

**FEATURES**

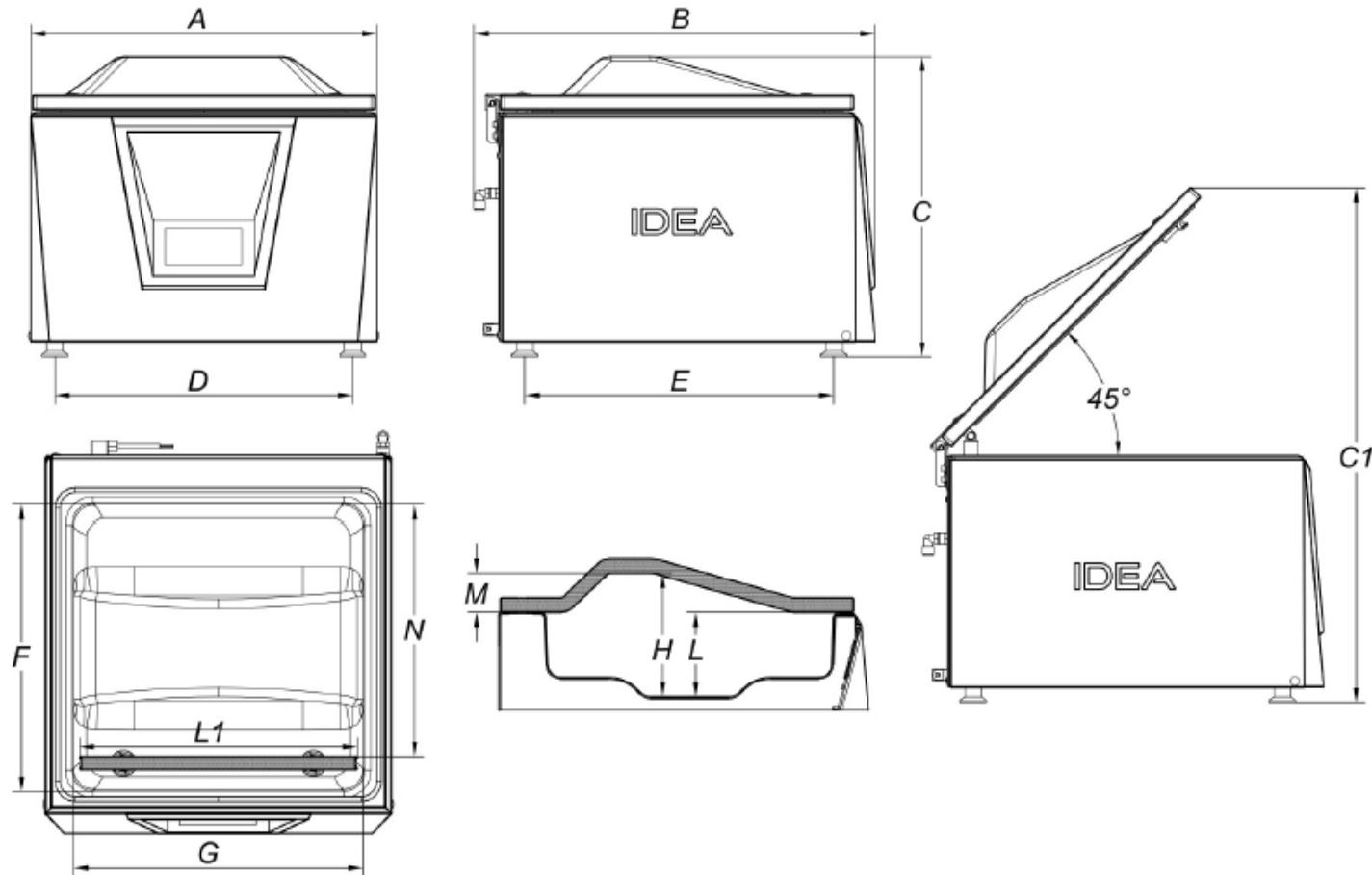
- Oil lubricated rotary vane vacuum pump Busch, nominal speed 14,1 Acfm (23,4m<sup>3</sup>/h);
- Vacuum level control through high precision absolute-type vacuum sensor, which does not require calibration;
- Maximum vacuum 99,8% (2 millibar);
- 16,1" sealing bar with double sealing, easily removable for cleaning;
- Sealing bar lifting system with pistons diameter 3,15";
- Brilliant stainless steel vacuum chamber with constant thickness, easy to clean being free of edges and receptacles;
- Standard inert gas injection with 2 injection nozzles with "Gasplus" system, which allows to reach values up to 90% of inert gas for products extremely sensitive to crushing;
- Standard "Softair" slow air return at the end of the cycle;
- Waterproof 5"-TFT touchscreen control panel, protected by scratchresistant tempered glass, resistant to liquids, humidity, dirt and dust;
- 10 editable user programs, with assignable names; 5 settable display languages;
- 9 preset "Chef" cycles for food processing;
- 3 specific preset cycles with inert gas injection;
- 3 specific preset cycles for vacuum containers;
- 2 generic preset cycles for preservation or sous vide cooking;
- 1 programmable deaeration ("Degas") program on eight vacuum phases and eight pause phases;
- 1 cycle for vacuum containers;
- 1 deaeration "chef" cycle (Degas);
- "H2Out" pump oil dehumidification cycle;
- Resettable oil change alarm;
- Menu accessible to technical assistance for parameter adjustment and reading of cycles carried out;
- Wi-Fi module for connection to the Orved cloud;
- High-thickness blued PMMA (Plexiglass) lid with polished and rounded edges; opens automatically at the end of the cycle;
- Lowering system of the lid at the end of the work in the rest position by releasing the rear gas spring, which allows to release the tension on the gas spring and on the lid;
- Access for easy maintenance through front opening of the casing;
- Standard "Easy" accessory for external vacuum in embossed bags;
- 3 PE-filling plates for product adjustment and cycle speed up.



SEALING BAR 16,1 inch  
VACUUM PUMP 14,1 Acfm  
ABSOLUTE SENSOR CONTROL

**ACCESSORIES (NOT INCLUDED)**

- Bags for storage, cooking and "cook & chill"; embossed bags;
- Stainless steel cart with castors and shelf;
- Inclined stainless steel plate for liquid packing;
- Stainless steel vacuum containers; suction device.



### TECHNICAL DATA

Length of seal L1	inch	16,1
Nominal pump speed	cfm	14,1
Final pressure	mbar	2
Chamber size (FxGxH)	inch	17,3x17,6x7,5
Useful chamber space (N)	inch	15
Chamber depth (L)	inch	5,1
Chamber volume	Usgal	6,86
Power	HP	1,0
Electrical voltage/Frequency/Phases	V/Hz	110V / 60Hz / 1Ph+N+PE
Power cord and plug		78,7 inch + IEC / Nema 5
Housing materials		Stainless steel (AISI304)
Vacuum chamber material		Hydroformed stainless steel (AISI304)
Lid material		PMMA (plexiglas)
Overall dimensions (AxBxC)	inch	20,9x24,2x18,1
Maximum height with open lid (C1)	inch	31
Distance between supports (DxE)	inch	18x18,7
Weight (with shelves)	lbs	136,5
Noise level	dB(A)	<70
Environmental operating temperature (min-max)	°F	53,6-104