

Technical parameters:	
Maximum vacuum	-85kpa
Vacuum chamber size	φ 260x125
Input voltage	220v/110V
Pallet Speed	5RPM
Machine power	6w

advantages of cold mosaic resin: quick, convenient, environmental protection

- good Permeability
- transparent
- slim shrinkage

Schematic diagram	Name of name	Introduction
	LYK(Transparent) epoxy	Excellent light permeability; low viscosity, easy to discharge bubbles, at the same time stable curing, small heat, combined with vacuum mosaic can obtain high purity and clear mosaic. Curing time :25°C25 minutes
	HSK(Transparent) Fast epoxy	fast curing, high hardness and moderate transparency. It is suitable for high edge-preserving applications such as coated samples, and also suitable for large and fast sample preparation. Curing time :25°C1 hour
	Cold inlay mould	Circular soft mold, hard mold can be reused, divided into soft silica gel and hard plastic POM two, suitable for the market of conventional epoxy and acrylic cold inlay resin. Smooth inner wall, easy demoulding, strong durability, many sizes.
	Stainless steel and PET roll sliced clips	support auxiliary action is carried out on some small, thin, irregular, needle-like, circular samples, so that the samples can be stable in the inlay cavity or the mold.

Manufacturer : LaiZhou Weiye Experimental Machinery Manufacture Co.,Ltd

Agent :

ON THE SCIENCE
DEDICATED TO THE STUDY MATERIALS



Protect the integrity of your samples

...

stability and intelligent precision control, an upgrade experience for high quality sample preparation!



Vim-1® castable mounting vacuum system

Utility model patent : ZL201320536717.9
ZL201420180862.2
ZL201520163534.6
Appearance patent : ZL201430246051.3

Advantages of Vim-1® castable mounting vacuum system

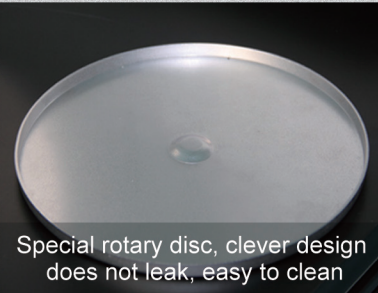
Vim-1® castable mounting vacuum system



Thickened PMMA transparent housing, over 4 coins thick, secure and sturdy



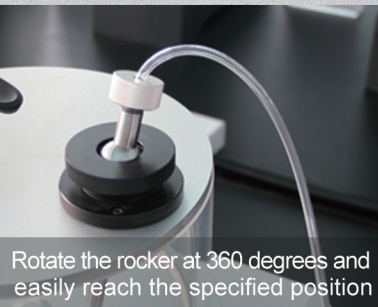
Electronic control rotating disk, accurate walking position



Special rotary disc, clever design does not leak, easy to clean



Special support, stable and safe



Rotate the rocker at 360 degrees and easily reach the specified position

PK

PK

PK

PK

PK

Other castable mounting vacuum system



Glass vacuum housing, brittle and fragile



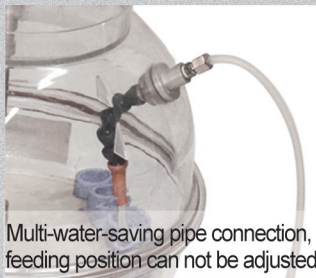
Manual rotation, time-consuming and laborious



It is difficult to take and release, not easy to clean



No special base, easy to touch down mixing cup



Multi-water-saving pipe connection, feeding position can not be adjusted

Vim-1® castable mounting vacuum system can ensure high quality metallographic sample preparation

The metallographic preparation of porous samples requires that there is no air in the pores and cracks of the samples when inlaid. to this end, the only way is to proceed in a vacuum state.

This vacuum inlay machine provides users with excellent impregnation function, which can be quickly and efficiently inlaid, especially suitable for porous materials, such as specimens for fracture failure analysis, as well as porous castings and composites, electronic components, rock minerals, ceramics and spray coating specimens.

Details highlight quality



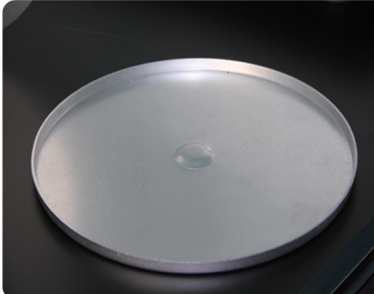
Ultra-large transparent vacuum chamber

Thickened PMMA
Transparent Cover Shell
Safe and Durable Use
Up to 452 cm²



360°Arbitrary rotating rocker

Patent design can be easily adjusted anywhere



High efficiency

Using special rotating disk, it can deal with multiple samples quickly and conveniently without leaking impregnated material in vacuum chamber



Simple and reliable

Simple operation panel design factory accessories, long service life



Humanized Design

Unique humanized upper cover design, easy to place



Easy to operate

It is simple and convenient to control the rotating disc by one key



Modern science and technology

Full ABS injection housing, high-end, atmospheric appearance fashion, easy to clean



Accessories: Vacuum pump

Low noise, stable performance, save space
voltage: 220v/110v
power: 750w
vacuum pumping speed: 50L/min