



TECHNICAL SHEET

CHAMBER VACUUM PACKAGING MACHINE

PASTRY 43

FEATURES



DESCRIPTION

The models of the PASTRY line capture attention for their cutting-edge design and the smart functions of the 5" TFT touchscreen, which transform the concept of vacuum packaging machine into a "Food processor": the "chef" and degassing cycles allow for multiple food preparations and treatments, making it a versatile and multipurpose work tool, suitable for the pastry sector;



SEALING BAR 410mm

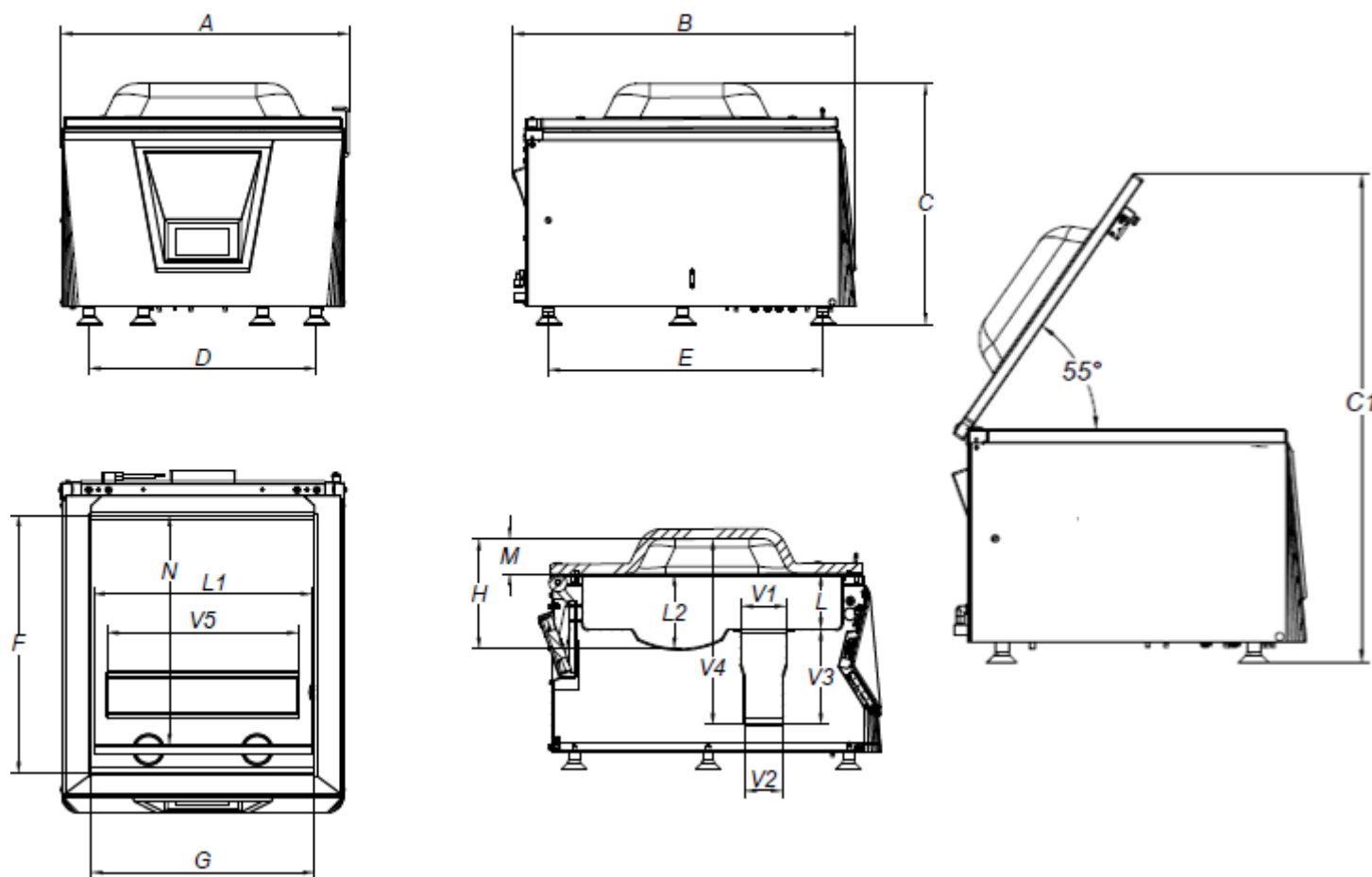
PUMP 25 m³/h

ABSOLUTE VACUUM SENSOR

- Oil lubricated rotary vane vacuum pump Busch, nominal speed 25 m³/h;
- Vacuum level control through a high precision absolute type sensor, which does not require calibration;
- Maximum achievable vacuum 99.8% (2 millibar);
- 410mm sealing bar, triple function single seal, double seal, seal-cutting. Easily removable for cleaning;
- AISI304 horizontal tank;
- Removable inert gas supply bar with 2 nozzles and 'Gasplus' system, allowing up to 90% inert gas for extremely crush-sensitive products and 'Softair' slow air return as standard;
- Control panel with 5" TFT touch screen, protected by scratch-resistant tempered glass, resistant to liquids, humidity, dirt, and dust;
- 6 languages available (IT, EN, FR, ES, DE, RU);
- 8 user-editable cycles with customizable names;
- 16 pre-set "Chef Pastry" cycles for food process and packaging, some of them benefit "repeatability" function (soft cakes, pastry creams, pasteurized base water-based, pasteurized base milk-based, whipped creams, panettone, biscuits/short pastry, pralines, yeast cakes, infusions, tramezzini/sandwiches, piping bags creams, pizza/focaccia, bread/loaves, powders/spices, custard, 3 pre-set cycles with inert gas injection, 3 pre-set cycles for vacuum containers, 2 generic pre-set cycles for preservation and sous-vide cooking; 5 editable and nameable automatic degassing cycles over 10 phases with gas injection possibility;
- Cycle search system according to criteria: Recent, Top ten, and Favorites (up to 12 cycles assignable to this category);
- Oil pump dehumidification cycle "H2Out", with automatic alerts for: product cooling necessity, "H2OUT" cycle execution, or oil change need;
- Menu accessible to technical support for parameter adjustment and reading of the history of cycles and maintenance performed;
- Wi-Fi module for connection to the Orved cloud;
- PMMA lid in bluish high thickness, with rounded edges. Automatic opening at the end of the cycle;
- Lid lowering system in rest position through side lid lock;
- Detachable counter bar;
- Fan system for heat extraction;
- Easy maintenance access through the front opening of the casing;
- "Easy" accessory included for external vacuum in embossed bags;
- 3 PE shelves for product placement and cycle speed-up.

ACCESSORIES (NOT INCLUDED)

- Storage, cooking, and "cook&chill" bags; embossed bags;
- Cart with wheels and stainless steel shelf;
- Stainless steel inclined shelf for liquid packaging;
- Stainless steel vacuum containers and external vacuum suction kit;
- Customizable gas bar and counter bar.



TECHNICAL DATA

Sealing bar length L1	mm	410
Nominal pump capacity	m³/h	25
Final pressure	mbar	2
Maximum vacuum chamber dimensions (FxGxH)	mm	520x450x220
Maximum vertical vacuum chamber dimensions (V1/V2xV5xV3)	mm	89/75x450x220
Usable vacuum chamber space (N)	mm	463
Tank depth (L) (L2)	mm	110
Vacuum chamber volume	Lt	51
Vacuum vertical chamber volume	Lt	7
Rated power	W	1200 (BUSCH)
Rated voltage/Frequency/Phases	V/Hz	220-240V / 50-60Hz / 1Ph+N+PE
Power cord and plug		2m + IEC / Schuko
Machine body material		Steel inox (AISI304)
Tank material		Steel inox (AISI304)
Lid material		PMMA (plexiglas)
Maximum footprint (AxBxC)	mm	580x690x485
Maximum height with lid open (C1)	mm	902
Distance between supports (DxE)	mm	456x553
Weight (with shelves)	kg	98
Noise level	dB(A)	<70
Operating temperature (min-max)	°C	12-40