Gear Drive Column Type Vertical Drilling Machine with Swivel-able Drilling Head and Tilt-able Work Table for Versatile Workshop Use



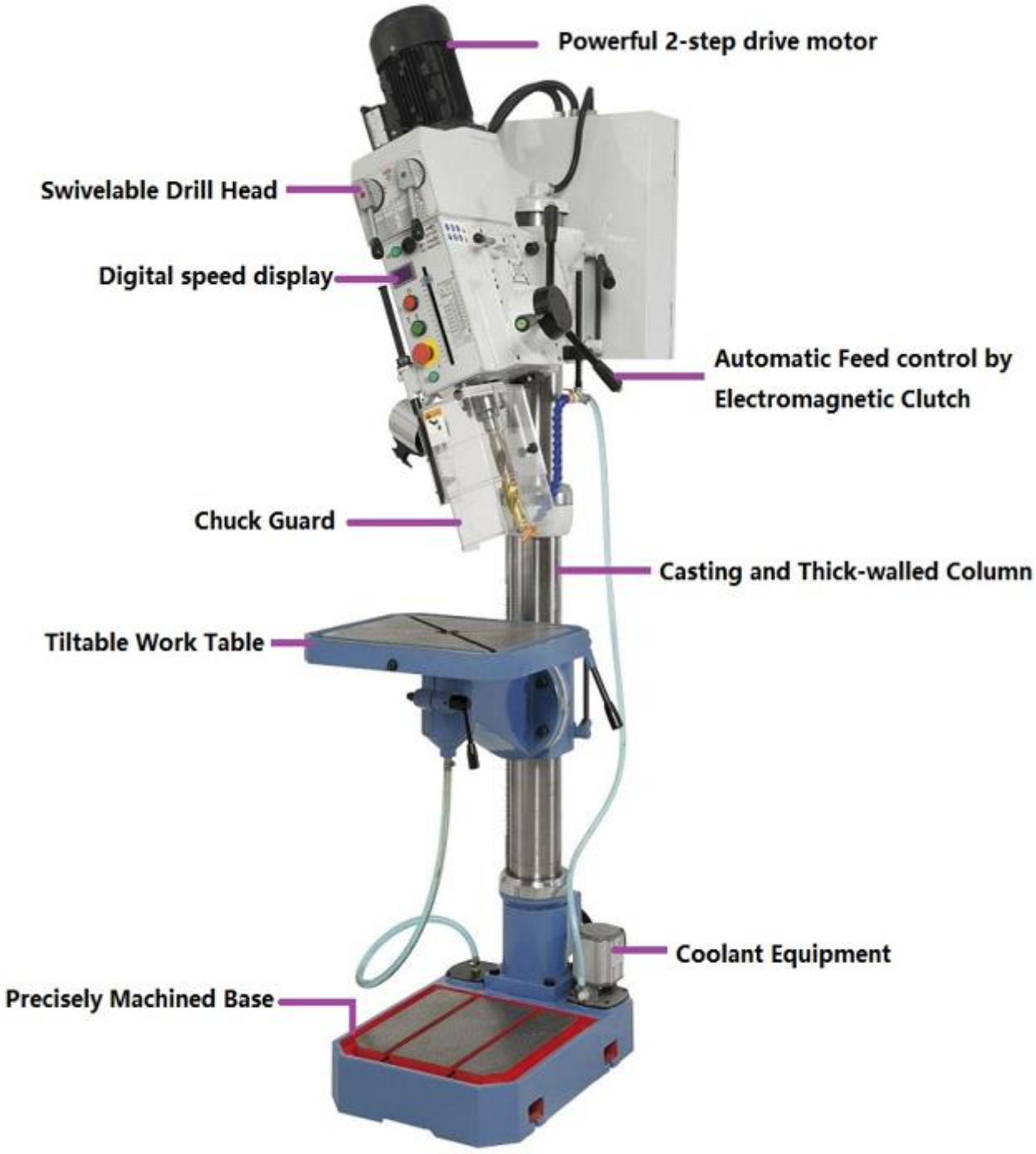
This kind of MM-SSB32Xn is the Maximum Drilling Capacity 32mm Column Type High Precision Vertical Drilling Machine with Tilt-able Gear Head, Swivel-able Work Table, Digital Speed Display, Coolant System which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification. Such solid gear-head universal drilling machine is suitable for workshops and factory general applications.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Maximum Drilling Capacity in steel is 32 mm
- Drilling Head Swivels ±50 degree and Adjustable Height to increase range of applications
- Tilt-able Work Table (±45 degree) features diagonal T-slots and coolant grooves
- Tilting Work Table for drilling at an angle
- Automatic drilling feed
- Work table with 2 axes of rotation for flexibility in operation
- Digital display allows easy readout of speed
- Well-considered safety protection
- Integrated coolant system
- The Table's swivel and rotation functions simplify alignment of work-piece and clamping device
- Equipped with Electro-magnetic Spindle Feed to achieve accurate results
- Heavy cast-iron construction with thick-walled column
- Automatic drill feeds controlled by an electromagnetic clutch
- Including coolant system and work lamp
- Table rates and swivels ± 45 degree
- Digital speed (rpm) display
- Precision made machine base features T-slots and coolant pump
- Gear running in oil bath ensure smooth run
- Thread-cutting feature
- Powerful 2-step drive motor is designed for continuous use
- Hardened and polished gear wheels
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Drilling Head can Tilt-able to Increase Application Range



Technical Data :

Product Name:	32 mm Vertical Drilling Machine with Swivel Head
Product Item:	MM-SSB 32Xn
Max. Drilling Capacity (in steel) :	Ø 32 mm
Max. Drilling Capacity (in cast iron) :	Ø 35 mm
Max. Tapping Capacity (in steel) :	M20
Working Area	
Table Size :	500 X 420 mm
Table Load Capacity :	100 KGS
T-slot Size :	14 mm
Table Travel :	490 mm
Quill Stroke :	160 mm
Table Swivel Range :	± 45 degree
Spindle nose-to-table Distance :	630 mm
Spindle nose-to-foot Distance :	1185 mm
Head Travel :	285 mm
Head Swivel Range :	± 50 degree
Throat :	320 mm
Column Diameter :	Ø 120 mm
Headstock	
Spindle Speed :	125 — 3030 RPM
Spindle Speed Steps :	12 steps
Spindle Taper :	MT4
Feed	
Quill Feeds :	0.1, 0.2, 0.3 mm / Rev
Spindle Feed Steps :	3 steps
Drive Capacity	
Main Motor :	1200/1000 W
Connect Voltage :	Three Phase 400V Voltage
Dimensions and Weights	
Machine Size :	840 x 500 x 1960 mm (Length X Width X Height)
Packing Size :	980 X 780 X 2210 mm (Length X Width X Height)
Gross Weight :	580 KGS
Standard Accessory :	Electromagnetic spindle feed, Machine Lamp, Coolant system, Digital readout of speeds, Drill Chuck, Tools and Toolbox