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**Description SP-D3121S** All Geared 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.

## **SPECIFICATIONS**

| model  | SP-D3121S           |
|--|---------------------|
| Max.Drilling capacity (mm)                           | 40                  |
| Diameter of column (mm)                              | 160                 |
| 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)              | 1215                |
| Spindle taper  | MT4                 |
| Spindle speeds range (r/min)                         | 42-2050             |
| Spindle speeds series                                | 12                  |
| Spindle feeds 4 (r/min)                              | 0.07,0.15,0.25,0.40 |
| Dimension of worktable surface (mm)                  | 460×450             |



| Table travel (mm)            | 560     |
|------------------------------|---------|
| Dimension of base table (mm) | 510×380 |
| Overall height (mm)          | 2310    |
| Main motor (KW)              | 2.2/2.8 |
| Coolant motor (KW)           | 0.024   |
| G.W/N. W (kg)                | 800/730 |

