



Rubber Duplex vulcanizer



Main features

- **RELIABLE:** electronic control of vulcanization time and temperature with digital precision.
- **VERSATILE:** allows production of matrices in natural or silicone rubber with rectangular or round stamps.
- **INNOVATIVE:** equipped with automatic device for cooling stamps at end of vulcanization cycle.
- **SAFE:** the modern, functional structure fully complies with the requirements included in EEC standards.

Duplex. The only multifunction, compact innovative reliable vulcanizer.

Great versatility of use with heating plates 150x150 mm.

One machine only for two different working methods thanks to the conversion kit supplied with the machine

Instant setting and read-out of the temperature through the digital thermostat

Quick setting of vulcanization time through the analogic timer.

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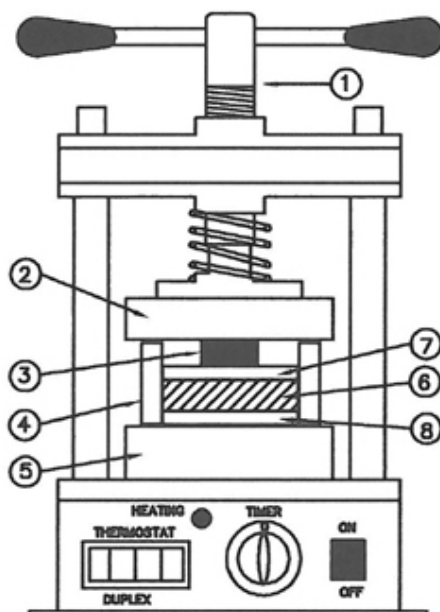
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Two different work methods.

Method 1

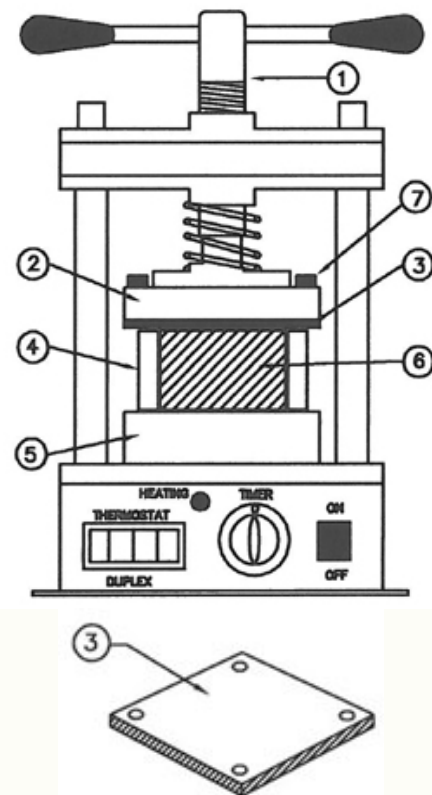


METHOD 1):

the function of the heating plates (2-5) is to transmit the vulcanization heat to the flask (4), while the central piston (3), since it can descend inside the flask, is used to compress the rubber mould (6). This is the perfect configuration for using cylindrical or rectangular flasks with metal spacers sliding inside (7-8).

Pressure screw. (1).

Method 2



METHOD 2):

the descent of the central piston can be blocked by using a simple Kit supplied with the machine. This kit consists of a robust metal plate (150x150 mm) (3) to be applied with 4 screws (7) to the upper heating plate (2). In this configuration, the upper heating plate not only transmits the vulcanization heat but also compresses the rubber mould (6). This is the best method for using rectangular flasks without internally sliding spacers.

Pressure screw. (1)

Flask. (4)

Lower heating plate. (5)

Duplex

width depth height

external dimensions mm 280 210 450

weight Kg 21

heating plate dimensions mm 150 150

max temperature °C 190

max timer time min. 120

power supply voltage V 220 Hz 50/60

maximum absorption A 4

round flask minimum internal diameter mm 42

round flask maximum internal diameter mm 90

rectangular flask maximum internal size mm 85 x 70

maximum flask height mm 70



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