



DRILL SERIES

EH-3 MULTIPLE-SPINDLE DRILL

PRODUCT OVERVIEW



EH-3 MULTIPLE-SPINDLE DRILL

The EH-3 has been the print industry standard 3-hole drill for the past 50 years and still remains the paper drill of choice. The EH-3's powerful hydraulic powered drilling coupled with a robust, durable design make it preferred for any company needing safe, fast and accurate 3-hole drilling. Designed and built in Michigan - USA, the Challenge EH-3 drill is a valuable asset for any print shop.

FEATURES

- Powerful hydraulic operation
- 2-1/2" / 6.4 cm drilling depth
- Fast and easy drill head adjustments
- Adjustable backgauge
- Automatic drill head return
- Optional auto-trip side guide for specialty hole patterns
- Adjustable outside heads
- Drills up to three holes in a single stroke
- Easy depth adjustment
- Foot pedal activation
- Protective safety shield

STANDARD ACCESSORIES

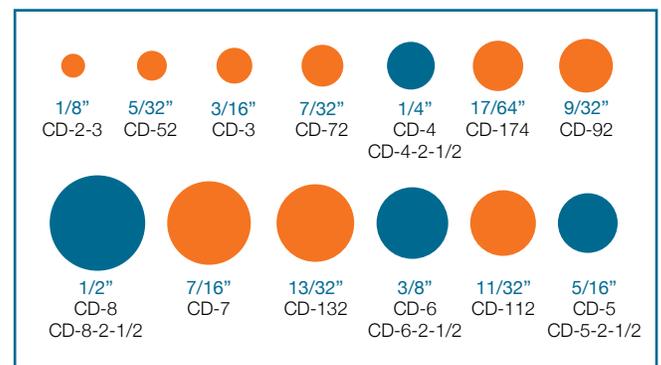
- Three 2-1/2" / 6.4 cm capacity 1/4" hollow drill bits
- Three 2-1/2" / 6.4 cm capacity 5/16" hollow drill bits
- Twelve drilling blocks
- Hollow drill hand sharpener/chip removal tool

SPECIFICATIONS

- Maximum drilling capacity: 2-1/2" / 6.4 cm
- Available drill bit sizes:
2" / 5.1 cm length bits - 13 sizes: 1/8" to 1/2" / 3-13 mm
2-1/2" / 6.4 cm length bits - 4 sizes: 1/4" to 1/2" / 6-13 mm
- Range between drills: 2-3/4" to 4-1/2" / 7-11 cm
- Range between outside drills: 5-1/2" to 9" / 14-23 cm
- Vertical adjustment of individual heads: 1/4" / 6 mm
- Adjustable ranges:
Left drill to side guide: 0 to 14-1/2" / 0-36.2 cm
Drill to backgauge (standard): 0 to 5" / 0-12.7 cm
Drill to backgauge (auto-trip): 0 to 4-1/2" / 0-11.4 cm
- Table size: 19-1/2" x 31-1/2" / 50 x 80 cm
- Table height: 37" / 94 cm
- Overall height: 59-1/4" / 151 cm
- Floor space requirement: 36" x 41-1/2" / 91 x 105 cm
- Net weight (approximate): 520 lbs / 236 kg
- Shipping weight (approximate): 570 lbs / 259 kg

ELECTRICAL

- Motor: 208/230 Volt, 60 Hz, Single Phase
- Pump: 1/2 HP
- Spindle motor: 1 HP
- Service size: 30 Amps
- Optional motor: 230 Volts, 50 Hz, Single Phase
- Power cable included



Holes are shown actual size; Blue indicates sizes available in 2-1/2" length.



6125 Norton Center Drive, Norton Shores Michigan 49441

231-799-8484

www.challengemachinery.com

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