table Surface Distance :	600 mm
Spindle Nose-to-Foot Distance :	1180 mm
Spindle Center to Column Center Distance :	450 mm
Column Diameter :	Ø 180 mm
Working Table Travel :	450 mm
Headstock	
Spindle Speed :	52 — 1400 RPM
Spindle Speed Steps :	12 steps
Spindle Taper :	MT4
Feed	
Quill Feeds :	0.1 — 0.4 mm / R
Spindle Feed Steps :	4 steps
Drive Capacity	
Main Motor :	3000 W
Connect Voltage :	Three Phase 400V
Dimensions and Weights	
Packing Size (L X W X H) :	1180 X 910 X 2542 mm
Gross Weight :	700 KGS
Standard Accessory :	Electromagnetism Automatic Spindle Feed, Work Table Electric Motorized Lifting, Coolant System, Machine Lamp, Tools and Toolbox