

HST-PT20 Rubber plate Vulcanizing Press Testing Machine



(The pictures are for reference only.)

Introduction:

This series of plate vulcanizing machine is used to press molding all kinds of rubber model products and non-model products of the main equipment, can also be used to press all kinds of thermosetting plastics and foaming rubber and plastic products. It has independent power mechanism and electrical system, and adopts centralized control by push button. The working pressure and heating temperature can be adjusted within a certain range. This model is divided into manual and semi-automatic two.

Equipment parameters:

	HST-PT20
Pressure capacity	20T
Pressure gauge	Dual node pressure adjustable, pressure adjustment accuracy of 10%
The size of the heating plates,	Width-600,

mm	Length-600
Hot platen material	High temperature resistant imported steel plate, surface carbide quenching, special treatment of fast heat conduction, pressure parallel non-deformation, wear-resistant.
Platen hardness	50~60HRC
Platen Flatness	0.03mm
Platen Flatness	≤0.03mm
Plate parallelism, mm/m	0,15
Stove heating temperature, maximum, adjustable, °C	250
Temperature uniformity	2.5°C [the larger the platen the higher the temperature the worse the temperature uniformity]
Temperature controller	Precision module with PLC touch screen control, display inside the touch screen, numerical value display.
Temperature control method	Temperature control motherboard precision control, self-tuning with high-precision sensors, temperature display accuracy: ± 1.0 °C.。
Timer	Setting display in touch panel, time range 0.1S~99min~9.9hr
Heater	Heating mold built-in cylindrical [according to the platen area configuration of different power packaging platen temperature uniformity, not the same power]
Heating time up to 200 °C, min	25
Two hot plates	The hot plate can be set to control the temperature separately
Heating method	electrical heating
Cooling method	water cooling
Hydraulic system	Adopt CREE.6 hydraulic flow closed-loop control system, oil pump drive high-performance electro-hydraulic with high-precision non-resistance cylinder piston execution rate control mode, with pressure automatic compensation function. Once pressurized automatically make up the pressure, load force is strong, lifting and lowering smoothly; automatic

	pressurization, pressure preservation, unpressurization.
Cylinder Stroke	Max 150mm [customizable
Cylinder speed	11mm/s
Pressure gauge	0~200kg/sq.cm
Mold opening method	Fully automatic rise and fall (with manual-automatic dual function)
Safety device	Safety guards, safety doors.
Number of safety devices	Four
Main unit volume	(W×D×H)1200×750×1650 mm
Power Voltage	3 φ , AC380V
Weight	≈680kg

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