

# MILLING & DRILLING MACHINES



## 1-5/8" ELECTROMAGNETIC DRILL KIT

- Optimized cutting & drilling speeds
- Magnetic deadlift (1") 1800 lbs. Auto-Stop function
- Carrying Handle
- Auto-stop lift-off detection
- Tool free feed-handle LED light
- Feed handle can be changed from the left or right side of the tool
- Includes: 1-5/8" Electromagnetic Drill, Lubrication Spray Bottle, 1/2" Chuck Adapter, Chuck Key, (2) 1" Retractable Pilot Pins, Safety Strap & Carrying Case

**Model No. TYP028**  
**Mfg. No. 4272-21**  
**Price/Each \$**

### SPECIFICATIONS

<b>Amperage:</b>	13.0
<b>Voltage:</b>	120 V
<b>Drill Capacity:</b>	1-1/2"/1-5/8"
<b>No Load RPM:</b>	730/475
<b>Drill Point Pressure:</b>	600 lbs.
<b>Drill Travel:</b>	5-3/4"
<b>Stoke Length:</b>	5-3/4"
<b>Tool Weight:</b>	30.0 lbs.



## 1 1/4" ADJUSTABLE POSITION ELECTROMAGNETIC DRILL PRESSES

- Solid state electronic switching
- Feedback speed control
- Line Lock-Out prevents tool from operating should voltage be restored to an interrupted line

**Model No. TF320**  
**Mfg. No. 4208-1**  
**Price/Each \$**

### SPECIFICATIONS

<b>Amperage:</b>	12.5
<b>Drill Capacity:</b>	1 1/4"
<b>No Load RPM:</b>	500/250
<b>Drill Point Pressure:</b>	1530/1600 lbs.
<b>Drill Travel:</b>	11"
<b>Tool Weight:</b>	72.0 lbs.



## NOVA VOYAGER DVR DRILL PRESS

- Powerful direct-drive, high-torque motor with no pulleys or belts to cause vibration
- Digital Variable Reluctance (DVR) direct-drive technology with Adaptive Control Software, which works for you to produce optimum results in wood, metal, plastic and glass
- Constant torque-under-load, depth and vibration sensors and emergency stop
- Slow-start pilot hole, tapping assist with chip breaking cycle and self-start functions
- Intelligent speed selection and dial knob for precise speed adjustments
- Electronic braking and forward/reverse



<b>Model No.</b>	<b>TTY149</b>
<b>Mfg. No.</b>	58000
<b>Chuck Size:</b>	5/8"
<b>No Load Speed:</b>	3000 RPM
<b>Table Size:</b>	16-1/2" W x 16-1/2" L x 1" H
<b>Motor:</b>	1.75 HP, 15 A
<b>Voltage:</b>	120 V, 60 Hz, 1 phase
<b>Dimensions:</b>	17-1/2" W x 22-1/4" L x 70-5/8" H
<b>Price/Each</b>	\$

## 8" DRILL PRESSES

- Spindle is supported by high quality ball bearings
- Switch located at the front of the machine for easy access
- Positive depth stop for quick and easy adjustment
- 45° tilting table for angular drilling
- Includes: 1/2" drill chuck and key



<b>Model No.</b>	<b>TM197</b>
<b>Mfg. No.</b>	KC-108N
<b>Chuck Size:</b>	1/2"
<b>Speeds:</b>	5 (620-3100 RPM)
<b>Table Size:</b>	6 1/2" x 6 1/2"
<b>Spindle Taper:</b>	#33 JT
<b>Motor:</b>	2.5 A, 1 phase, 60 Hz
<b>Voltage:</b>	110 V
<b>Dimensions:</b>	6 3/4" x 16 1/2" x 23"
<b>Weight:</b>	38 lbs.
<b>Price/Each</b>	\$

## 10" DRILL PRESSES W/LASER

- Dual intersecting adjustable laser guides
- Spindle is supported by high quality ball bearings
- Switch located at the front of the machine for easy access
- Positive depth stop for quick and easy adjustment
- 45° tilting table for angular drilling
- Includes: 1/2" drill chuck and key



<b>Model No.</b>	<b>TBW135</b>
<b>Mfg. No.</b>	KC-110N
<b>Chuck size:</b>	1/2"
<b>Speeds:</b>	5 (570-3050 RPM)
<b>Table size:</b>	7 3/4" x 7 3/4"
<b>Spindle Taper:</b>	#33 Jacobs
<b>Motor:</b>	3.2 A, 1 phase, 60 Hz
<b>Voltage:</b>	110 V
<b>Dimensions:</b>	11" L x 18 1/2" W x 29" H
<b>Weight:</b>	70 lbs.
<b>Price/Each</b>	\$