

Summary:

Rubber Vulcanizer is mainly used for all kinds of suitable model, rubber products, plastic products, is also available for laboratory and research institutions for suppressing specimens.

Vulcanizing machine structure is column type structure, form for the downstroke. The machine adopts tubular electricity heating element, do not need to boiler, reduce air pollution and keep the workshop clean, easy to operate, safe and reliable. It can use single, convenient for the user.

Rubber Vulcanizer is mainly used for rubber vulcanization, thermosetting plastics and insulation products of pressure. This test machine has device of pressure, time, temperature automatic control device, can be realized clamping, regular work cycle, and can automatically pressure compensating.

Working principle:

1. The machine is in frame structure with below pressing form (upwards). Under the working hydraulic pressure, the embolism ascends to make hot plate close for getting pressure, while the embolism descends (namely hot plate turning on) by deadweight of hot plate, platform and embolism to drive working fluid to fuel reserve tank to achieve the aim of descending (namely turning on).
2. Made of nodular cast iron, the oil cylinder of machine is improved in compressive strength and wear resistance. Seal ring made of oil-proof rubber is placed in oil cylinder to have sealing effect in working process of this machine.
3. Combined oil pump, power source of the machine, provides working fluid with certain pressure. Working Fluid enters into oil cylinder by control valve to make control handle on control valve turn to different places, and then embolism is able to ascend or descend.
4. Adopting tubular electric-heating component to heat up, the machine can reduce air pollution to keep workshop clean without boiler.
5. The machine is beautiful in shape, rational in structure, convenient in control, safe and credible as well.

Features:

1. Mainly consists of three parts: the host, hydraulic systems, electrical control system.
2. It has device of pressure, time, automatic temperature control device can be realized clamping boost, the timing of the work cycle, and can automatically pressure compensating.
3. High production efficiency, high quality and stability.
3. The material is uniformly.
4. Wear-resistant and anti-corrosion.

Specifications:

Model	NG-PB25	NG-PB50	NG-PB100	NG-PB250
Total Pressure (mn)	0.25 (25T)	0.50 (50T)	1.00 (100T)	2.50 (250T)
Plate Size (mm)	350X350	400X400	600X600	900X900
Plate Distance(mm)	125	125	125	125
Working Layer No	2	2	2	2(4)
Piston Stroke (mm)	250	250	250	400
Unit Area Pressure (kg/cm2)	20	31	28	31
Main Motor Power (Kw)	2.2	2.2	2.2	5.5
Overall Dimension (mm)	1300X800X1500	1500X600X1500	1600X750X1550	138X1320X2450
Weight(Kg)	1150	2100	3000	8500