

Thermowelder Machine

The Thermowelder is a compact and easy to use machine made for the welding of aluminium caps on alimentary plastic containers; it can be suited for different formats without the need for mechanical modifications to enable the change.



More
Information



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Thermowelder Machine

A very small overall dimensions thermo-welder, that can be easily used for welding aluminium small disks on plastic containers of different size without changing mechanically the form of the container that has to be sealed; the machine consists of a manually whirling platform supporting the containers; thermo-welding head electronically controlled and driven.

Maximum productivity 400pcs/h.

Possibility to work with plastic containers with a diameter changing from 65 mm and 200 mm.

It includes the following:

- Piston with welding head that has a pneumatic working .
- Switch-board provided with a thermostat planner (programmer) for manual input (insert) of welding temperature, timer for planning welding time, ready-gauge (warning light).
- Three posts rotating plate for product tanks with possibility to insert some reducing rings for changing tanks size.
- Arrangement for connection with dosage unit
- Air-circuit equipped with lubricating and pressure regulating filter.

Fully made of raw steel (inox) AISI 304 and aluminium ANTICORODAL



Technical Data:

- Total Weight 75 kg
- Working Pressure: 3 BAR
- Compressed air consumption: 3 Nit per cycle.
- Installed Power 1200 W
- Welding Time: Programmable from 0 to 30 seconds
- Welding Temperature: programmable up to 240°C
- Container holding hole: mm 200
- Dimensions mm: 750 x 600 x h 750

