



Fig. 2

EH-3A DRILL SPECIFICATIONS

Drilling

Maximum Drill Capacity *	2 – 2½" / 5.1–6.4 cm
Drill Sizes Available **	2": 13 sizes ⅛ – ½" / 3-13mm
	2½": 4 sizes ¼ – ½" / 6-13mm
Range Between Drills	2¾ – 4½" / 7 – 11 cm
Range Between Outside Drills	5½ – 9" / 14 – 23 cm
Vertical Head/Individual Head Adj.	¼" / 6 mm
Minimum Distance Between Holes	
- with adjustable stops	⅜" / 10 mm
- with fixed gages	¼" / 6 mm
Adj. Range- left drill to side guide	0 – 14½" / 37 cm
- drill to backgage	0 – 5" / 13 cm

Dimensions

Table Size	19½ x 31½" / 50 x 80 cm
Table Height	37" / 94 cm
Overall Machine Height	59¾" / 151 cm
Floor Space Needed	36 x 41½" / 91 x 105 cm
Net Weight (approximate)	525 lbs / 236 kgs
Shipping Weight (approximate)	570 lbs / 257 kgs

Electrical

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

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

** ½" / 13 mm drill bits not recommended for three hole drilling.

The EH-3A 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.

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