



# EH-3 MULTIPLE-SPINDLE DRILL



ASSURANCE  
YOU MADE THE  
RIGHT DECISION

# EH-3 MULTIPLE-SPINDLE DRILL

In 1961, the original EH-3 multiple spindle drill was introduced to the print finishing industry. Today, the original is still the best and will be a valuable asset for any print shop. For more information on the EH-3 and other Challenge products that can help increase your bindery production, call your authorized Challenge dealer today.

## FEATURES - BENEFITS

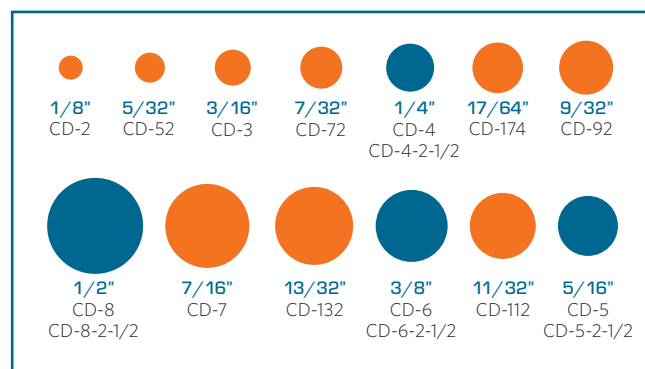
- Powerful hydraulic operation
- 2-1/2" / 6.4 cm drilling capacity
- Fast and easy head adjustments
- Flexible backgauge adjustments
- Automatic drill return
- Auto-trip side guide (optional)
- Center head stationary
- Outside heads adjustable
- Drills one, two, or three holes in a single stroke
- Single control sets depth of stroke
- 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
- Hydraulic foot pedal
- Hollow drill hand sharpener/chip removal tool
- Tool kit

## SPECIFICATIONS

- Maximum Drilling Capacity: 2-1/2" / 6.4 cm
- Drill Bit Sizes Available:  
2" / 5.1 cm Bits - 13 sizes: 1/8" to 1/2" / 3-13 mm  
2-1/2" / 6.4 cm 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" / 6mm
- Adjustable Range  
Left Drill to Side Guide: 0 to 14-1/2" / 0-37 cm  
Drill to Backgauge (standard): 0 to 5" / 0-13 cm  
Drill to Backgauge (auto-trip): 0 to 4-1/2" / 0-11 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 Needed: 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: Single Phase, 60 Hz, AC.
- Pump: 1/2 HP
- Spindle Motor: 1 HP
- 208 volts / 18 Amps or 230 Volts / 17 Amps.
- Service size 30 Amps.
- Optional Motor: 230 Volts, 50 Hz, Single Phase



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

Power cable included. NEMA receptacle required -Style L6-30R, 12' #10 gauge 3 conductor cable with 30A twist-lock male plug, cable strain relief, and instructions.



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Challenge reserves the right to make changes to any products or specifications without notice and without incurring responsibility to existing units.

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