

TECHNICAL DATA SHEET VACUUM PACKAGING MACHINES



DESCRIPTION

The iconic Evox line represent the synthesis between innovative and ergonomic design, advanced materials and ease of use. The vacuum chamber is made of structural technopolymer, incorporating the sealing device and the control panel. It is combined with a curved and tempered glass cover with extreme high mechanical resistance. The absolute vacuum sensor, the large vacuum chamber, the ease of maintenance make it a precise, fast, versatile and reliable vacuum packing machine.

FEATURES

- Oil lubricated rotary vane vacuum pump, nominal speed 423 cf/h (12 m³/h); fast vacuum cycle (35"-60");
- Vacuum level control through high precision absolute sensor;
- Maximum vacuum 99.8% (2 millibars);
- 12,2" sealing bar in fireproof technopolymer, easily removable for cleaning;
- Waterproof digital control panel with four capacitive keys;
- Preset program for vacuum packaging in bags of products intended for storage;
- Preset program for vacuum packaging in bags of products intended for sous vide cooking;
- Program for vacuum packing in containers;
- Four adjustable sealing intensity levels;
- Pump oil dehumidification program;
- Resettable oil change alarm;

- Structural technopolymer vacuum chamber, FDA certified for food contact suitability. Incorporates the sealing device and the control panel, easy to clean shape;

- 8mm thick curved and tempered glass cover, coated with 100 micron safety film, high mechanical strength (36 times more resistant than an equivalent PMMA / Plexiglas lid);

- Machine body in AISI304 stainless steel; pump oil drain of the machine body with cover, which prevents the penetration of impurities or insects inside;

- Front opening of the machine body to facilitate access to maintenance;
- Technopolymer protective covers of electronic boards;
- Thermal welding protection system;
- Suction device for external containers;
- Accessory "Easy" for external vacuum in embossed bags;
- 4 PE filling plates for product adjustment and cycle speed up.



SEALING BAR 12.2 inch VACUUM PUMP 423 cf/h ABSOLUTE SENSOR CONTROL



According to: UL197 / NSF Hygienic standards ACCESSORIES (NOT INCLUDED)

- Smooth vacuum bags for storage, cooking and "cook & chill";
- Embossed vacuum bags for external vacuum;
- Stainless steel cart with castors and shelf;
- Inclined stainless steel plate for liquid packing.

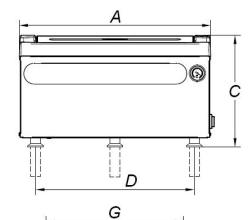
 PROJECT
 DATE
 APPROVED

 ITEM
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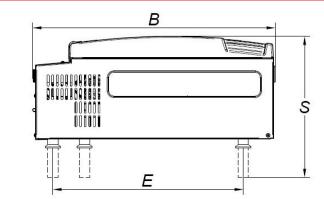


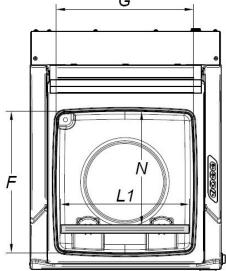
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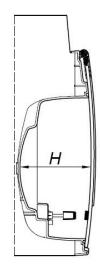
EVOX30 12MC/H

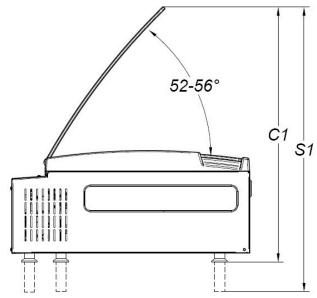


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SPECIFICATIONS

Length of seal L1	inch	12,2
Nominal pump speed	cf/h	423
Final pressure	mbar	2
Chamber size (FxGxH)	inch	14,4x14,0x7,2
Useful chamber space (N)	inch	11,6
Chamber depth (H)	inch	7,2
Chamber volume	Usgal	4,512
Power	W	900
Electrical voltage/Frequency/Phases	V/Hz	110V / 60Hz / 1Ph+N+PE
Power cord and plug		82.6 inch+IEC / Nema 5
Current	Α	8,1
Housing materials		Stainless steel (AISI304)
Vacuum chamber material		Technopolymer (Suitable for food contact)
Lid material		Tempered glass covered with safety film
Overall dimensions (AxBxC)	inch	19,5X24,7X11,3
Overall dimensions (AxBxS)	inch	19,5X24,7X14,4
Maximum height with open lid (C1)	inch	25,9
Maximum height with open lid (S1)	inch	28,9
Distance between supports (DxE)	inch	16,1X19,4
Weight (with filling plates)	lbs	90,4
Noise level	dB(A)	62
Environmental operating temperature (min-max)	°F	53,6-104