

# DRILL PRESSES

Floor Model Drill Presses

*Large capacity performance  
for heavy-duty applications.*

Model Number	SB-250V	SB-32V	SB-25V	SB-32	SB-25	SB-16
Part Number	977700-1V	977400-1V	977600-1V	977400-2	977300	977200-1
Drill capacity	1"	1-1/4"	1"	1-1/4"	1"	5/8"
Horsepower	1.5	2	2	2	2	.5
Motor	110V, Single Phase	110V, Single Phase	110V, Single Phase	220V/440V, 3-Phase	110V, Single Phase 220V/440V, 3-Phase	110V/220V/ 440V
Spindle taper	MT3	MT4	MT3	MT4	MT3	MT2
Working diameter	18"	18"	18"	18"	18"	14-1/8"
Number of speed	variable speeds	variable speeds	variable speeds	9	9	9
Spindle speed range	68-1380 RPM	46-3,473 rpm	46-3,550 rpm	270-2,290 rpm	270-2,000 rpm	240-3,400 rpm
Electrics	120V 1PH	120V 1PH	120V 1PH	CE 220/440-volt	CE 220/440-volt	CE 120-volt
Weight	483 lbs	483 lbs	397 lbs	483 lbs	397 lbs	230 lbs
Spindle travel	5"	5-1/4"	5"	5-1/4"	5"	3-1/8"
Column diameter	3-5/8"	4"	3-5/8"	4"	3-5/8"	3-1/8"
Table depth	15-3/4"	15-3/4"	13-3/4"	15-3/4"	13-3/4"	11-3/4"
Table width	15-3/4"	15-3/4"	13-3/4"	15-3/4"	13-3/4"	11-3/4"
Base depth	23-5/8"	23-5/8"	23-5/8"	23-5/8"	23-5/8"	19-5/8"
Base width	15"	15"	15"	15"	15"	12-1/2"
Spindle to table	28-3/8"	26-1/4" max	28-3/8"	26-1/8"	28-3/8"	28-1/2"
Spindle to base	49-1/4"	50"	50"	50"	50"	49-1/4"
Overall height	71"	71"	71"	71"	71"	64"

\*Disclaimer: for 440 volt, transformer (300674) is required

## FEATURES

- A locking handle hub with convenient dial-in adjustment and an easy to read scale for fast, accurate, and repeatable depth setting changes
- Large diameter sturdy spindle for rigid drilling has four bearing points for smooth operation.
- Machined table and base surfaces with t-slots for mounting and fixturing
- Forward and reverse selector switch for tapping applications (variable speed models only)
- Electrical package features on/off switch, emergency stop button, and interlock safety switch for belt cover
- Massive cast head, machined column, and sturdy cast base reduces vibration.
- Latest frequency inverter technology for easy speed changes and concentrated torque (variable speed models only)
- Handle has 3 spokes with spring return for precise operator control and ergonomic operation
- Power down feed (model SB 250V only)

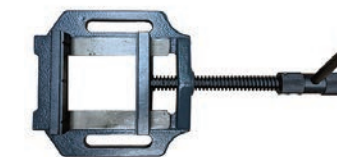
## MODEL OPTIONS

- Standard Work Holding Vise
- Work Holding Quick Release Vise

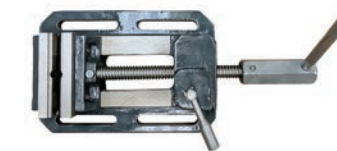
## PRODUCT EQUIPMENT

- 5/8" Keyed Chuck
- Drift for Bit Removal
- Plexiglas Chip and Chuck Guard

DP-4 Vise



DP-4Q Vise



Part Number 977400-1V