



M.M.808

M.M.808 creates a pressurized environment for polymerization to avoid bubbles in the mount without affecting the physical characteristics of the resin.

Although M.M.808 can be used with all cold mounting resins, it is particularly recommended for use with the 613 range of EPOXY RESINS and 609 ACRYLIC RESIN.

Advantage

By avoiding entrapped bubbles in transparent mounts, the visibility of the sample can be improved.

In all cold mounting resins, avoiding bubbles improve edge retention while grinding and polishing metallographic samples.

By avoiding entrapment of abrasives in bubbles, M.M.808 helps improve the polishing quality after mounting.

Additionally, using the M.M.808 unit for cold mounting eliminates the odors typical of cold mounting resins.



M.M. 808

For cold mounting metallographic samples under pressure



| Technical Data | M.M.808 |
|-----------------------------------|--------------------|
| Pressure connection | 3 to 10 bar |
| Nominal pressure | 2 bar |
| Max. operating pressure | 2,8 bar |
| Dimensions W x H x D | 300 x 305 x 400 mm |
| Weight | 8,6 kg |
| Inner diameter of lid opening | 210 mm |
| Inner diameter base | 225 mm |
| Pressure pot height to cover edge | 190 mm |
| Reference | 08 00808 20 |

M.M.818

Compact vacuum mounting unit for impregnation of porous materials and bubble-free mounting with 613 range epoxy resins. The M.M.818 has a high-capacity vacuum chamber 160 mm in diameter and is equipped with a resin distribution system. A vacuum gauge on the front panel allows the vacuum level to be monitored and the various vacuum cycles to be controlled manually.



| Technical Data | M.M.818 |
|------------------------------------|----------------------------|
| Vacuum level | - 650 mm-Hg |
| Inner diameter base | 160 mm |
| Useful height of vacuum tank | 160 mm |
| Dimensions W x H x D | 480 x 400 x 400 mm |
| Vacuum pump dimensions (W x H x D) | 140 x 210 x 240 mm |
| Resin feed tubes | 25 |
| Power supply | 230 V - 50 Hz single phase |
| Weight | 10,10 kg |
| Weight vacuum pump | 7,25 kg |
| Reference | 08 00818 00 |



M.M. 818

Vacuum impregnation device

25 feed tubes for M.M.818 appliance

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