



Leabourn & Rose Ltd

Heavy Machine Tools

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ERA Press

END PREP MACHINES

TECHNICAL DATA

Description	EP45H2-V2	EP45H1-V2	EP25H2-V2	EP25H1-V2
Max Working Stroke	250 mm	250 mm	170 mm	170 mm
Max Hydraulic Piston Force	45 t	45 t	25 t	25 t
Three Phase Motor	4 kW	4 kW	2.7 / 3.5 kW	2.7 / 3.5 kW
Two Speed	Yes	Yes	Yes	Yes
Voltage*	220 / 400 V	220 / 400 V	220 / 400 V	220 / 400 V
Hydraulic Piston Control	Electronic	Electronic	Electronic	Electronic
Multiple Programs for Cylinder Positioning Control	Yes	Yes	Yes	Yes
Working Speed	14 / 28 mm/sec	14 / 28 mm/sec	14 / 28 mm/sec	14 / 28 mm/sec
Weight	1000 Kg	1000 Kg	880 Kg	880 Kg
Dimensions (w x h x l)	750 x 1220 x 1100 mm	750 x 1220 x 1100 mm	750 x 1220 x 1040 mm	750 x 1220 x 1040 mm

* Other voltages available upon request



MAX CAPACITY

Capacity	EP45H2-V2	EP45H1-V2	EP25H2-V2	EP25H1-V2
Flat Bar Folding (Fe 370 N/mm ²)	200 x 20 mm at 90° (V = 140 mm)	160 x 20 mm (V = 120 mm) 200 x 20 mm (V = 140 mm)	130 x 15 mm (V = 100 mm) 200 x 15 mm (V = 130 mm)	200 x 15 mm at 90° (V = 140 mm)
Expander/Reducer/Flanging*	2"1/2 Gas (Ø 76.1 x 3 mm) 3" OD (Ø 76.2 x 3 mm)	-	2"1/2 Gas (Ø 76.1 x 3 mm) 3" OD (Ø 76.2 x 3 mm)	-

* For Ø > 76 mm, a special headframe is required (supplied upon request).