

TECHNICAL PARAMETERS :

	ixiang®-5 Single head	ixiang®-5S Double head
Hydraulic system	Automatic Electric Hydraulic Pressure	
Mold size	1in, 1.25in, 1.5in, 2in	
	25,30,40,50mm	
Pressure	1-20MPa ( 200kgf-4000kgf ) in steps of 1Mpa	
heating temp	90°C-200°C	
Heating power	2400w 1in, 1.25in 25,30mm	4200w 1in, 1.25in 25,30mm
	3000w 1.5in, 2in 40, 50mm	5400w 1.5in, 2in 40, 50mm
Cooling mode	40-90°C in steps of 1°C	
	1-20 min in steps of 0.5min	
Working environment	Temperature, operational 5-40°C / 41-104°F Humidity, non-condensing 0-95% RH	
Voltage	220V,50Hz, 1-Phase	
Water inlet	11.5mm	
Water outlet	Φ10mm	
Dimension	530 x 485 x 463mm	671 x 485 x 463mm

Manufacturer :  
LaiZhou WeiYi Experimental Machinery Manufacture Co.,Ltd

Agent :

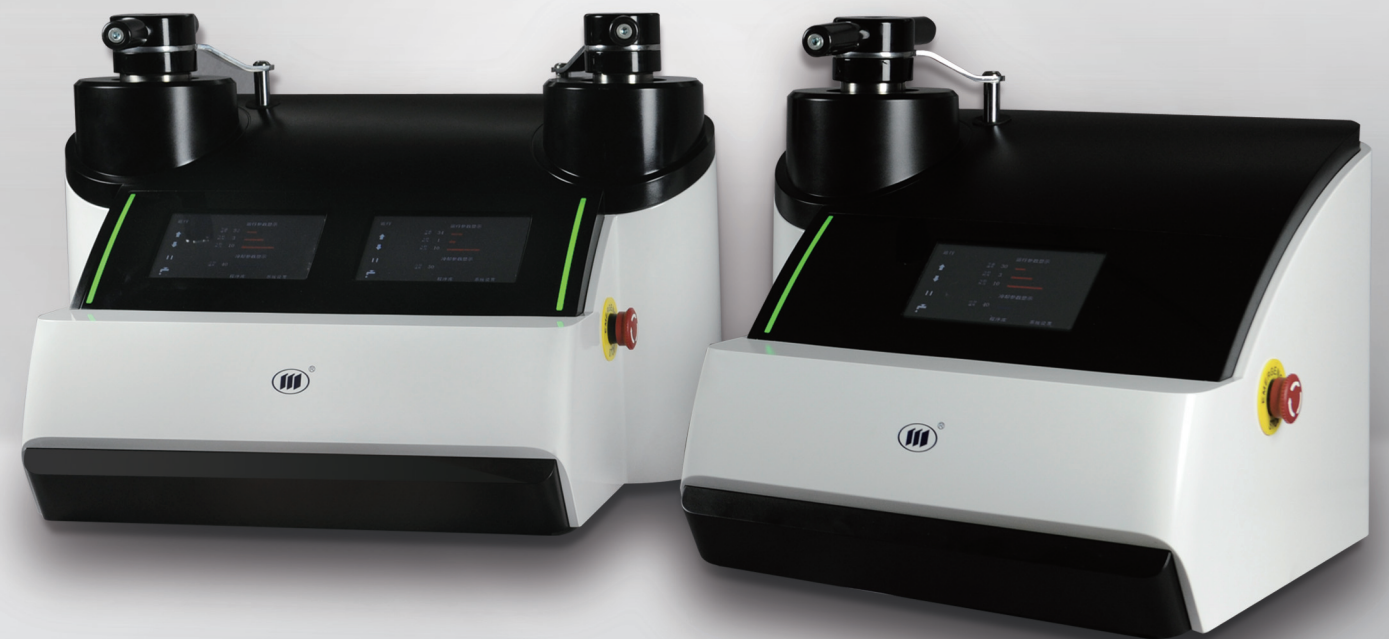
ON THE SCIENCE  
DEDICATED TO THE STUDY MATERIALS



## In 6 minutes, fast inlay

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Stable and intelligent precision control,  
an upgrade experience of high-quality sample preparation



### ixiang® 5/5S Single head

Utility model patents : ZL201620536717.9  
ZL201820180862.2  
ZL201920849454.4  
Appearance patent : ZL201830246051.3



To provide our customers with the most valuable products is our tenet



The innovative heating and cooling structure reduces the sample mounting time to 5.5 mins, which greatly improves the working efficiency.



The patented inching pressure control system can realize the control of inlaid sample, keep the pressure stable, and improve the quality and hardness of inlaid sample



The patented pressure circuit device effectively extrudes the residual air in the material to make the mounted sample uniform in texture and smooth in surface.



Convenient locking device, which can be closed with little downward force, simple and safe




Large size touch capacitor screen,the display is very good,the control panel covers all operations.It is available immediately without waiting. New employees can use it skillfully after quick training.



It really realizes the function of inlaying two samples in one station at the same time, and the inlaying result is also excellent

Better effect with consumables


	hot mounting powder	colour	instruction
	PJM-B ( ordinary )	black	It is used for common sample preparation and has high grinding speed
	BJM-B ( Edge preserving )	black	Edge protection type, low shrinkage, close combination with inlaid sample, high hardness, good wear resistance, slow grinding speed
	DJM-B ( Electric conduction )	black	Carbon phenolic polymer, used in highly conductive fields, such as electronic microscope electropolishing, Medium grinding speed
	TJB-T ( transparent )	transparent	Transparent, soluble, and the sample can be taken out without damage. It is used for samples with requirements for sample size, position, depth, etc. Medium grinding speed

ixiang® Advantages of ixiang series mounting press

ixiang series mounting press



Exquisite as a handicraft, with good mechanical properties and lighter shell



HD touch screen, sensitive touch, clear display and intuitive data



Free switching of ten languages, accessible for global users

other metallographic mounting press



A heavy cast or welded case with a rigid shape



Complicated setting process and backward control means



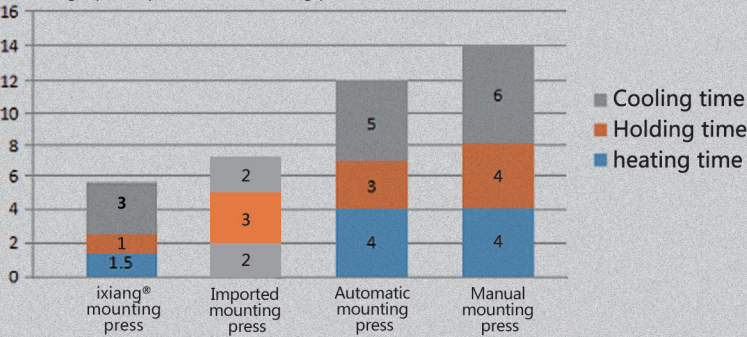
Only one language can be selected for display

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Table of efficiency comparison of metallographic specimen mounting press Time scale : mins



Ixiang series metallographic sample mounting press can save more than half of inlaying time, and the labor saved can be used to provide productivity