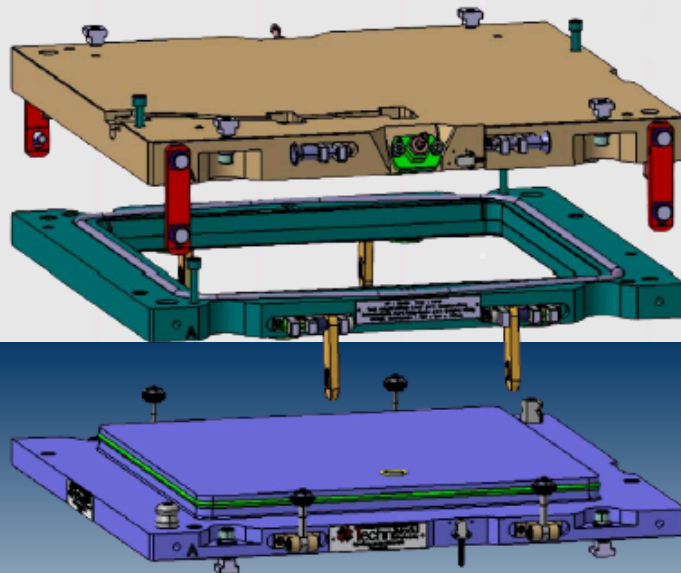




STANDARD MOLD FOR SAMPLE PLATE



DESIGNED TO COMPLETE YOUR LABORATORIES EQUIPMENTS



With more than 30 years of experience in the design and realization of molds, Techni-Modul Engineering (TME) has developed this standard mold for sample plate to complete laboratories equipments. This mold is suitable for processes such as (C)-RTM and FPTM (Final Pressure Transfer Molding).

Available in 2 standardized sizes suitable for laboratory presses, the production of sample plates is done in a rigid, mechanically clamped mold. This mold will guarantee the quality of your samples.

For a precise, adjustable and moduable use, a renabled plate has been added to vary the thickness without changing the complete mold. In addition to this laboratory equipment, TME also offer standardized laboratory presses and the necessary on-site practical support for the production of sample plates.



Basic equipment	References	
	TME/SPM-300	TME/SPM-500
Platen sizes (mm)	300×300	500×500
Panels thickness	From 1mm to 18mm	From 1mm to 18mm
Thickness tolerance	+/- 0,1mm	+/- 0,1mm
Roughness of the enclosed inner area	Ra√0,8	Ra√0,8

SOME ADVANTAGES

- Different thickness ranges : 1-6mm; 6-12mm and 12-18mm,
- Adjustable, non-sticky, unbreakable, resistant to extreme temperatures, easy to clean and extremely vacuum-tight (0,05 mbar),
- For a precise, quick and clean process,
- Repeatable process which minimizes production variability.



AND OPTIONS

- 0.1 mm pitch adjustment
 - Self heating mold (by electrical system)
 - Self heating/cooling mold (by fluid circulation)
- } Homogeneity of heating of +/- 1°C on the surface of the plate

2 sizes of standard molds for sample plates suitable for Laboratory presses. These presses have been designed to equip laboratories or small production units.

