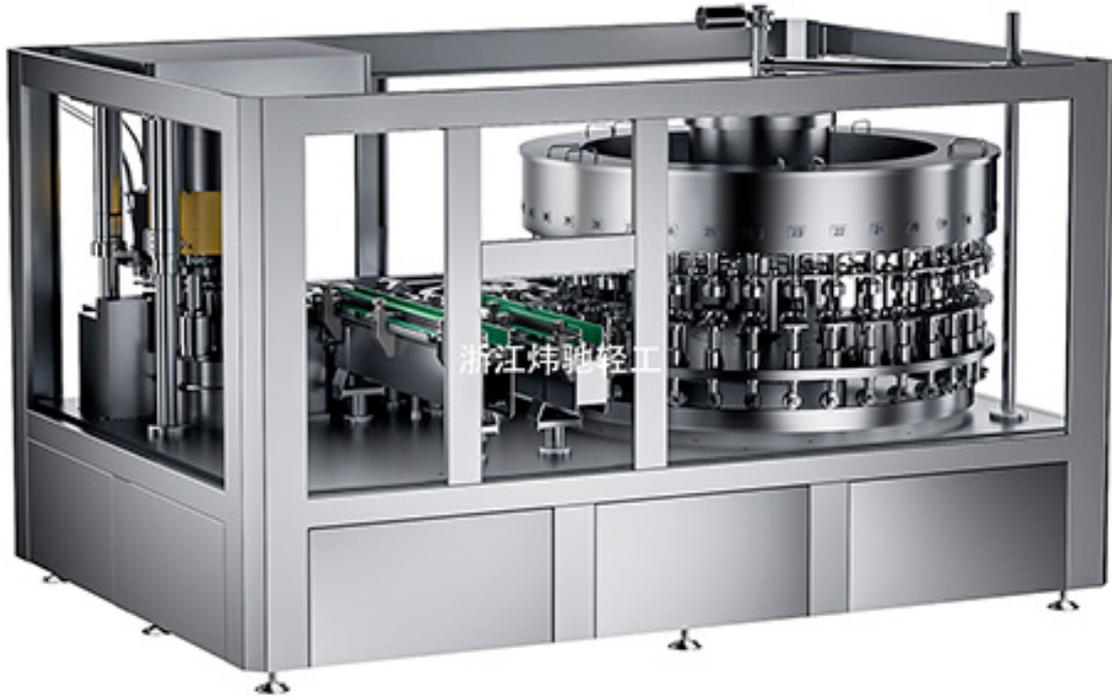




## *DGC-series Non-Carbonated Beverage Can Filling and Seaming Monoblock*



The non-carbonated beverage can filling and seaming monoblock is designed to perform filling and seaming operations simultaneously on a single integrated machine, ensuring efficiency and compact line design. This series is available with filling head configurations of 12, 18, 24, 36, or 48, and seaming head options of 1, 4, 6, or 8. Depending on the chosen configuration, the system supports production speeds ranging from 30 to 600 cans per minute, making it suitable for both small-scale and large-scale beverage operations.

### **Features**

#### **1. Dual-Axis Structure:**

The seamer utilizes a dual-axis design, allowing independent adjustment and control of the feed amounts for the first and second-stage rollers. This ensures greater flexibility and precision in the seaming process.

#### **2. Heavy-Duty Central Spindle Bearing:**

The central spindle is equipped with a heavy-duty bearing. Critical load-bearing points use high-quality imported bearings to enhance service life and ensure stable, long-term operation.

#### **3. Precision-Ground Gears:**

Gears in the seaming head and other essential components are precision-ground to improve durability and significantly reduce operating noise.

#### **4. High-Quality Components:**

Built with premium components including a Siemens PLC, intuitive touchscreen interface, Delta inverter, Airtac solenoid valve, and Omron proximity switch, ensuring reliable and efficient system performance.

## 5. User-Friendly Operation:

Production speed is fully adjustable via the touchscreen. An automatic alarm system provides real-time fault alerts for the PLC, supporting safe and efficient operation.

### Specification:

Model	DGC0601	DGC1204A	DGC1804A
Seaming Stations	1	4	4
Filling Stations	6	12	18
Cans Per Hour	1800 - 2700	3000 - 9000	6000 - 15000
Cans Per Minute	30 - 45	50 - 150	100 - 250
Can Diameter	Φ52.5-99mm	Φ52.5-99mm	Φ52.5-99mm
Can Height	60-160mm	92 - 133mm	92 - 133mm
Power	4kW	5.5kW	5.5kW
Weight	3000kg	3600kg	4500kg
Dimension	2700×1640×2100mm	2850×1450×2100mm	3050×1750×1900mm

Model	DGC2406A	DGC3606A	DGC4808
Seaming Stations	6	6	8
Filling Stations	24	36	48
Cans Per Hour	9000 - 18000	9000 - 24000	12000 - 36000
Cans Per Minute	150 - 300	150 - 400	200 - 540
Can Diameter	Φ52.5-99mm	Φ52.5-99mm	Φ52.5-73mm
Can Height	92 - 133mm	92 - 180mm	92-133mm
Power	7.5kW	7.5kW	11kW
Weight	4700kg	5850kg	7750kg
Dimension	3300×2900×2300mm	3470×2300×2300mm	3800×2370×2200mm