

# ➔ AMP Advanced Automatic Metallographic Mounting Press



**AMP-1(Single Head)**



**AMP-2(Dual Head)**

## ● Description :

- ◆ Inlaying is a very important process of metallographic sample preparation, especially for some difficult holding tiny samples, irregularly shaped samples, or what needs for protecting edge and automatic grinding and polishing, inlaying is an essential process before sample preparation.
- ◆ Automatic mounting press is an advanced hydraulic water-cooling machine.
- ◆ The whole process of inlaying is controlled by program, realizing one button operation of the process of heating, loading, holding, cooling and unloading.
- ◆ You can optionally choose one or two of  $\phi 22\text{mm}$ ,  $\phi 30\text{mm}$ ,  $\phi 45\text{mm}$  three mold specifications, to meet the different needs for different customers.
- ◆ AMP has solidified the inlaying program, especially suitable for thermo setting materials, such as electricity jade powder and Bakelite powder materials.
- ◆ AMP automatic mounting press makes your sample preparation work more easily and more labor-saving and the inlaying quality better and more stable.

## ● Specification:

Model	AMP-1	AMP-2
Product Name	Single Head Automatic Mounting Press	Dual Head Automatic Mounting Press
Mould Specification	$\phi 22\text{mm}$ , $\phi 30\text{mm}$ , $\phi 45\text{mm}$ (choose one)	$\phi 22\text{mm}$ , $\phi 30\text{mm}$ , $\phi 45\text{mm}$ (choose two)
Heater	220V, 2KW ( $\phi 45\text{mm}$ ); 220V, 1.2KW	220V, 2KW ( $\phi 45\text{mm}$ ); 220V, 1.2KW
System pressure	0~18MPa (The default is 16MPa)	13MPa
Temperature setting range	0~180°C (The default is 120°C)	0~180°C (The default is 120°C)
Dwell time:	2min 20s	30s
Cooling method	Auto Water cooling	Auto Water cooling
Power	220V, 50HZ	220V, 50HZ
Dimension	520 480 520mm	620 550 550mm
Weight	60Kg	60Kg

## ● Packing List :

Item	Item	Item
Mainframe	Measuring cup	Instruction Manual
2 pcs Water Pipe $\phi 10\text{mm}$	Bakelite powde 30kg	Certifciate