

Pneumatic Automatic Specimen Mounting Machine



(Picture just for reference)

19 YEARS

Development Base of Advanced Testing Machine Of China

1. Introduction

METPRESS-3S double-head (inlaying chamber) automatic metallographic sample inlaying machine (pneumatic) is an intelligent automatic metallographic inlaying machine designed for batch, fast and precise sample preparation. This machine is used for thermosetting plastic compression molding of tiny metallographic samples that are not regular and difficult to hold by hand. After forming, the grinding and polishing operation can be conveniently carried out, and it is also conducive to the microstructure determination in metallographic microscopy and hardness testing. The isolated double mosaic chambers can be controlled independently, and two different sizes of samples can be mounted at the same time.

METPRESS-3S automatic metallographic inlaying machine is an ideal sample preparation equipment for laboratories of colleges and universities and industrial and mining enterprises.

The inlay machine works reliably under the following conditions:

1. The altitude is not higher than 1000m.
2. The ambient medium temperature should not be higher than +40°C and not lower than -10°C.
3. The relative humidity of the air is not more than 85% (at 20°C).
4. There is no conductive dust, explosive gas, and corrosive gas that seriously damage metals and insulators around.
5. There is no obvious vibration and bump.
6. Air source pressure 0.6-0.8mpa

2. Main Specifications

Model	METPRESS-3S
Specimen pressed parts	φ30mm(standard), φ45mm (for choice)
Heating ring	220v/1600w temperature control (smart), adjustable from room temperature to 250° C
Air source pressure	0.7-0.8mpa
Dimensions	450×350×400mm
Dimension	590mm x580mm x1020mm
Weight	net weight 25kg; gross weight 35kg

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Professional focused on testing equipment

KASON is established in 2003, owns more than 8000 square meters factory. has a professional sales teams, modern enterprise technology center, scientific and technological research and development team.

Machines passed the European CE authentication, American FDA certificate and ISO 9001.

Products sold to USA, Canada, Australia, Europe, Africa etc, more than 130 countries and supply OEM service for many customers

PROFESSIONAL TEAM

KASON has a professional sales teams, modern enterprise technology center, scientific and technological research and development team.





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