Quick-action 40mm Rapid Radial Drill Press with Linear Guides For Flexible Handing and Maximum Rigidity



This kind of MM-SRB40 is heavy-duty Quick-action Radial Drilling Machine which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. Such radial drilling machine is designed for economic processing of oversized work-pieces and small series at highest accuracy. The solid construction makes this model popular in many areas, such as machine construction, repair shops, mechanics or production. Quality at a cost-efficient price and this high precision Rapid radial drilling machine is for demanding users.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- The construction allows a variety of clamping and processing possibilities
- Electromotive height adjustment of drill head without change drill position, ideal for drill deep holes
- Drill head tiltable, support tilts horizontal and can be moved forwards and backwards
- Height can be adjusted without changing the drilling position
- Quick and precise tool positioning : hydraulic clamping is released by the push of a button, head easily swivels forward, backward and horizontally
- Extremely sturdy construction ensures high accuracy and reliability
- Drill head swivels from -90 degree to +90 degree
- Automatic feed with depth stop trigger
- Motorized up and down movement of drill head
- Powerful machining for drilling, tapping, countersinking and boring
- Thread cutting device and 6 automatic drill feeds as standard
- Large table size for simultaneous mounting of several work-pieces
- Solid construction eliminates vibrations
- Digital display of speed and drill depth included
- Quick adjustment of drill head to work-piece, hydraulic clamping
- Solidly designed column guarantees high rigidity of extension arm
- Electronic, stepless speed adjustment as standard
- Digital boring depth display
- Thick-walled column and large dimensions of all components ensure maximum accuracy
- Provides great flexibility when machining large parts
- Infinitely variable spindle speed with digital display and a digital drilling depth indicator provide extra convenience for the operator
- Large travel ranged and many different machining stations provide maximum setup and machining possibilities
- Certificate of Original (CO, FORM A, FORM E, FORM F)



Technical Data :

Product Name :	40mm Quick-action Rapid Radial Drilling Machine
Product Item :	MM-SRB 40
Max. Drilling Capacity (in steel) :	Ø 40 mm
Max. Tapping Capacity (in steel) :	M30
Max. Face Milling Capacity :	Ø 80 mm
Working Area	
Table Set Up Area :	1200 X 505 mm
T-Slot width Size :	18 mm
Number of T-Slots :	3 pieces
Column Diameter :	Ø 220 mm
Spindle Stroke :	200 mm
Column Stroke :	380 mm
Upper beam travel :	590 mm
Drill Head Tiltable :	-90 to +90 degree
Distance from Spindle to table surface :	380 -- 785 mm
Distance from Spindle to Column :	415 -- 985 mm
Vertical movement of the support :	405 mm
Headstock	
Spindle Speed :	50—316 / 316—2000 RPM
Spindle Taper :	MT4
Feed	
Spindle Feeds :	0.08 — 0.50 mm/r
Spindle Feed Steps :	6 step
Driving Capacity	
Main Motor :	2200W
Height Adjustment Motor :	1500W
Coolant Pump Motor :	370W
Connecting Voltage :	Three Phase 400V Voltage
Measures and Weights	
Gross Weight :	3000 KGS
Packing Size :	2250 X 1350 X 2250 mm
Standard Accessory :	Electromagnetic spindle feed, Digital readout of speeds, Digital readout of drill depth, Machine Light, Key type drill chuck, Tools and Toolbox