

ERCOPRESS EP45 - EP25



Press, Expander,
Reducer and Flanging

MODELS

Art.	Phase	Max Hydraulic Piston Force	Press	Expander/Reducer/Flanging
EP45H2-V2	Three	45 T	✓	✓
EP45H1-V2	Three	45 T	✓	-
EP25H2-V2	Three	25 T	✓	✓
EP25H1-V2	Three	25 T	✓	-

Note: Machines supplied without oil.



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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).
For dimensions in inches, see conversion table on page 97.

TECHNICAL FEATURES

- ✓ Very robust working surface for maximum reliability and accuracy of heavy duty operations
- ✓ Adjustable hydraulic cylinder force and speed for higher working flexibility
- ✓ Bidirectional cylinder positioning control (electronic and programmable) for repeatable applications
- ✓ Fast tool change over



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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

ERCOPRESS ACCESSORIES

PRISM HOLDER FOR BAR FOLDING



Art. EP25-0007-00

EP45H2-V2	EP45H1-V2	EP25H2-V2	EP25H1-V2
●	●	●	●
Art. EP25-0007-00			

STRAIGHTNING SUPPORTS



Artt. EP45PL - EP25-0005-00

EP45H2-V2	EP45H1-V2	EP25H2-V2	EP25H1-V2
●	●	●	●
Art. EP45PL		Art. EP25-0005-00	

SIDE MATERIAL POSITIONING KIT



Art. EPBM

EP45H2-V2	EP45H1-V2	EP25H2-V2	EP25H1-V2
●	●	●	●
Art. EPBM			

LEGEND

● = standard ▲ = optional na = not applicable

