



LOGIMEC

Industrial Ultrasonic Cleaning
Jewelry manufacturing equipment



TECHNICAL SHEET

MODEL

1500D - 2500D

The lost wax casting method is widely used in the goldsmith field where it is important to create wax models with perfectly homogeneous surfaces, free of porosity and air bubbles.

In order to meet these needs, our injectors have been designed with advice from master goldsmiths, with the aim of solving the problems which often occur in the wax casting of small pieces, such as the stability and uniformity of the temperature of the mass of molten wax, the regulation of its pressure and the accuracy of the injection nozzles. Our injectors are equipped with tanks in lightweight aluminium alloy, very reliable and strong, where heating is provided by a band type heating element running right round the outside. This guarantees a uniform temperature of all wax which is inside.

The setup and precise control of the temperature are performed by a digital thermostat, while particular attention has been paid to the study of the special valve with charge reserve, which allows the generation of jets of wax without interruptions or air bubbles. The pressure seal is guaranteed by an exclusive locking system on the airtight lid. Our injectors are available in two models with tanks of 2.500 and 1.500 cc.

Main features

- ✓ Maximum stability and uniformity in wax melting.
- ✓ Long operating autonomy.
- ✓ Extremely safe and reliable. Electronic temperature control.

1500D	MEASURES	VALUES	LENGTH	WIDTH	HEIGHT
EXTERNAL DIMENSIONS	MM		160	160	520
TANK CAPACITY	CC	1500			
HEATING POWER	W	160			
SUPPLY VOLTAGE	V	220	HZ	50/60	
WEIGHT	KG	6.5			
2500D	MEASURES	VALUES	LENGTH	WIDTH	HEIGHT
EXTERNAL DIMENSIONS	MM		194	194	520
TANK CAPACITY	CC	2500			
HEATING POWER	W	320			
SUPPLY VOLTAGE	V	220	HZ	50/60	
WEIGHT	KG	8			