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**Description SP-D3113S** Vertical Drilling Machine New-designed, pleasing appearance, compact construction, wide speed change range, easy to operate. Easy operation with its unique workable, and both motor-drive and manual-operated lifting device. The working table can be rotated 180 and can be tied to +45 and -45 also it is a reliable and easy job that can be done. Equipped with a coolant system and tapping mechanism. Equipped with shortcut and overload protection, its electricity stem with powerful spindle torment is designed according to IEC standards. Characteristic protection device, small batch and mass production for drilling counter boring, reaming, tapping, spot facing, etc. **Features:** 

- 1. Mass production of a variety of small parts and high-speed machining of complex parts, diversity processing;
- 2. Complex processes can be done at one time
- 3. Function: cutting, drilling, Milling, etc
- 4. Small in size and delicate in design
- 5. High Precision for Model Engineering
- 6. Easy Operation & Convenient Reparations

## **SPECIFICATIONS**

Model	SP-D3113S
Max.Drilling capacity (mm)	50
Diameter of column (mm)	170
Spindle travel (mm)	180
Distance spindle axis to column generating line (mm)	360
Max.Distance spindle nose to table (mm)	600



Max.Distance spindle nose to table (mm)	1205
Spindle taper	MT4
Spindle speeds range (r/min)	42-1865
Spindle speeds series	12
Spindle feeds 4 (r/min)	0.07,0.15,0.26,0.40
Dimension of worktable surface (mm)	500×370
Table travel (mm)	525
Dimension of base table (mm)	460×450
Overall height (mm)	2300
Main motor (KW)	2.2/2.8
Coolant motor (KW)	0.024
G.W/N.W (kg)	860/800