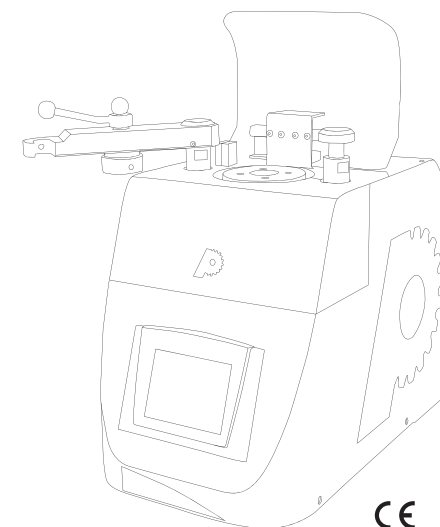
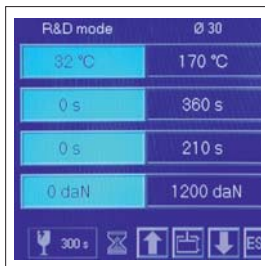


## THE HOT MOUNTING PRESS

**Ref. 53500**

MECAPRESS 3 is a fully automated hot mounting press. Very easy to use, MECAPRESS 3 offers all the features expected in a high precision machine: memorisation and adjustment of all mounting parameters, custom programmability, rapid cycle option and water saving mode. A powerful and flexible machine.




CE



530mm



560mm

 65kg

## CHARACTERISTICS

|  |   |
|--|---|
| Automatic cycle  | ✓   |
| Fast cycle   | ✓   |
| Temperature adjustable   | From 100 to 200°C, by step of 1°C   |
| Heating time adjustable  | From 0 to 1800 seconds, by step of 1 second                                   |
| Cooling time adjustable  | From 0 to 1800 seconds, by step of 1 second                                   |
| Cooling mode adjustable  | ✓   |
| Pressure adjustable  | From 300 to 1.800 daN, by step of 1 daN (for a 6 bars compressed air network) |
| Fragile sample function  | ✓ only with acrylic resin   |
| Mould diameter   | 25.4/30/31.7/38.1/40/50mm   |
| Intermediate ram (to allow two molds be made at the same time) | ✓   |
| Easy interchangeable moulds                                    | ✓   |
| Possibility to stop the piston at the required position        | ✓   |
| Fast arm lock  | ✓   |
| Secure mould closing   | ✓   |
| Sensor for detecting if mould is closed                        | ✓   |
| Mounting parameters adjustable                                 | ✓   |
| Mounting parameters readable on tactile screen                 | ✓   |
| Memorised mounting processes                                   | More than 100 processes   |
| Cooling by pulse   | ✓   |
| Connectors to plug and control tank and re-circulating pump    | ✓   |
| Easy cleaning  | ✓   |
| Easy use and maintenance                                       | ✓   |
| Power  | > 2 KW  |
| Electrical input   | 230 V/50-60 Hz/8 A  |
| Air pressure (input)   | 6-10 bars   |
| Air connector diameter (input and output)                      | Ø 10mm  |
| Water connector diameter (input and output)                    | Ø 12mm  |
| Anti chalk system (ref. 53520)                                 | ✓   |

## ACCESSORIES

### MOULD SETS FOR MECAPRESS 3



**Mould set  
Ø 25.4mm**  
Ref. 53505

**Mould set  
Ø 30mm**  
Ref. 53506

**Mould set  
Ø 31.7mm**  
Ref. 53507

**Mould set  
Ø 38.1mm**  
Ref. 53508

**Mould set  
Ø 40mm**  
Ref. 53509

**Mould set  
Ø 50mm**  
Ref. 53510

### INTERMEDIATE RAMS

Intermediate rams enable to achieve 2 simultaneous mounts with only one mould.



**Intermediate rams  
Ø 25.4mm**  
Ref. 53416

**Intermediate rams  
Ø 30mm**  
Ref. 53420

**Intermediate rams  
Ø 31.7mm**  
Ref. 53421

**Intermediate rams  
Ø 38.1mm**  
Ref. 53422

**Intermediate rams  
Ø 40mm**  
Ref. 53423

**Intermediate rams  
Ø 50mm**  
Ref. 53424

### OTHER ACCESSORIES



#### **Stainless steel recirculation tank and pump system (55l)**

It allows to work with a closed circuit cooling. It saves water during the sample cooling cycle without lengthening the time.

A gesture for the environment!  
• No more problem of limestone  
• Water saving

Ref. 53515



#### **Ultra-quiet air compressor, 24L tank.**

**Dimensions (WxDxH):  
400x400x600mm**

Ref. 67750



#### **Refill cartridge for anti chalk system Mecapress 3**

Ref. 53521



#### **1L coolant liquid for recirculating tank Mecapress 3**

Ref. 53516

See MECAPRESS 3 video link

