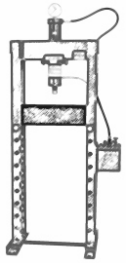


**CAM  
EQUIPMENT**

**TELEPHONE: 01761 434226**  
**FAX No.: 01761 435541**  
**WEB SITE: WWW.CAMequipment.co.uk**  
**E-Mail: Enquiries@CAMequipment.co.uk**



**FROME HILL, RADSTOCK, Nr BATH, BA3 3PY**

**MANUFACTURES OF QUALITY GARAGE & WORKSHOP EQUIPMENT SINCE 1972**

## **ELECTRIC POWERED HYDRAULIC PRESSES**



### **FEATURES**

- Comprehensive range from 20-100 tonne.
- Gauge positioned for easy reading, calibrated in P.S.I and BAR for accurate control when pressing.
- Work table, all presses 25 tonne and over are raised and lowered by hand winch.
- Low pressure hydraulic system ensuring long life.
- All hydraulic rams are fitted with a stroke restrictor valve to prevent damage.
- All pumps are fitted with a pressure release valve to prevent damage.
- All welded heavy-duty construction frame.
- All presses are complete with a 100 mm dia. Pressure gauge and one pair of universal "V" Blocks.
- All hydraulic cylinder piston rods are fitted with a removable end cap, the end cap is held in place by a concealed ring, this eliminates the need for external fixing screws that can interfere when using the piston rod in a confined space. The end cap is easily removed for fitting mandrels, mandrels can be manufactured to customer requirements.
- 12 months guarantee.

This comprehensive range of workshop presses from the CAM Tyre & Welding Co. Ltd. Leaders in the field of Workshop equipment, offers outstanding value for money, they provide immense power and versatility and will prove invaluable in any workshop.

The range is from 20 tonne to 100 tonne, they are designed to give a long trouble-free life in the garage workshops, agriculture, heavy plant, service and maintenance departments.

There are 101 uses for a press in any workshop and any one of these presses will prove a valuable investment.

Each press has been individually tested as a complete unit.

The safety overload valve is then set, the pressure gauge has an overload area indicated in red.

### **DESIGN FEATURES ON ALL PRESS MODELS**

- Precise guidance of the piston rod through a high quality self-lubricating guide bush ensures first class pressing, the cylinder is manufactured from top quality hydraulic tube and is an all welded construction.
- The Hydraulic Power is controlled by a foot switch to operate the electric motor. Pressure is then controlled by a hand lever, move the lever to the left to apply pressure, to the right to release the pressure and to retract the Hydraulic Ram.
- All CAM Electric Powered Workshop Presses are compliant with 89/392(machinery) and 73/23 low voltage E.C Regulations.

The Electrical Installation must be in accordance with BS EN 60204-1 1998 Safety of Machinery-Equipment of Machines



# 20-100 Tonnes Electric Powered Hydraulic Presses

## Trades Description Acts

The appearance or specification of equipment described or illustrated in this leaflet may differ as improvements or amendments are incorporated in line with our policy of continuous improvement.

## Maintenance

To ensure efficient operation of this equipment, it must be maintained in accordance with the manufacturer's requirements by authorised service personnel.

## CAUTION

Care must be taken if maintenance is carried out on the hydraulic cylinder. Cylinder fitted with heavy duty return spring. Hydraulic cylinder under spring tension on all press models.

MODEL No.	EP20S	EP25S	EP30 S	EP40S	EP50S	EP60S	EP70S	EP80S	EP90S	EP100S
Type	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR
Capacity(tonnes)	20	25	30	40	50	60	60	60	60	100
O/A Frame Height (A)mm	1900	2020	2020	1920	1980	1980	1980	1980	1980	1980
Frame Height (B)mm	1630	1760	1760	1670	1720	1720	1720	1720	1720	1720
O/A Frame Width (C)mm	830	1190	1190	1240	1440	1440	1440	1440	1440	1560
Frame Width (D)mm	650	900	900	940	1150	1150	1150	1150	1150	1270
O/A Frame Depth (L) mm	520	520	520	800	800	800	800	800	800	800
Min. Daylight (E) mm	100	110	110	160	100	100	100	100	100	100
Max. Daylight (F) mm	1000	1020	1020	950	900	900	900	900	900	900
Side Clearance Between Posts (J)mm	180	180	180	260	260	260	260	260	260	260
Front Clearance Between Posts (K) mm	500	750	750	720	925	925	925	925	925	1065
Ram Stroke mm	160	165	165	175	175	175	175	175	175	180
Pump Type	SINGLE PHASE 220/240 VOLT 50 Hz*									
Approx. Weight Kg										

(\*THREE PHASE MOTORS CAN BE SUPPLIED ON REQUEST)

MODEL No.	EP40EH	EP50EH	EP60EH	EP70EH	EP80EH	EP90EH	EP100EH
Type	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR	FLOOR
Capacity(tonnes)	40	50	60	40	50	60	100
O/A Frame Height (A)mm	2230	2230	2230	2230	2230	2230	2230
Frame Height (B)mm	2030	2030	2030	2030	2030	2030	2030
O/A Frame Width (C)mm	1440	1560	1560	1560	1560	1560	1560
Frame Width (D)mm	1150	1270	1270	1270	1270	1270	1270
O/A Frame Depth (L) mm	800	800	800	800	800	800	800
Min. Daylight (E) mm	270	270	270	270	270	270	240
Max. Daylight (F) mm	1170	1170	1170	1170	1170	1170	1150
Side Clearance Between Posts (J)mm	260	260	260	260	260	260	260
Front Clearance Between Posts (K) mm	925	1050	1050	1050	1050	1050	1065
Ram Stroke mm	175	175	175	175	175	175	180
Pump Type	SINGLE PHASE 220/240 VOLT 50 Hz*						
Approx. Weight Kg							

(\*THREE PHASE MOTORS CAN BE SUPPLIED ON REQUEST)

