

Drill Presses

SCOTT MACHINERY

Modern design with the operator in mind

features

- A locking handle hub with convenient dial-in adjustment and an easy to read scale for fast, accurate, and repeatable depth setting changes.
- CE safety electrical package features push button on/off switch, emergency stop button, low voltage controls, thermal overload, and interlock safety switch for belt cover.
- Large diameter sturdy spindle for rigid drilling has four bearing points for smooth operation.
- Massive cast head, machined column, and sturdy cast base reduces vibration.
- Bench and floor models both have machined table and base surfaces with t-slots for mounting and fixturing
- Quick bit changes with standard Morse Taper (MT), common adaptors or standard keyed chuck.
- Quick release belt tensioning for fast, easy speed changes.
- Handle has 3 spokes with spring return for precise operator control and ergonomic operation.



(TB-16)

(SB-25)

specifications

| model | part # | drill capacity | motor HP | spindle taper | working diameter | no. of speeds | spindle speed range | electrics | weight |
|-----------|--------|----------------|----------|---------------|------------------|---------------|---------------------|--------------|--------|
| TB-16 | 77100 | 5/8" | 1/2 | MT2 | 14 1/8" | 9 | 240-3400 | CE 120V 1ph | 175 |
| SB-16 | 77200 | 5/8" | 1/2 | MT2 | 14 1/8" | 9 | 240-3400 | CE 120V 1ph | 230 |
| SB-25 | 77300 | 1" | 1 | MT3 | 17 3/4" | 9 | 270-2000 | CE 220V* 3ph | 397 |
| SB-25 1PH | 77500 | 1" | 1 | MT3 | 17 3/4" | 9 | 270-2000 | CE 220V 1ph | 397 |
| SB-32 | 77400 | 1 1/4" | 2 | MT4 | 18" | 9 | 270-2290 | CE 220V* 3ph | 483 |

*Please specify voltage when ordering (220V/440V).

Specifications subject to change without notice.

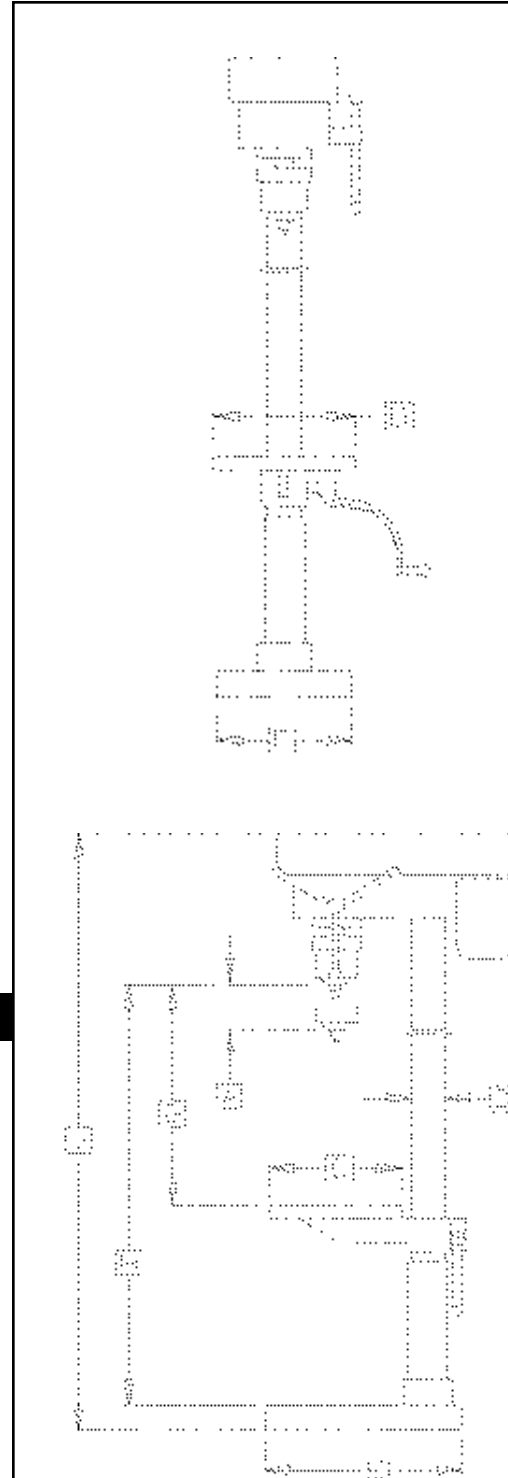
SCOTT MACHINERY

standard equipment

- Keyless chuck
- Plexiglas chip & chuck guard
- Drift (for bit removal)

models

TB-16
 SB-16
 SB-25
 SB-32



| A | B | C | D | E | F | G | H | J |
|-----------------------|------------------------|--------------------|--------------------|-------------------|-------------------|-------------------------|------------------------|-----------------------|
| <i>spindle travel</i> | <i>column diameter</i> | <i>table depth</i> | <i>table width</i> | <i>base depth</i> | <i>base width</i> | <i>spindle to table</i> | <i>spindle to base</i> | <i>overall height</i> |
| 3 1/8" | 3 1/8" | 12" | 12" | 18" | 11 7/8" | 17 3/8" | 26 1/16" | 42 1/2" |
| 3 1/4" | 3 1/8" | 12" | 12" | 19 5/8" | 13 3/8" | 26 1/2" | 49 1/4" | 66 3/8" |
| 5" | 3 5/8" | 13 3/4" | 13 7/8" | 23 5/8" | 15 5/8" | 28 1/2" | 50 1/8" | 71" |
| 5" | 3 5/8" | 13 3/4" | 13 7/8" | 23 5/8" | 15 5/8" | 28 1/2" | 50 1/8" | 71" |
| 5 3/8" | 4" | 16" | 16" | 23 5/8" | 15 5/8" | 24 1/2" | 48" | 71 1/2" |