



C400 PLC

manual centrifuge for casting of metal, wax and resin



The C400 PLC manual centrifuge is designed to produce small-medium sized items, as it can house moulds up to 400 mm in diameter.

This is the synthesis between being easy to use and producing high-quality items.

Perfect for producing samples or small-medium scale productions.

Spin casting

Manual centrifuges are used for mass production of various items, using the centrifugal spin casting technique in silicone rubber moulds (**spin casting**)

The material, in its liquid state, is poured by hand into a rubber funnel.

From here it reaches the rotating rubber mould.

Technical specifications

Available stations	Nr.	1
Maximum diameter of moulds	Mm	400
Power	Kw	2
Voltage	V3~	380
Frequency	Hz	50/60
Dimensions	W cm	100
	D cm	86
	H cm	118
Weight	Kg	260

Tools and controls:

- PLC (Programmable Logical Controller) for control and overall planning of functions
- Mould rotation speed control via inverter with potentiometer
- Digital timer to set rotation duration
- Pressure adjustment knob with relative gauge
- Mould clockwise/anti-clockwise rotation selection



Safety:

- Front hatch for easy access to tools, separated from the mechanical parts area
- Main door blocking switch
- Shut-off valve and compressed air exhaust