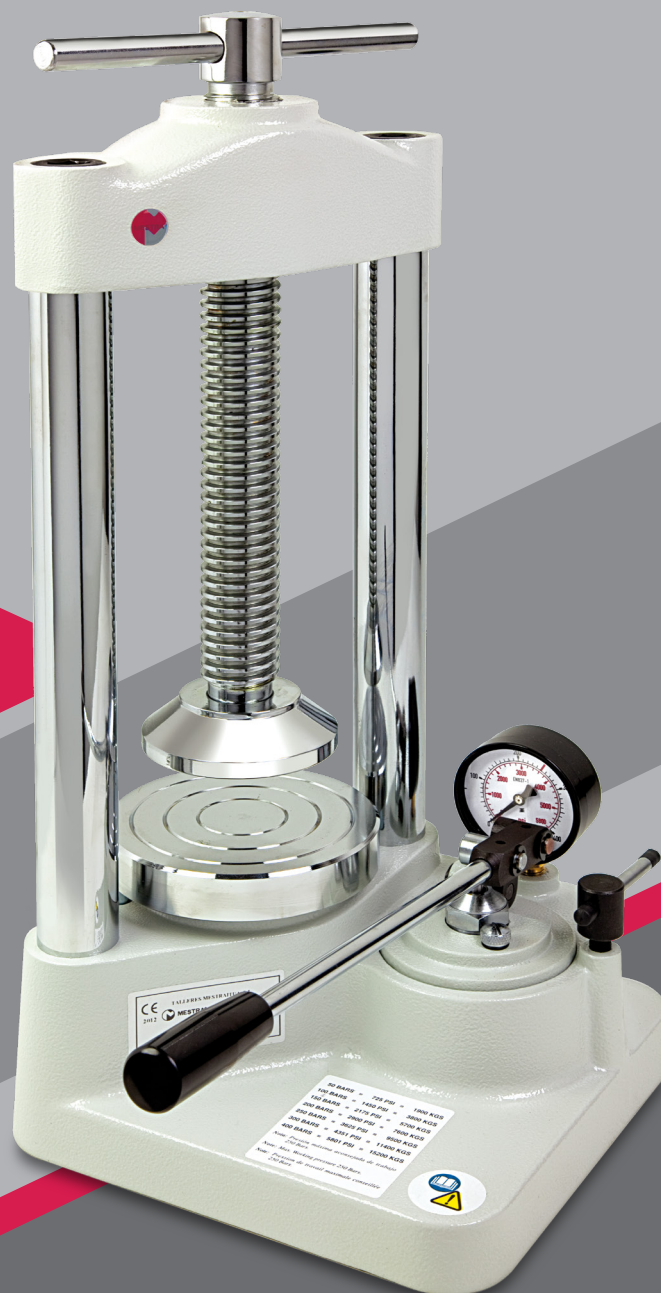




HYDRAULIC AND MANUAL BENCH PRESSES

Ref. 030350





New techniques for aluminium are not only used in aeronautics and vehicle manufacture: **MESTRA** has developed such a techniques for the construction of its hydraulic laboratory press, giving it a bridge and base made entirely of cast, heat-treated aluminium. This makes for far better performance and durability than in presses made with traditional materials.

The MESTRA hydraulic laboratory press is sturdy and pleasing to the eye. It is simple and easy to handle, and the latest trends in new materials have been applied to its construction. Its oil-hydraulic system is designed so that the oil cannot escape from the chamber.

All parts subject to wear are made of ground hardened and tempered steel and finished with epoxy paint. The **MESTRA** press includes bottom plate recovery springs which enable it to be always in a ready-to-use position.

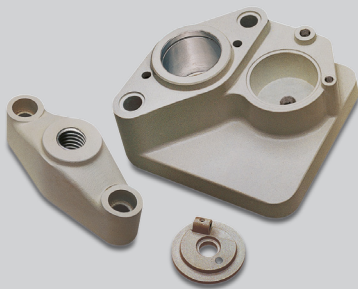
Characteristics:

Height 530 mm (screw down)
Width 225 mm
Depth 230 mm (without lever)
Diameter of table 125 mm
Weight 20 kg

Useful space

Height 235 mm
Width 140 mm
Piston maximum travel 25 mm
Maximum power admitted 15.200 kg = 400 kg/cm ²
Maximum power recommended 9.500 kg = 250 kg/cm ²

The materials



Heat-treated aluminium: 10-year warranty against breakage (in practical laboratory use)



- ✓ Oversized spindle: diam. 36 mm, with trapezoid thread.
- ✓ Columns with diam. 35 mm.

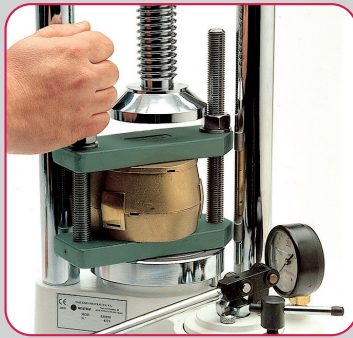


All wear parts are made in treated, hardened and ground steel.



Seals and retainers of proven quality.

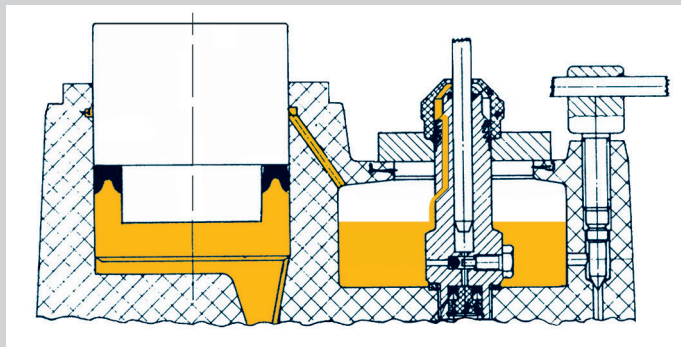
Functional



The width between columns and the diameter of the top plate enable flasks to be put in and taken out with the **MESTRA Ref. 030380-90-400-410** clamps for press with no need to raise the spindle. This saves time and trouble.



Bottom plate recovery system: when the oil-hydraulic system is freed the plate returns to its home position.



Son système de pression oléo-hydraulique est conçu de manière à ce que l'huile ne s'échappe pas de la chambre.

MANUAL PRESSES FOR FLASKS

Ref. 030360=P2 / 030370=P3



Ref. 030370=P3

Ref. 030360=P2

Highly robust.
Designed to withstand high pressures.
Available for either two or three flasks.

Inside dimensions:

Height 140 mm

Height P-2 for two flasks between platen and base 180 mm

Hauteur P-3 pour trois mouffles entre le plateau et la base 235 mm

Weight 12,5 kg



At **MESTRA** we are specialized in the manufacture and distribution of dental machinery and appliances. We are a Spanish company based in Bizkaia. We currently export to clients in more than fifty countries on five continents and we have more than a thousand references in our catalogue.

We have maintained a line of constant expansion since our foundation in 1945, thanks to our best qualities: the high quality of our products that have earned the ISO 9001:2015 certification by TÜV Rheinland, a close and attentive relationship with our customers, and a constant technical innovation in the design of our products.

Our design philosophy is based on three fundamental pillars: the needs of our clients, the observation of the techniques used in dental laboratories and our more than 77 years of experience providing creative and contemporary solutions to the daily problems of professionals in the sector.

Do you want to take a virtual visit to our training and exhibition center?

Contact us and we'll show you!



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