

HST-PT Rubber plate Vulcanizing Press Testing Test Machine



Picture is for reference only

Applicable Industry

It mainly used in producing vulcanizing parallel adhesive type, such as conveyor belt, driving belt, and pressing rubber products, foamed plastic, thermosetting plastic (bakelite) and other plastic products. It also suitable for O ring, the key products such as cell phone, keyboard, remote-control, sealing washer such as pressure cooker, electric cooker, mechanical accessories for household, food, health and medical treatment. At the same time, this machine also can be used in complex silicone and rubber fittings production and process, such as nipple, medical supplies, health product, artware, toy seal, electroconductive rubber, automotive rubber parts, industrial rubber parts, medical silicone product, sport equipment, all kinds of vessels, multilayer product and so on.

Features

1. Controlled by PC or manual, performance reliable, high degree of automation. Can automatically identify the wrong command, so avoid the accident which caused by wrong operation.
2. The preprogrammed process can be locked, the operator can not change without authorization, so that guarantee the quality of pressed product.
3. With the function of timing open mold, automatically exhaust and reinforcing pressure, etc.
4. Optional: Manual operating or Automatic operating mode

5. Electrical heating pressing machine apply digital display (or pointed type) to control temperature, and control and display the heating plate temperature.

Technical Parameters

Capacity	20~50Ton optional
Temperature range	RT~300℃
Controller	Optional electrical control and PLC programmable control
Vulcanization time	0.1S~99M~9.9H
Heating methods	Electric heating module
Temperature accuracy	±2℃
Thermal pressure plate	300×300mm
Cooling pressure plate	300×300mm
Plate distance	70mm
Pressure plate material	SKD Chromium molybdenum alloy
Pressure plate hardness	HRC50~60
Pressure plate surface	Mirror chrome plated
Pressure plate layer	double
water cooling system	Tap water cooling/compressor cooling water (optional)
water cooling temperature	+5℃
Exhaust times	0~3times
Hydraulic system	GPY oil pump drive high performance electro-hydraulic with no resistance cylinder execution speed control mode, can be preset one, two pressure and time.
Oil cylinder stroke	Max 200mm
Cylinder speed	11mm/s
Pressure force gauge	0~350kg/ cm ²
Work rate	10.6HP
Size(W×D×H)	1000×500×1500 mm
Power	3PHASE, AC380V, 20A
Weight	658kg