

HOT MOUNTING PRESS

OPAL 410



The OPAL 410 is a fully hydraulic, water cooled hot mounting press for mounting samples before polishing. The process sequence is executed automatically. Mould assemblies can be exchanged quickly and without tools.

The robust aluminium construction is powder coated. With its solid construction and QATM hydraulic system, the operating noise of the hot mounting press is minimized. Our comprehensive selection of mould assemblies from Ø 25.2-40 mm and different pressure methods enable optimum mounting of your sample. Two mounts can be produced simultaneously with the use of a spacer.

PRODUCT ADVANTAGES

- | Automatic hot mounting press
- | Fully hydraulic, water cooled
- | Bayonet closure
- | Automatic program cycle
- | Mould assembly easy to change
- | Solid aluminium case construction, powder coated

FEATURES

Mold assembly	Ø 25.2 - 40 mm (6 different sizes)
Closure system	bayonet
Thermostate range	20-200°C
Heating time	variable 0-30 min
Cooling time	variable 0-30 min
Max. pressure in mold assembly depending on mold assembly's size	450 bar
Connection power	3.1 kVA
Heating power	4x 500 W
W x H x D	350 x 400 x 450 mm
Weight	~ 40 kg

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