

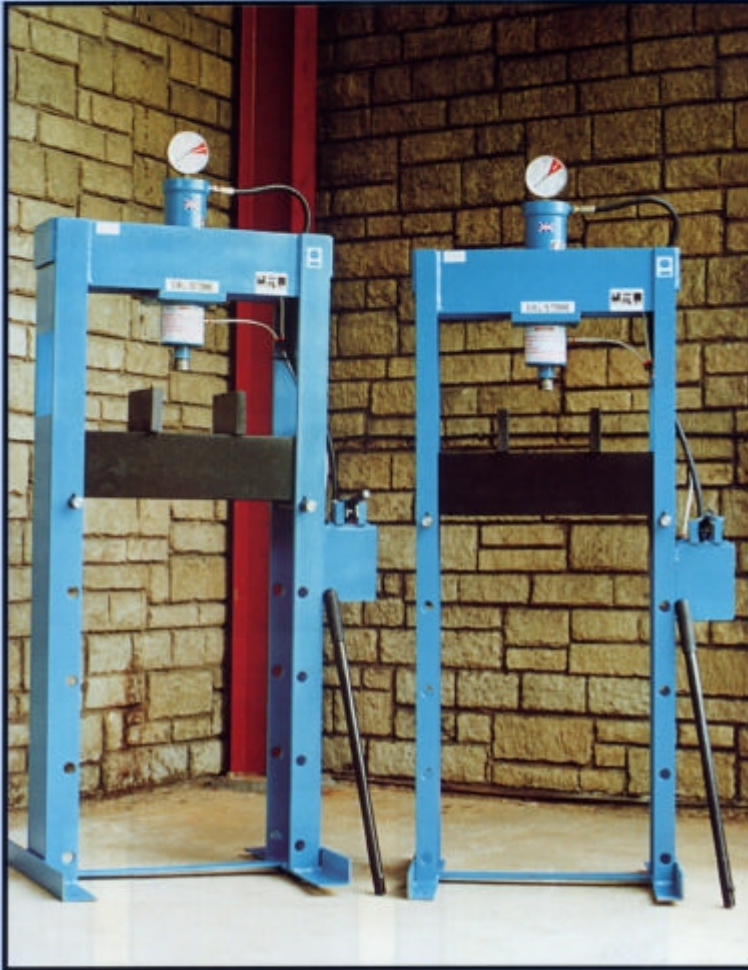
# CAM

EQUIPMENT

 **British Made**

Model Nos. CEM: 15 Tonne Press, CEM 20: 20 Tonne Press

## Hydraulic Workshop Presses



- **12 MONTH GUARANTEE PERIOD**
- **LARGE 4" DIAMETER PRESSURE GAUGE**
- **PRECISION BUILT HYDRAULIC PUMP AND CYLINDER**
- **LONG LIFE HYDRAULIC SEALS**
- **HARD CHROMIUM-PLATED PISTON ROD IN PUMP**
- **FITTED WITH A STROKE RESTRICTION VALVE TO PREVENT HYDRAULIC CYLINDER DAMAGE**

Manufactured completely in the U.K. at the CAM Factory at Radstock, Bath.

Competitively priced for the smaller workshop, or the workshop with the occasional use for a professional Workshop Press.

Fit the large 4" diameter Pressure Gauge, locate and secure to a level floor and the Workshop Press is ready for use. *Not a flat pack do it yourself assembly kit.*

**Low Pressure Hydraulic System ensuring long life for Hydraulic Seals.**

**Internal Spring Return on Hydraulic Cylinder.**

**Precision-Built Hydraulic Pump and Ram.**

Supplied with a pair of Universal Vee-Blocks. These Vee-Blocks can be used as Parallel Blocks, or if laid on their sides a Pressure Plate with a Central Hole.

### 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.

### 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 pump and cylinder are manufactured from top quality materials using the selective assembly method. This gives good tolerance and long working life to the full press range.

### Servicing

Minimal servicing is required with the exception of an oil change once a year. The hydraulic cylinder and hydraulic pump internal moving parts are automatically lubricated during each press operation. **ALL MODELS**

### Safety precautions

Adequate safety precautions must be taken to prevent items being dislodged when pressure is being applied. **ALL MODELS.**

Every care must be taken to prevent injury to the operator or persons in the vicinity of the press. **ALL MODELS**

If necessary the press must be guarded to prevent accidents. **ALL MODELS**

### 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.

- All hydraulic cylinder piston rods are fitted with a removal end cap.

The end cap is held in place by a concealed ring.

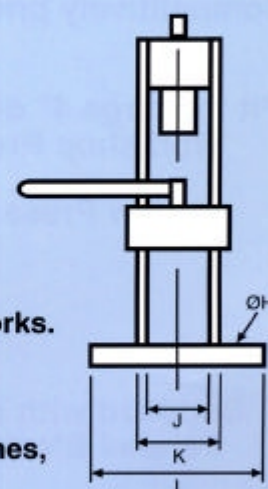
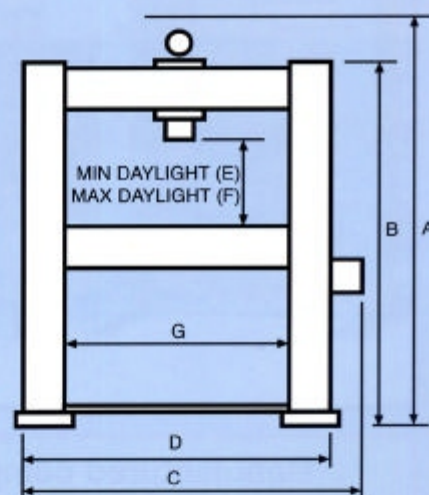
This eliminates the need for external fixing screws that can interfere when using the piston rod in a confined space.

The end cap is easily removed for fitting mandrels.

Mandrels can be manufactured to customer requirements.

- 12 months guarantee.

Model No.	CE15F	CE20F
Type	Floor	Floor
Capacity (Tonnes)	15	20
O/A Frame Height (A) mm	1780	1780
Frame Height (B) mm	1510	1510
O/A Frame Width (C) mm	750	800
Frame Width (D) mm	610	660
Min. Daylight (E) mm	150	150
Max. Daylight (F) mm	960	960
Front clearance between posts (G) mm	510	510
Fixing Holes Dia. (H)	16.5	16.5
Side clearance between posts (J) mm	155	155
Frame Depth (K)	175	180
O/A Frame Depth (L)	510	520
Ram stroke mm	100	100
Type of Hand Pump	Double Acting	Double Acting
Approx. Weight Kg	114	134



\* If the model you require is not on this leaflet please contact us at the CAM Works. We can produce one off units to a customers specific requirements.

\* There are many other products in our range not covered by this leaflet: Tyre Changers, Workshop Presses, Axle Stands, Cleaning Cabinets, Trolley Cranes, Commercial Wheel Removal Trolleys, Transmission Jacks etc.

## The CAM Tyre & Welding Company limited

Registered no. 1730304

Frome Hill, Radstock, Nr. Bath, BA3 3PY. Telephone: Radstock (01761) 434226 Fax: (01761) 435541

THE POLICY OF CAM EQUIPMENT IS ONE OF CONTINUOUS IMPROVEMENT AND THE RIGHT IS THEREFORE RESERVED TO MODIFY DESIGN OR SPECIFICATION WITHOUT PRIOR NOTICE. THE CONTENTS OF THIS LEAFLET DO NOT CONSTITUTE AN OFFER BUT ARE DESCRIPTIONS ONLY.