



LABORATORY PRESS - DRIVE

用于压缩成型的可编程实验室压机，具有 270x270 mm 的压板和 25 T 的闭合力

参考标准: ASTM D3182; ISO 293; ISO 2393; ISO 6916-1; ISO 6916-2; UNI 5572;



实验室热压成型机 (平板硫化机)，符合 ISO 2393，是制备具有可重复特性样品的重要工具。压板表面的温度分布均匀，保证样品厚度恒定的机械坚固性和一致的闭合力是保证这一结果的基本因素。

主要特点

- 配有4列 (直径60毫米) 的机械结构和由自润滑衬套驱动的滑动压板
- 厚度为40毫米的250x250毫米镀铬钢压板

- 专门设计的平面加热元件，以确保压板表面温度分布均匀
- 封闭成型区，便于排烟
- 配有安全锁的防护门
- CE认证标签

附件

- 配有触摸屏显示器的自动压力控制：允许设置成型循环

- 冷却系统：控制压板的冷却以模制热塑性产品
- 闭合力控制：允许在成型循环的每一步连续调节闭合力。
- Press_Control软件：允许记录和存储每个成型循环的成型条件
- 根据国际标准生产板材和不同类型样品的模具

Max useable platen surface: 270 mm x 270 mm

Max closure force: 25 Tons

Temperatures: Up to 250°C (300°C optional). ; 0.1°C resolution.; Mean Temperature difference within 200x200mm central area of the platens <0,5°C.

PLC with Touch Screen Display: The 10" color display permits to manually operate the machine, view the status of all the devices and sensors installed and prepare moulding cycles.

Setup of Moulding cycles: Storage of 40 moulding cycles. Each cycle can include

up to 30 operations which include: platen displacement, temperature set closure force set (option).

Cooling System: allows the temperature reduction of the platens at a controlled speed (up to -50 °C / min). The cooling circuit can be connected to a demineralised water supply source or to a chiller.

Closure force Control (option): Press configuration for continuous control of the closing force between 10 and 250 kN (between 1000 and 25000 kg). Closure force can be set for each step of the molding cycle.

