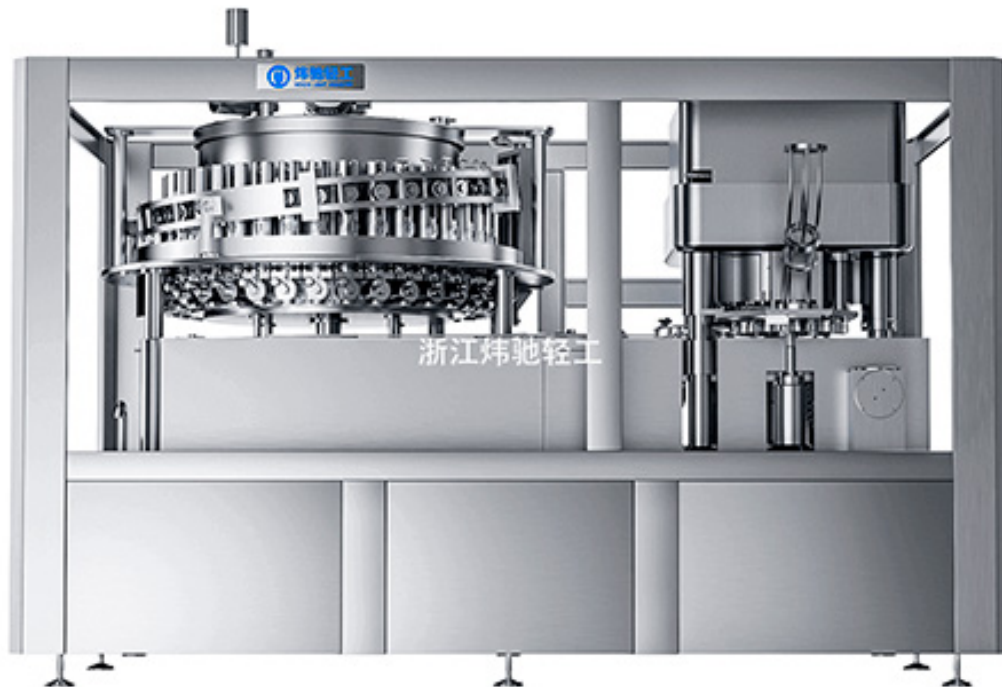




DGJ(A)-series Viscous Liquid / Sauce Filling and Seaming Monoblock



This machine features a piston-type rotary filling system, specifically designed for high-viscosity and high-concentration products such as jam, tomato sauce, chili sauce, meat sauce, and condensed milk. It is capable of processing materials that may contain pulp or solid particles and is suitable for use with aluminum and tinplate cans.

The system is available in various configurations, with filling head options of 12, 18, 24, 36, or 48, and seaming head options of 4, 6, or 8. Depending on the setup, the production capacity ranges from 80 to 600 cans per minute, making it ideal for both medium and high-output production lines.

Features

1. Piston Filling with Rotary Structure:

The filling machine operates based on a piston filling principle, combined with a rotary transmission system for precise and efficient material handling.

2. Dual-Axis Seaming Mechanism:

The seamer is designed with a dual-axis structure, allowing independent adjustment and control of the feed amounts for the first and second-stage seaming rollers, ensuring optimal sealing performance.

3. Heavy-Duty Central Spindle Bearing:

The central spindle is equipped with a robust heavy-duty bearing. Critical load-bearing points utilize imported bearings to improve durability and operational stability.

4. Precision-Ground Gears:

The gears in the seaming head and other essential components are precision-ground, contributing to longer equipment lifespan and reduced operational noise.

5. High-Quality Components:

Equipped with reliable, industry-leading components such as Siemens PLC, touchscreen interface, Delta inverter, Airtac solenoid valve, and Omron proximity switch.

6. User-Friendly Operation:

The system offers easy production speed adjustments via the touchscreen interface and features an automatic alarm system for PLC faults, ensuring safe and efficient operation.

Product Specification:

| Model | DGJ1204A | DGJ1804A | DGJ2406A |
|------------------|------------------|------------------|------------------|
| Seaming Stations | 4 | 4 | 6 |
| Filling Stations | 12 | 18 | 24 |
| Cans Per Hour | 3000 - 9000 | 4800 - 13800 | 4800 - 24000 |
| Cans Per Minute | 50 - 150 | 80 - 230 | 100 - 300 |
| Can Diameter | Φ52.5-99mm | Φ52.5-99mm | Φ52.5-84mm |
| Can Height | 39 - 133mm | 39 - 133mm | 39 - 133mm |
| Filling Capacity | 70 - 850g | 70 - 850g | 70 - 850g |
| Power | 6.5kW | 7kW | 10.5kW(1.5+1.5) |
| Weight | 4000kg | 5000kg | 5800kg |
| Dimension | 2830×1570×2600mm | 3200×1900×2600mm | 3040×2040×2600mm |

| Model | DGJ3608A | DGJ0903 |
|------------------|------------------|------------------|
| Seaming Stations | 8 | 3 |
| Filling Stations | 36 | 9 |
| Cans Per Hour | 5000 - 30000 | 3000 - 5400 |
| Cans Per Minute | 170 - 500 | 50 - 90 |
| Can Diameter | Φ52.5-73mm | Φ153mm |
| Can Height | 39 - 133mm | 100 - 265mm |
| Filling Capacity | 70 - 450g | 2200 - 4500g |
| Power | 15kW | 5.5kW |
| Weight | 7000kg | 4800kg |
| Dimension | 3440×2240×2400mm | 2600×1700×1900mm |