

## MODERN TWIN PNEUMATIC SPECIMEN MOUNTING PRESS

### Pneumatic Automatic System

The mounting press is equipped with a digital **HMI** temperature Controller to establish real-time temperature meanwhile

A timer is equipped to realize the Automatic Sample making while obviously increasing working efficiency.

For each specimen-mounting 3-4 minutes is enough and a mirror-like specimen can be acquired

High speed mould heater with built-in water cooling coils.

Interchangeable mould.

Suitable for high volume application, relieves operator fatigue.



### Technical Specification :

Corrosion Resistant Mild Steel Cabinet With Built in Twin Pneumatic Cylinder System.

Pneumatic Operation System

Compressed air required 4 Bar Pressure

1500 Watts Mould Heater

Quick ram return to speed up reloading

Dovetail slot for easy changeability of Mould assemblies

**Display :** User friendly advanced HMI LCD Touch Screen System

Digital temperature indicator and digital timer with LCD display

Setting Of Variable Cooling Time, Heating Time, Mount Temperature, Ram Up and Down ,Cycle Start Can be Done and Controlled Through the Touch Screen Pad.

Mounting in Both Cylinder can be done in twin operation via LCD Touch Screen.

Automatic Water Cooling System

In this Machine -**32 mm** dia Mould . But we can use 40, 50mm also.

Quick heater for speedy operation

Pressure gauge, FRL

Timer and buzzer for After Cooling cycles

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