

SXQ-2 Vacuum Inlaying Machine



1.Product Introduction

Inlay is a very important step in the preparation of metallographic samples, especially for some samples that are not easy to handle, small samples, samples with irregular shape that need to protect the edge or samples that need to be automatically polished, inlay of samples is an essential process.

SXQ-2 vacuum inlaying machine has compact design, large capacity, simple and fast operation, and high equipment reliability. The built-in vacuum pump can quickly and effectively vacuum, suitable for vacuum cold inlaying of epoxy resin, can effectively remove the bubbles in the sample and resin, so that the resin penetrates into the pores and cracks of the sample, obtain the sample without bubbles and pores, and improve the final Mosaic effect of the sample. It is very suitable for the preparation of porous materials, such as failure analysis samples for cracks, porous castings and composite materials, electronic components, rock minerals, ceramics and other samples

1 Built-in low noise vacuum pump for up to 8 samples (Φ 40mm diameter).

2 Electric vacuum speed, high vacuum.

3 Full transparent large vacuum chamber, the most rotating table, manual knob pouring, convenient and fast.

4 Program control, can set the vacuum degree, the number of cycles and the corresponding time, automatically complete the whole inlaying process such as multiple samples, multiple vacuuming, maintaining vacuum, and venting cycle.

SXQ-2 Vacuum Inlaying Machine

2. Technical Specification

Name	SXQ-2
Vacuum degree	0~-75kPa, Vacuum pump 0~-90kPa
Factory default vacuum	-70 kPa
Vacuum flow	10~20L/min
Vacuum chamber Size	Φ250mm×120mm up to 8 samples (Φ40mm diameter)
Work panel control	Touch screen control, click the corresponding electric rotary table to rotate
Operation	7 inch touch screen, manual knob casting
Timing cycle	0~99min, Auto pumping/deflating, auto circulation
Maximum cycle number	99 times
Power supply	Single-phase 220V, 50Hz, 10A
Dimension	400*440*280mm
Weight	24kg

3. Product Configuration

Name	Specification	Qty
Main Machine	SXQ-2	1 set
Cold molding	40mm	8 pcs
Disposable pouring pipe		5 pcs
Disposable paper cups		5 pcs
Stir stick		5 pcs
Manual		1 copy
Certificate		1 copy

Sales and Service

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