

LABORATORY PRESS MACHINE/DESKTOP-TOP TYPE

Desktop type press is suitable for small batch of specimen pressing. It's featured by simple operation, fast sample preparation, etc

1. Capacity: 10T
2. Temp. Range: Room temp. $\sim 300^{\circ}\text{C}$
3. Temp. Controller: LED digital display with button setting input and value display output
4. Heating-up time: $0\sim 200^{\circ}\text{C}$, about 25min
5. Heating type: Electro-thermal tube
6. Timer: LED digital display, 0.1S \sim 99M \sim 9.9H. Vulcanization time can be set as an alarm
7. Pressing plate size: $220\times 220\times 40\text{mm}$
8. Distance of pressure plate: 100mm
9. Dimension: $680\times 400\times 850(\text{W}\times\text{D}\times\text{H})\text{mm}$
10. Weight: about 280kg
11. Power supply: 3 ϕ , AC380V, 10A three-phase and five-line power supply (The connection port is provided by the customer.)

■ Accessory:

Stainless mirror retainer plate $220\times 220\times 1\times 2$ pieces

Manual and quality assurance card/1 piece

Feature

1. Fast rising, slow locking, fast falling function of the moving template, fast turning slow of the mold closing and fast turning slow of the exhaust can be adjusted respectively.
2. The oil circuit configuration is more reasonable and reliable. When the product is vulcanized and formed, the oil pump motor stops working and has automatic pressure replenishment function and oil pump shutdown delay.
3. The deflation time, deflation frequency, heating temperature, and vulcanization time can all be set, making operation convenient. It has two working modes: manual and semi-automatic.
4. To meet the process requirements of special rubber materials, there are two programming modes: Program I, the working mode of the conventional plate vulcanization machine; Program II, the working mode of transferring mold.
5. The seal ring of original imported hydraulic cylinder, reliable sealing, long service life.
6. The electrical system adopts full computer control, which is more convenient, accurate and reliable. Users can choose PLC control imported from Siemens in Germany or Japanese PLC control touch screen.
7. Adopting original imported high-pressure oil pump and proportional pressure flow compound valve control, with low noise and low energy consumption.

8. The fuel tank adopts an open fuel tank with a flap plate structure, which saves time and effort in maintenance and is more user-friendly.

