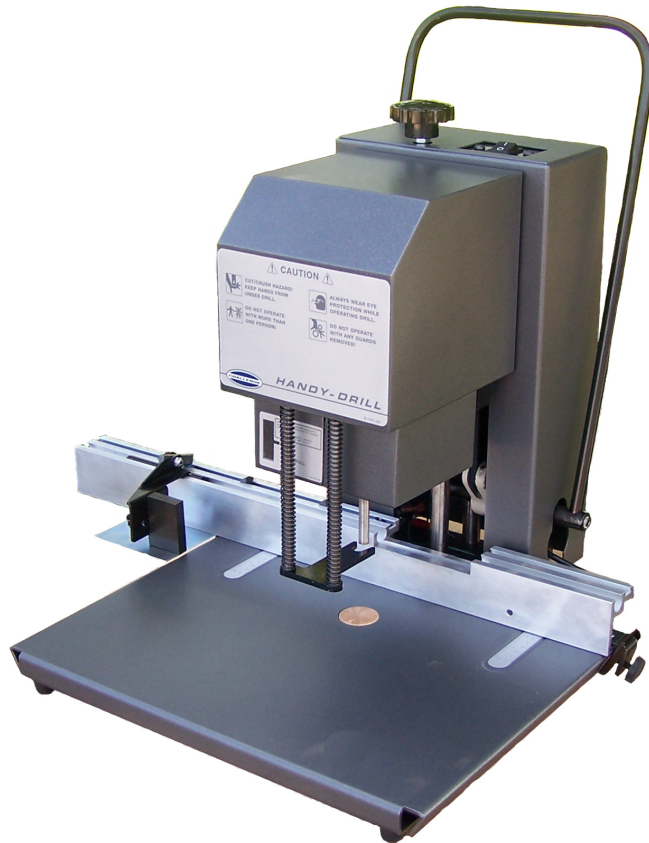


# HANDY-DRILL



**The Challenge Machinery Company**  
6125 Norton Center Drive  
Norton Shores, MI 49441 USA  
Phone: 231.799.8484 Fax: 231.798.1275  
[www.ChallengeMachinery.com](http://www.ChallengeMachinery.com)

---

---



# HANDY-DRILL

---

## Features

- **2-1/2" lift capacity** in 4 different drill bit sizes (1/4", 5/16", 3/8", 1/2"). Machine can be converted to a 2" maximum lift capacity for a wider range of available hole sizes (1/8" to 1/2").
- **Safe to operate** - Spindle motor automatically turns on when the pull-down lever is moved and automatically switches off when the lever returns to the up position.
- **Conveniently located chip collector cups** - Located around the spindle, they include a sight gauge to signify when the cups are full and need to be emptied. The cups also serve as **safety covers** with interlock switches. When removed to change the drill bit or to empty the paper chips, power to the motor is locked out until the cups are replaced.
- **Adjustable backgauge stops** – The backgauge includes 4 adjustable stops for drilling multiple hole pattern jobs. Just flip the switch and move your pile to the next setting.

## Specifications

Drill Head Operation	Hand Lever
Drill Bit Sizes Available (2" capacity) (2-1/2" capacity)	13 sizes from 1/8" to 1/2" / 3 to 12.7 mm 1/4, 5/16, 3/8, 1/2" / 6.4, 7.9, 9.5, 12.7mm
Lift Capacity	2-1/2" / 6.4cm
Minimum Distance Between Holes	3/8" center to center / 9.5 mm
Maximum Distance Drill To Side Guide	9-7/8" / 25.1 cm
Maximum Margin Hole Center To Sheet Edge	2-1/2" / 6.4 cm
Side Guide Trip	Manual
Table Space	18" x 19" / 46 x 48 cm
Overall Height	22-3/8" / 56.8 cm
Overall Width	24" / 61 cm
Overall Length	21.2" / 53.9 cm
Net Weight	70 lbs / 32 kg
Shipping Weight	90 lbs / 41 kg

## Electrical

115 Volts, 2.7 Amps, 60 Hz, 1 Phase, AC