

EH-3C
DRILL

CHALLENGE PRODUCTS



EH-3C MULTI-SPINDLE DRILL





EH-3C DRILL

The Three Spindle EH-3C Paper Drill

High Production, Single Stroke, Three-Hole Drilling!

Features

- Powerful Hydraulic Operation
- 2½" Drilling Capacity
- Fast and Easy Head Adjustments
- Flexible Backgauge Adjustments
- Automatic Drill Return
- Auto-Trip Side Guide (optional)
- Built to Last

Standard Equipment

- Three 2½" capacity ¼" Hollow Drill Bits
- Three 2½" capacity ⅝" Hollow Drill Bits
- Twelve 3" Drilling Blocks
- Hollow Drill Hand Sharpener/Chip Removal Tool
- Tool Kit

Versatile

The EH-3C will drill one, two, or three holes. For three-hole drilling, set drill bits and guides to meet your specifications. For two-hole drilling, simply remove one drill bit and reposition the drill heads and side guide where needed. Multiple-hole patterns can be accomplished with the optional auto-trip side guide and just one drill bit. The EH-3C — designed to meet all your job requirements.

Fast, Easy Adjustments

The center head is stationary, while outside heads are adjustable for easy hole-to-hole spacing. A single control on top of the drill quickly sets the depth of stroke, and adjustment rings on the outside heads accommodate variations in individual drill lengths.

Consistent Power

A simple touch of the foot pedal brings the drill heads down to the table. Hydraulic operation minimizes operator fatigue and results in consistent, clean holes. At the bottom of the drilling stroke, drill heads automatically return to the up position. If the pedal is released at any time during the stroke, the heads immediately return to the upper position to minimize stock waste.

Additional Information

The EH-3C paper drill is another quality Challenge product and a valuable asset for your print shop.

For more information on the EH-3C and other Challenge products that can help increase your bindery production, call your authorized Challenge dealer today!

Specifications

DRILLING

Maximum Drill Capacity *	2½" / 6.4 cm
Drill Sizes Available: 2" Bits (5.1 cm)	13 sizes: ⅛" to ½" / 3 - 13 mm
2½" Bits (6.4 cm)	4 sizes: ¼" to ½" / 6 - 13 mm
Range Between Drills	2¾" to 4½" / 7 - 11 cm
Range Between Outside Drills	5½" to 9" / 14 - 23 cm
Vertical Head/Individual Heads	¼" / 6 mm
Adjustable Range- left drill to side guide	0 to 14½" / 0 - 37 cm
- drill to backgauge (standard)	0 to 5" / 0 - 13 cm
- drill to backgauge (auto-trip)	0 to 4½" / 0 - 11 cm

DIMENSIONS

Table Size	19½" x 31½" / 50 x 80 cm
Table Height	37" / 94 cm
Overall Machine Height	59¼" / 151 cm
Floor Space Needed	36" x 41½" / 91 x 105 cm
Net Weight (approximate)	520 lb / 236 kg
Shipping Weight (approximate)	570 lb / 259 kg

ELECTRICAL

Single Phase, 60 Hz, AC. Pump: ½ H.P. Spindle Motor: 1 H.P.
208 Volts/18 Amps or 230 Volts/17 Amps. Service size 30 Amps.



* 2" / 51 mm drill bits can also be used.

This machine must be wired to an individual line through a disconnect box with the proper voltage at the machine.

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

® Challenge is a registered trademark of The Challenge Machinery Company.

For information on this and other Challenge products, call your local Challenge dealer or for the dealer nearest you contact:

The Challenge Machinery Company

1433 Fulton Avenue, Grand Haven, MI 49417-1594 U.S.A.

616-842-8300

www.challengemachinery.com