

## Resin dryer

D 10

Resin dryer machine evaporates moisture out of the resin, through hot air flow



Technical specifications are subject to change according to possible needs and without notice.

## FEATURES

- A high-temperature-resistant glass tank, is used to keep the resin warm and to check the material level
- The temperature can be adjusted by the PID temperature controller
- The machine is equipped with an over-temperature protection to prevent a too high drying temperature
- SSR control circuit makes the temperature control precise and improves the service life of electronic components
- To dry the resin, it is used compressed air, and a flow regulator controls its input rate
- The machine is equipped with an oil filter in order to keep oil part of resin (colza oil) which evaporates together with water
- Dried resin avoids to get air bubbles during the molding process and improves the quality of the molded products, preserving the viscosity
- The machine is equipped with an alarm light to monitor the running status

## TECHNICAL SPECIFICATIONS

	<b>D 10</b>
Tank Capacity	7 l
Operating temperature	1
Temperature control zones	max 155° C (310° F)
Frequency	50 Hz
Power	1 kW
Air consumption	0,1m <sup>3</sup> /min
Air supply	0,4 - 0,8 Mpa (tubo da ø 12x3000mm)
Power supply	220 VAC
Dimensions and Weight	500 x 285 x 1090 mm / 30 kg

**CE Conformity:** D10 is fully compliant with CE regulations and EMC equipment guidelines for mechanical, electrical and electromagnetic compatibility.

**Note:** we recommend to send samples with the application requirements for a preliminary examination.

The unit works with Technomelt, Thermelt and Macromelt resins and Hot Melt polyamide and polyolefin resins.

