



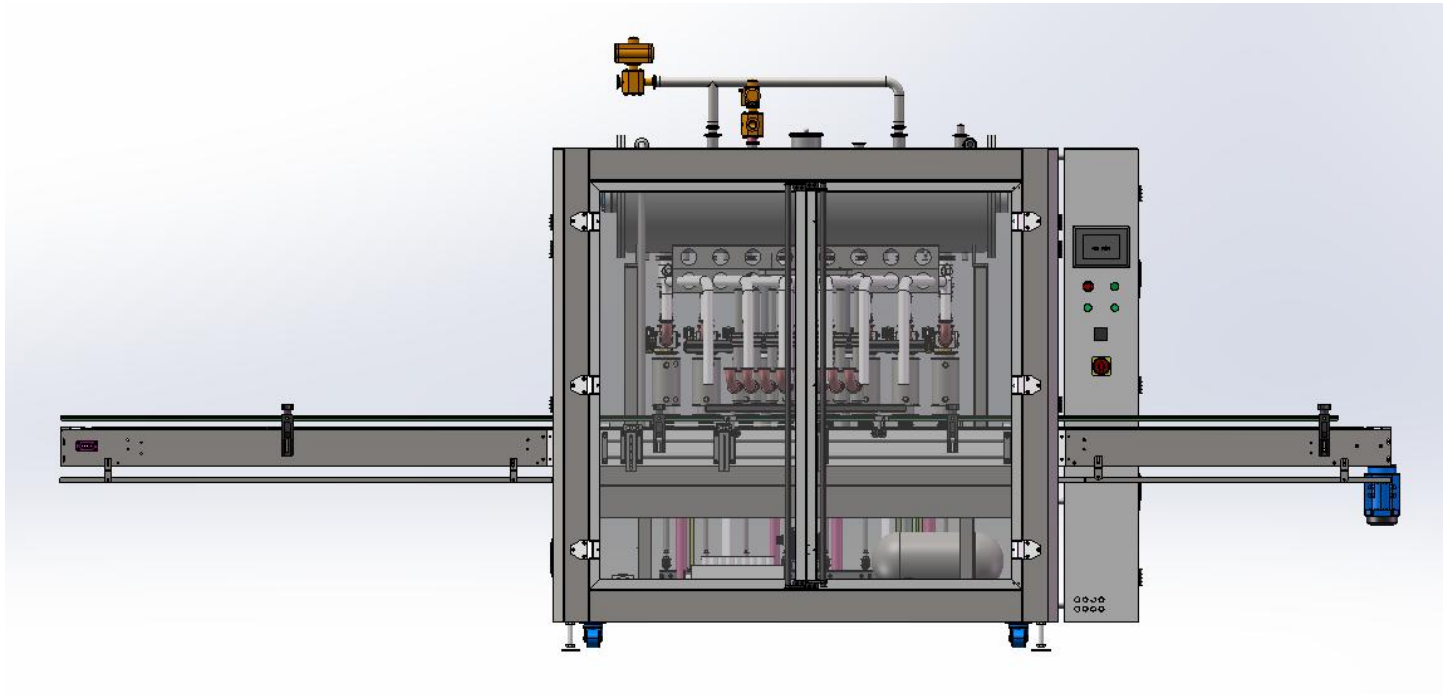
GUANGDONG LEVA PACKAGING EQUIPMENT CO., LTD

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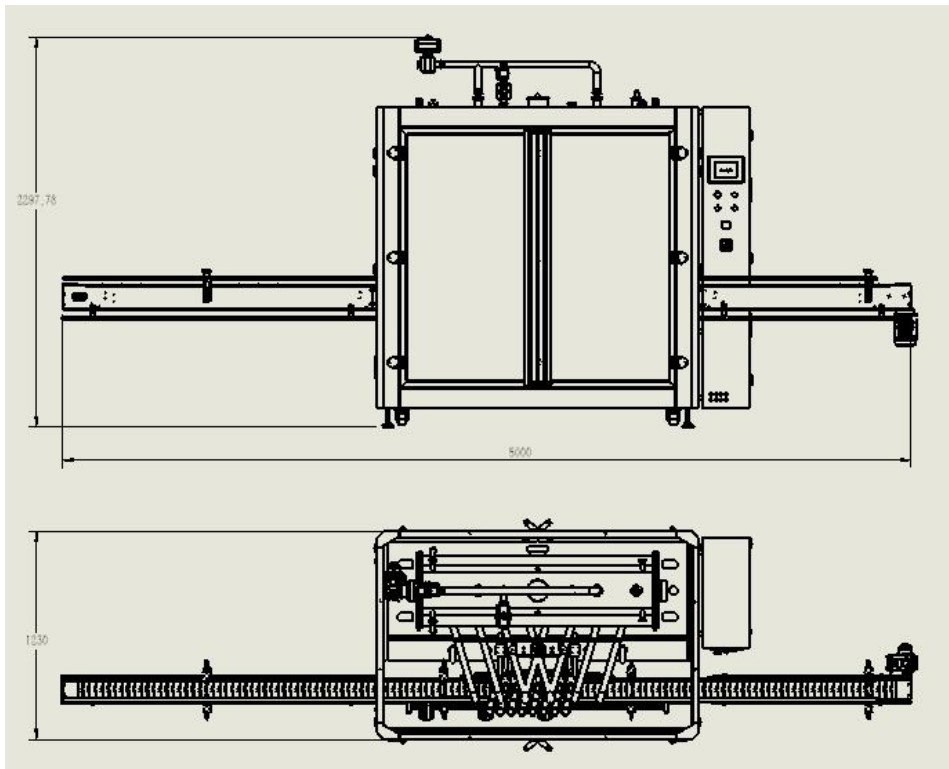
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Equipment name: Fully Automatic 8-head Piston Filling Machine (With Cover)

Model: LPE-PSF08A



Machine dimension drawing:



Product Introduction:

1. Servo-controlled Metering Filling: Ensures high filling accuracy and exceptional stability. Automated operation saves labor and simplifies production management.
2. Insulated Hopper with Heating: Supports heating via water or oil. The program automatically controls the temperature for even heat distribution.
3. Integrated CIP (Clean-In-Place) System: Features one-touch cleaning for the hopper, ensuring a superior filling environment with minimal effort.
4. Advanced Filling Valves: Constructed from 316 stainless steel with high-gloss polishing. Designed to be drip-free and equipped with a blow-off function for a clean cut-off. Offers an extended service life, reducing after-sales concerns.
5. Premium Control System: Utilizes a Siemens PLC (Germany) and SICK sensors (Germany), guaranteeing consistent container sealing, precise filling accuracy, and enhanced production safety.
6. High Versatility: Capable of handling containers of various specifications, shapes, and materials, significantly reducing the machine investment cost for operators.
7. High-level Automation: One-touch adjustment of filling volume greatly improves production efficiency and lowers operational costs.
8. Low Maintenance: Simple mechanical structure ensures easy operation and maintenance, minimizing production losses caused by downtime.

Product parameters:

1. Number of Filling Nozzles: 8
2. Suitable Products: Beverages, alcoholic drinks, syrups, as well as tomato ketchup, gels, and liquids with small particles (diameter $\leq 5\text{mm}$).
3. Filling Speed: 24 - 48 containers/minute (based on 1L water as a reference). Speed is influenced by container material, size, capacity, and product characteristics.
4. Container Height Range: 25 - 300 mm (For narrow-neck bottles, a bottle clamping mechanism is available at an additional cost of 6000 RMB/set).
5. Container Diameter Range: 20 - 200 mm
6. Air Consumption: 200 L/min
7. Working Air Pressure: $\geq 0.6\text{ MPa}$
8. Power Supply: Single-Phase AC220V 50/60Hz
9. Total Power: 1.8 kW
10. Net Weight: Approx. 500 kg Gross Weight: Approx. 620 kg

11. Conveyor Height: 850 mm

12. Main Material: 304 Stainless Steel

13. Equipment Dimensions (LWH): Approx. 5000 * 1230 * 2300 mm

14. Packing Case Dimensions (LWH): Approx. 5050 * 1230 * 2350 mm (Final dimensions subject to actual packing).

Random tool bag list::

No.	Accessory/Tool Name	Quantity	Remark
1	Chain Plate	2 sections	Spare Parts / Components
2	Hook Spanner Wrench	1 piece	Tool
3	Hex Key	1 set	Tool
4	Electric Eye Adjustment Screwdriver	2pieces	Tool
5	Needle Valve SL6-M5	2pieces	Spare Parts / Components
6	Piston Head Seal	4pieces	Spare Parts / Components
7	Clamp	2 sets	With 50.5 Chuck Adapter
8	Seal Ring	2pieces	With 50.5 Chuck Adapter

Suggested accessories that can be purchased randomly:

No.	Part Name	Quantity	Unit price (RMB)
1	Bottle Stopping Cylinder	1 piece	150
2	Filling Cylinder	1 piece	300
3	Agitator Bearing	2 piece	150
4	Shaft Seal with Metal Case, Model TN28	4 piece	20
5	Shaft Seal with Metal Case, Model TN25	1 piece	20
6	O-Ring, D67*2.65	2 piece	20
7	Float	1 set	60

8	Piston Head	4 piece	200
9	Piston Seal	16 piece	12
10	Wear Sleeve or Wear Bush	2 piece	200
11	Solenoid Valve	4 piece	160
12	Frequency Converter	1 piece	500