



DESCRIPTION

The LT4 MAP thermosealer is a floor model of very compact dimensions, designed for MAP packaging. The sealing unit and the molds are quickly and easily changeable. The AISI304 stainless steel machine body, the anodized aluminum vacuum chamber, the braked film roll holder and the digital control panel with 10 customizable programs make it a reliable, silent and versatile machine, suitable for laboratories, supermarkets and delivery/take away sector.

FEATURES

- Oil lubricated rotary vane vacuum pump, nominal speed 25 m³/h;
- Vacuum level control through high precision sensor;
- Maximum vacuum 99.95% (0.5 millibar);
- Packaging modes: MAP (modified atmosphere), vacuum only (without gas injection), only sealing;
- Digital control panel, with control board and vacuum sensor plastic protection cover;
- 10 editable user programs with customizable parameters;
- Regulation of the sealing temperature by digital thermostat and high precision probe;
- Sealing and film cutting unit activated through the vacuum circuit, with front and rear film cutting blades as standard and Teflon coated aluminum sealing plate;
- Customizable tray moulds and sealing units, also possible with perimetrical die-cut;
- Changeable sealing unit in a short time, thanks to "plug and play" rapid electrical and pneumatic connections;
- Vacuum chamber made of cast aluminum, anodized, resistant to corrosion and easy to clean and sanitize, equipped with 3 PE-filling plates to speed up the cycle;
- AISI304 stainless steel film roll support, with adjustable braking system, which prevents accidental unwinding of the film;
- AISI304 stainless steel machine body with four wheels, two of which with brakes; easily accessible pump oil drain;
- Compact on-board air compressor mounted on the rear side, easy removable, factory calibrated to the correct sealing pressure, equipped with overpressure safety valve, AISI304 stainless steel casing, pressure gauge and quick connection for compressed air nozzle.



**VACUUM PUMP 25 m³/h
SENSOR CONTROL**

OPTIONALS

- Customizable tray moulds;
- Die-cut moulds and sealing units, with perimetric cut-off, for standard gastronom or customized tray sizes;
- High Oxygen barrier films for CPET, Polypropylene and Cellulose trays;
- CPET, Polypropylene and Cellulose trays.

ACCESSORIES (NOT INCLUDED)

- Standard 4x1/8GN, 2x1/4GN e 1x1/2GN tray moulds.

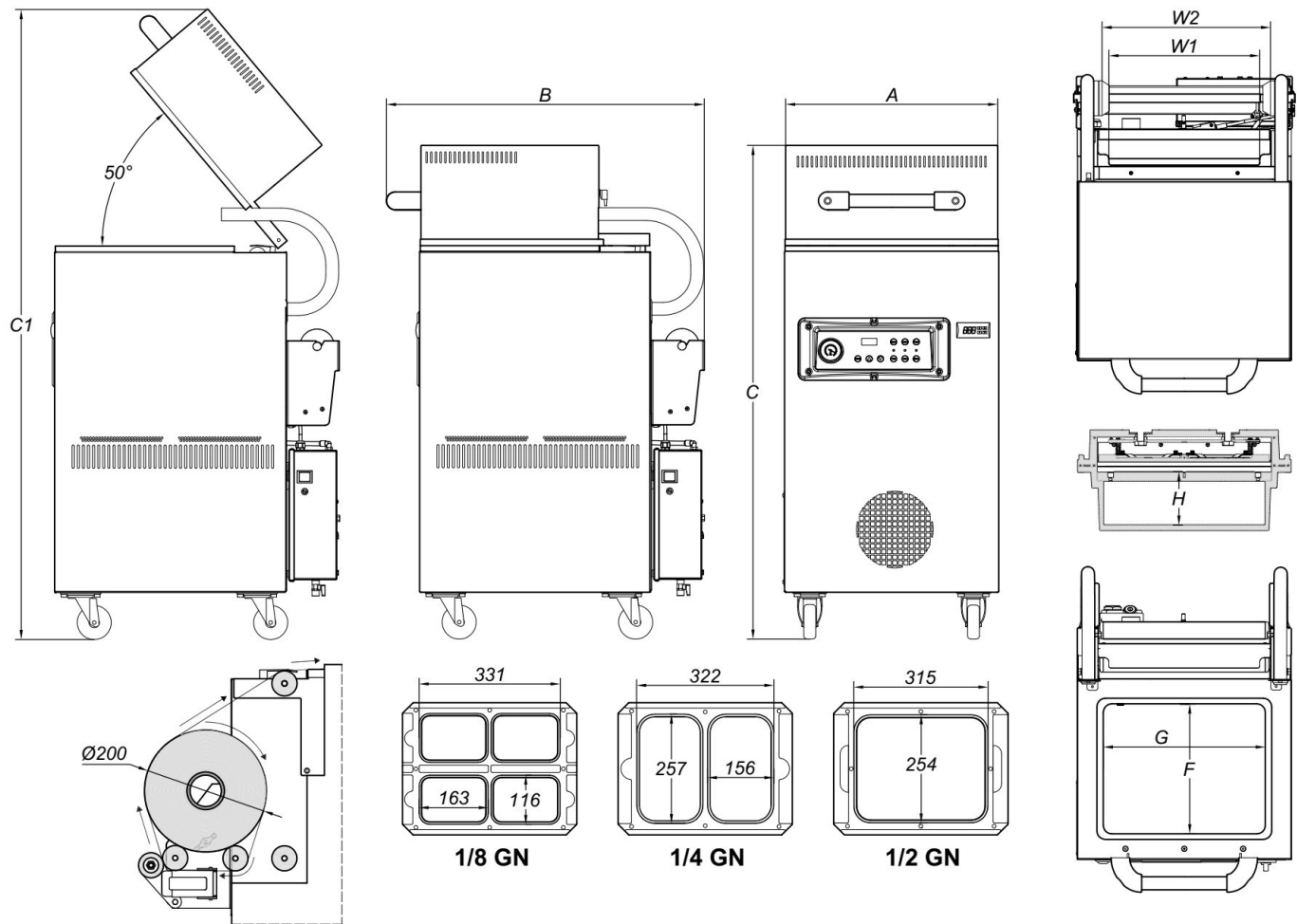
CE

According to: Standard EN/IEC 60335-1
Safety assured by
accredited third-party certification body!

PROJECT	DATE	APPROVED
ITEM	QTY	

THERMOSEALING MACHINES LT4 MAP

UPDATED:
26/01/2023



SPECIFICATIONS

Reel width (W1)	mm	340
Reel width (W2)	mm	395
Nominal pump speed	m ³ /h	25
Final pressure	mbar	0,5
Chamber Size (FxGxH)	mm	305x380x126
Power	W	2850
Electrical voltage/Frequency/Phases	V/Hz	230V / 50-60Hz /
Power cord and plug		3mt H05WF / Schuko
Current	A	12,3
Housing materials		AISI304
Vacuum chamber material		UNI3054
Lid material		AISI304
Overall dimensions (AxBxC)	mm	497x746x1158
Maximum height with open lid (C1)	mm	1478
Weight (with shelves)	kg	131
Noise level	dB(A)	57
Environmental operating temperature (min-max)	°C	12-40