



TOP TECH

PRESIDON-MV Series Vacuum Impregnation



MV01



MV01/MV02

- Manual vacuum degassing design
- Maximally decrease the bubbles in the porous sample
- Flexible and convenient epoxy dispenser design maximizes the chamber utilization
- High strength acrylic viewing window
- Suitable for IC, electronic component, PCB and others, which are SENSITIVE to high temperature and high pressure

MV02



*Perfect Surface.
Always*

Introduction & Feature

Application range: passive components factories, wafer factories, IC factories, and other electronic industries

Suitable for IC, electronic component, PCB and others, which are SENSITIVE to high temperature and high pressure

Intuitive Operation Interface

Analogy pressure gauge precisely indicates the value of vacuum. The switches for operation are easy to understand. Emergency stop confirms the safety of machine operation.



Adjustable epoxy dispenser design

With the epoxy dispenser, the user can fill mounting cups at any speed and any position. Maximize the utility of the vacuum chamber.



Maximally decrease the bubbles around the samples

During the evacuation, the pressure will decrease, the bubbles will expand and go up. When the vacuum is released, the bubbles will burst under the different pressure from inside to outside. Maximally decrease the bubbles around the sample.

Embedding of the porous samples

Maximally decrease the bubbles in the porous sample. Improve the filling of the pores inside the sample and optimize the edge retention.

Optimize the edge retention

Let the epoxy fill the samples under the vacuum situation, the bubbles around the sample can be maximally decreased. The epoxy can flow through the sample easily, without being blocked by air. Optimize the edge retention of the fragile samples.



Samples mounted with high flow epoxy resin

Introduction & Feature

Spacious vacuum chamber and multiple viewing windows (MV01)

A separable metal vacuum chamber design, with multiple viewing windows, not only considers the stability and operational efficiency but also confirms the convenience of cleaning and operation.



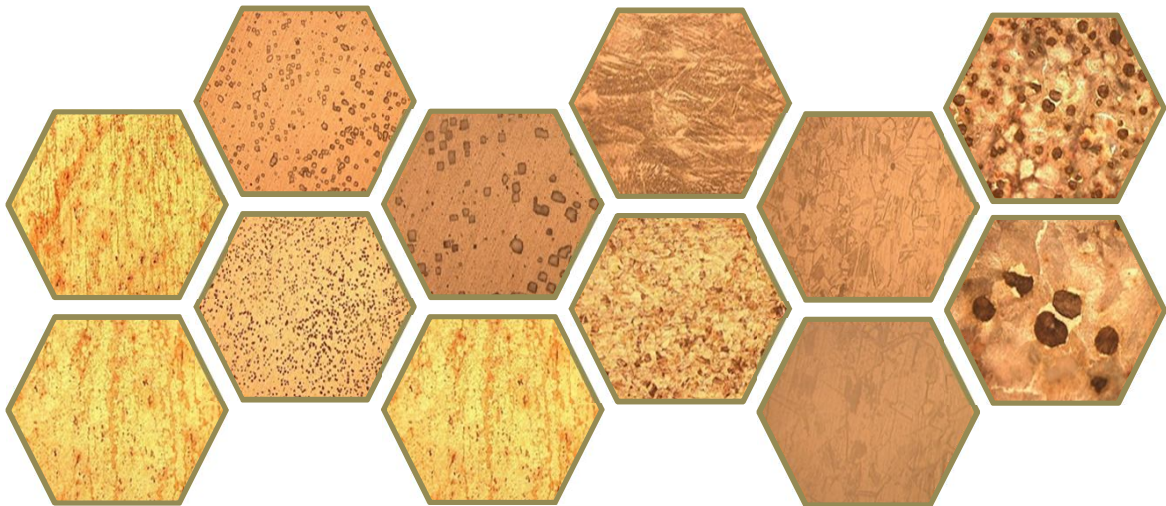
Model: MV01



Model: MV02

Transparent vacuum chamber design (MV02)

Precision mounting resin filling with full perspective observation saves consumables and improves operational efficiency.



Metallographic Desk (Optional)



Dimension

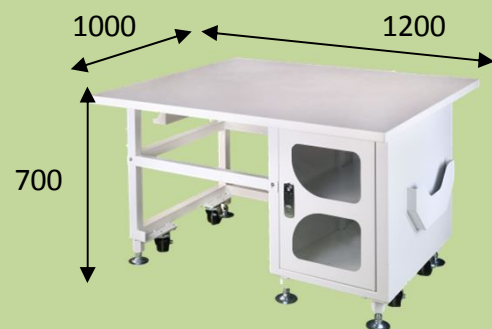
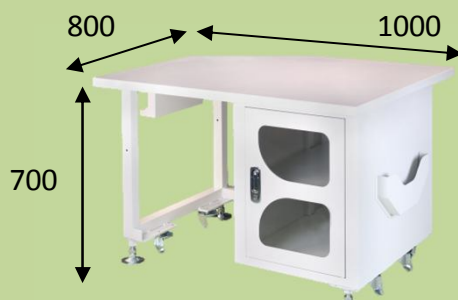
TF01

TF02

(L*W*H)

1000*800*700 mm

1200*1000*700 mm



(mm)

Top Tech distributors



TOP TECH



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Agent

We reserve the right to change design without notice.

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