



TECHNICAL SHEET

MODEL DUPLEX

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. Two different work methods.

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). Flask. (4). Lower heating plate. (5).

METHOD 2: Fixing the kit (3) to the upper heating plate (2) with the 4 screws (7) the descent of the central piston can be blocked. 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).

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.
- ✓ **Compact.**
- ✓ **Resistant.**

DUPLEX	MEASURES	VALUES	LENGTH	WIDTH	HEIGHT
EXTERNAL DIMENSIONS	MM		280	210	450
HEATING PLATES DIMENSIONS	MM	150	150		
MAX TEMPERATURE	°C	190			
MAX TIMER TIME	MIN	120			
MAX ABSORPTION	A	4			
ROUND FLASK MIN INTERNAL DIAMETER	MM	42			
ROUND FLASK MAX INTERNAL DIAMETER	MM	90			
MAX FLASK HEIGHT	MM	70			
RECTANGULAR FLASK MAX INTERNAL SIZE	MM	85x70			
SUPPLY VOLTAGE	V	220	HZ	50/60	
WEIGHT	KG	21			

