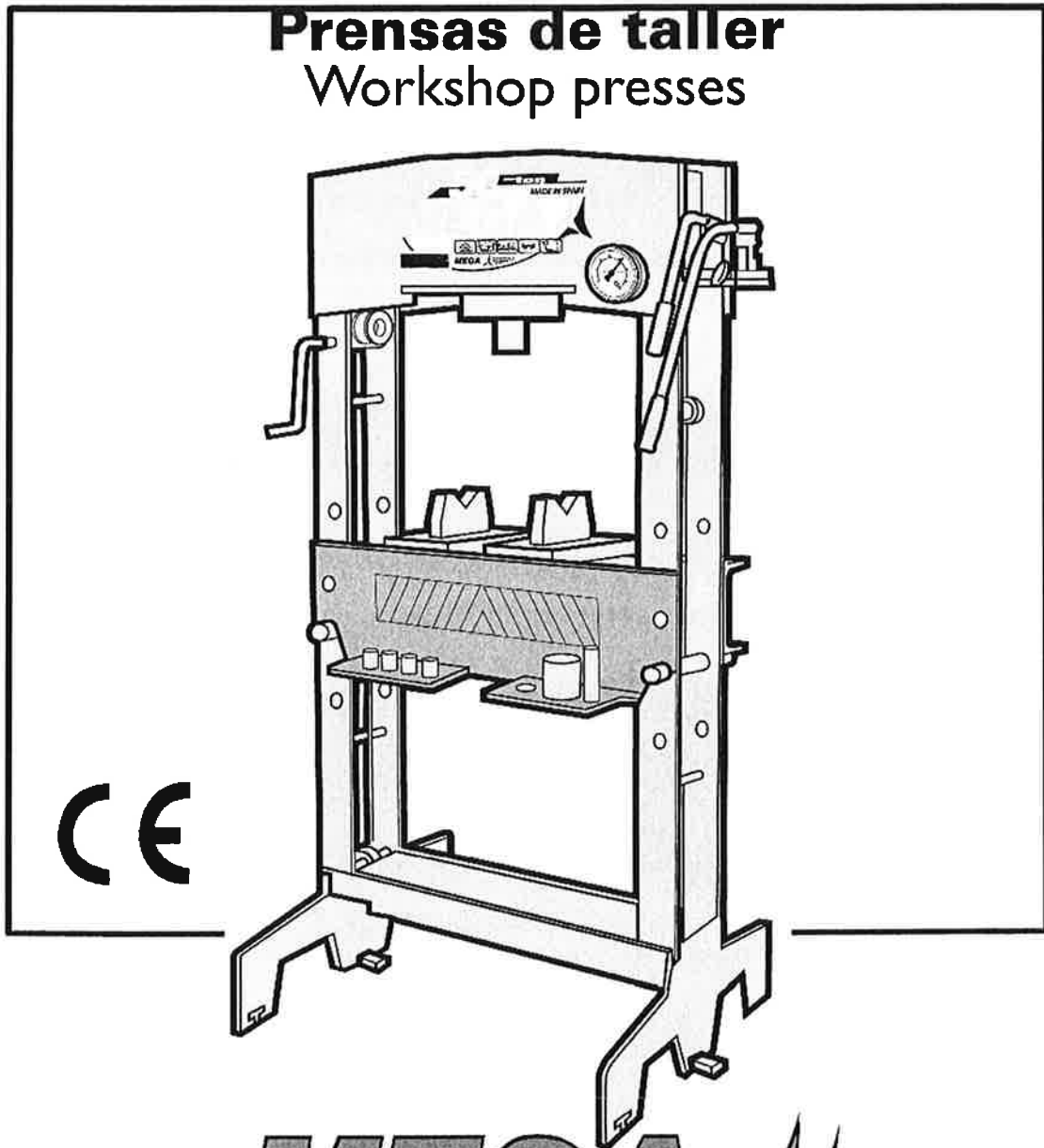


Instrucciones de uso y mantenimiento
Operation and maintenance instructions

Prensas de taller
Workshop presses



MEGA 

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EXTREMELY IMPORTANT: Read these safety instructions carefully in addition to the instructions for assembly, use, operation and maintenance. Keep them in a safe place for later consultation. This press has been designed for general bending, toughening, axis and bearing extraction work etc. Never use it for applications that should not be performed by a press. Always use the appropriate tool for each specific task.

Handle the press correctly and ensure that all parts and components are in good condition and that no parts are missing prior to its use. The press should only be used by authorised persons, having read carefully and understood the contents of this manual and the assembly instructions.

Do not modify the press in any way.

Non-compliance with these instructions may result in injury or damage to the user, the press or the piece being manipulated. The manufacturer accepts no responsibility for the improper use of the press or the component handled.

1. SAFETY INSTRUCTIONS

- 1.1. Never exceed the rated capacity of the press.
- 1.2. In presses fitted with CM cylinders, do not exceed the hydraulic stroke indicated on the label and indicated by a red mark on the piston.
- 1.3. Keep unauthorised persons, particularly children, away from the work area.
- 1.4. Always position the press against a wall. If the press is situated in the open workshop, it is essential that a guard be placed at the rear of the unit. This will prevent injury to bystanders in the event of the work piece ejecting suddenly.
- 1.5. The work tables (A in Figure 1), and presses in general, are heavy elements which must be handled with care. In presses which are not equipped with a winch, the user must request the help of other people to position the table in its work position and / or whenever the working height needs to be altered. See 2.2.
- 1.6. Do not introduce hands or any other part of the body in the work area. (3).
- 1.7. Always use ocular and facial protection (4).
- 1.8. Never wear baggy clothes, ties, watches, rings, chains, etc. when using the press. Long hair should be tied up.
- 1.9. As a safety measure our presses, have an overload valve set at its maximum working pressure at the factory. This valve should not be tampered with under any circumstances

2. ASSEMBLY, USE AND OPERATION

2.1. The tables are fixed to the two B axes of Figure 1 which have previously been positioned on the outlets of the columns according to the chosen work height. Position the two B axes always level in an appropriate position for the operation to be performed and make sure that the table lies firmly on them. Extremely important for presses

fitted with a winch. See 1.4 and Figure 1.

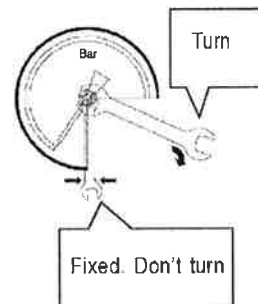
2.2. Positioning of the Manometer: The manometer should be positioned on the hydraulic unit, which is located on the upper part of the press. Remove the metal cover, position the manometer, making sure that the O-ring seal which is inside the manometer casing remains at the bottom upon installation. Secure the manometer according to the figure, without applying excessive force.

2.3. Prior to using the press, the hydraulic circuit needs to be drained in order to eliminate any air from the valve system of the hydraulic unit. For this, open the offload key number 2, by turning it in an anti-clockwise direction.

2.4. Then pump the hydraulic unit several times. Then fully turn the offload key number 2 in a clockwise direction. The hydraulic unit is ready for use.

2.5. Finally, position the press on a firm, regular and horizontal surface and make sure that the work area has sufficient lighting.

2.6. Following use of the press, keep the piston, screw and the pump piston fully retracted.

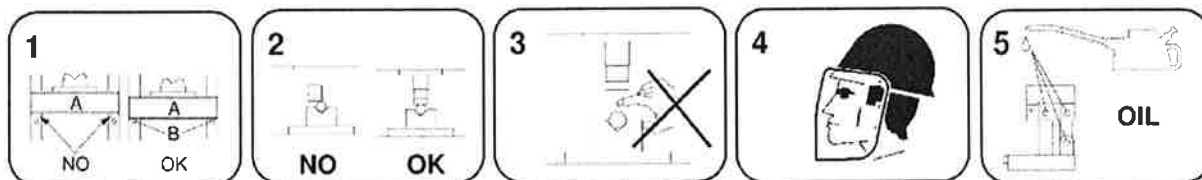


3. MAINTENANCE

- 3.1. Lubricate the axes and moving parts at regular intervals (5).
 - 3.2. The elements of the press should be kept clean and protected from aggressive conditions at all times.
 - 3.3. Always use original spare parts.
 - 3.4. Check the oil level of the pump with the piston of the cylinder fully retracted and refill as required in accordance with the volume indicated in the table.
- IMPORTANT:** An excess of oil may affect the operation of the hydraulic unit.
- 3.5. Only use hydraulic oil, HL or HM type, with an ISO grade of cinematic viscosity of 30cSt at 40°C or of an Engler viscosity of 3 at 50°C. **EXTREMELY IMPORTANT:** Never use brake fluid.
 - 3.6. When ordering spare parts, please state the reference indicated in the drawing. Repair kits which exclusively contain the retainers and joints of the hydraulic unit are available.

4. REPAIR

4.1. Both the maintenance and repair of these presses should be carried out by qualified personnel, who as a result of their training and experience are familiar with the hydraulic systems used.





Declaración CE de conformidad • CE Declaration of conformity
Déclaration CE de conformité • EG - Konformitätserklärung



Melchor Gabilondo, S.A.

declara por la presente que:
hereby declares that:
déclare par la présente que:
Hiermit erklären wir, dass:

**PRENSAS DE TALLER • WORKSHOP PRESSES • PRESSES
D'ATELIER • WERKSTATTPRESSEN**

Ref.

KSG-15 / KMG-15 / KMG-30 / KSC-10 / KSC-10N / KSC-15 / KSC-15N / KCK-15 / KCK-15L / KCK-15N
KCK-15NF / KCK-30 / KCK-30L / KCK-30N / KCK-30NF / KCK-50 / KCK-50L / KCK-50N / KCK-50NF /
KP-30 / KP-30L / KP-30N / KP-30NF / KPD-30 / KPD-30N / KPD-30NF / KPD-50 / KPD-50N / KPD-50NF

E

Son conformes a la directiva de maquinaria Europea 2006/42/CE

GB

In conformity with the machinery Directive 2006/42/EC

F

Sont conformes a la directive des Machines Europeen 2006/42/CE

D

Der EG-Maschinenrichtlinie 2006/42/EG entsprechen



Miguel Gabilondo
Presidente