



## GenVac MP Series – Epoxy Mounting Vacuum Impregnation System for Metallographic Sample Preparation



ULTIMATE USER-FRIENDLINESS



LEADING DEPENDABILITY AND RELIABILITY



STRICT COMPLIANCE WITH INDUSTRY STANDARDS



STOCKED CONSUMABLES AND SPARES



TRUSTED AFTER SALES TECHNICAL SUPPORT



LIFETIME PRODUCT SUPPORT ADVANTAGE

### Description

GenVac MP2 - Vacuum Impregnator is designed for precision sample impregnation for porous materials. Common applications for vacuum impregnation systems include rocks and minerals, ceramics, electronic circuit boards and other composite materials. The GenVac Series - Vacuum Impregnation system includes a separate Vacuum pump and is easily controlled through the user friendly interface. Complete with a disposable sample cup holder, the GenVac Cold mounting press encompasses everything you need to achieve the absolute best sample impregnation.

The GenVac MP2 - Vacuum Impregnation System provides a clear viewing area during sample impregnation through the large 16cm diameter transparent lid. For ease of use, the transparent lid can be completely removed to expose the bed of the vacuum chamber. This allows for easy positioning and handling of your samples. The consumable inlet tube is incorporated into the lid of the chamber and allows you to easily fill the mounting cups within the chamber. With a clear view of your samples, you can be sure to fill the cups to the necessary levels avoiding any loss of impregnation material. Operated with only a few controls located on the front of the unit, the GenVac MP2 - Cold mounting press and vacuum



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impregnation system provides a complete solution to the impregnation of sensitive porous materials.



## Spare Parts and Consumables

Parts and all consumables are readily available in stock and can be acquired directly from NextGen Material Testing by request. Also, we do not use proprietary parts, therefore additional parts can be sourced from local suppliers as needed many years down the road.



## Watch Video



Watch the GenVac MP Series – Epoxy Mounting Vacuum Impregnation System for Metallographic Sample Preparation product video.

[WATCH ON YOUTUBE](#)

## Installation

The MP series, although built with advanced technologies, is a simple plug-n-play machine which does not require formal training and installation. The supplied instructional videos do a fine job explaining how to set up and utilize the machine with ease.



## Technical Specifications

GenVac MP2	
Motor Power	180W
Vacuum Chamber Size (Ø x H)	16 x 16 cm 6.3 x 6.3 inches
Machine Size (WxDxH)	48 x 40 x 40(cm) 18.9 x 15.75 x 15.75 inches
Vacuum Pump Size (WxDxH)	14 x 20 x 20 (cm) 5.5 x 7.9 x 7.9 inches
Weight	34kg 75 lbs
Power Supply	110V/60Hz/1Ph
Vacuum Pressure	10.7Kpa (10700Pa)

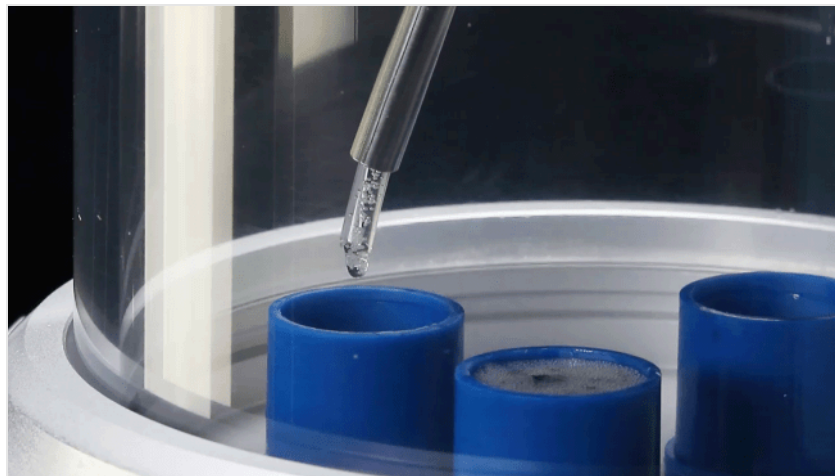


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**MATERIAL TESTING**

YOUR QUALITY TESTING CHOICE



Easy control of the impregnation material within the chamber to fill your mounting cups



GenVac MP2 with the transparent lid removed exposing your samples positioned on the bed of the chamber

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