



GC-2000XT Series

eXTended Speed Continuous Inkjet

FEATURES AND BENEFIT

1

Designed for Demanding Production Lines

- GC-2600XT features a 60µm nozzle for fine, detailed coding.
- GC-2700XT features a 70µm nozzle for higher throughput and increased drop size for better contrast at high speeds.

2

Smart, Simple Operation

- 10.1" Tablet-Inspired Touchscreen: User-friendly interface minimizes operator error and training time.
- Intuitive Controls: Designed for quick setup and real-time system monitoring.

3

Maximized Uptime, Minimal Downtime

- High-Speed Performance Capable of printing at speeds up to 402 m/min
- Auto-Rinse Function: Push-button cleaning reduces ink build-up and prevents code clipping, keeping print quality consistent.
- Simplified Maintenance: Routine maintenance takes just five minutes annually, with easy-to-replace modules.
- Proven Printhead Design: Delivers stable, high-quality output even in challenging environments.
- Reduced Cleaning Intervals: Built for efficiency, allowing operators to focus on production—not printer upkeep.

4

Reliability That Drives Productivity

With robust fluid and printhead systems, the GC-2000XT Series ensure reliable, high-quality printing in a variety of operating conditions. Engineered to reduce interruptions and enhance output, these CIJ printers are your solution for continuous, worry-free coding.



SALES INQUIRY



0878 4737 7537
WHATSAPP



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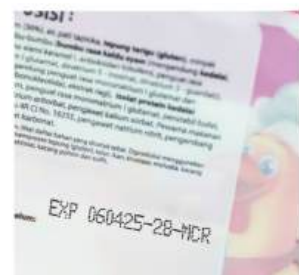
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Citragrand Cibubur CBD Cluster Ruko
Fraser Park FR03 No.30
Jl. Raya Alternatif Cibubur-Cileungsi
KM.5 Jatirangga, Jakasampurna
Bekasi, West Java 17434 Indonesia



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Applications Accross Industry



FOOD AND BEVERAGE INDUSTRY

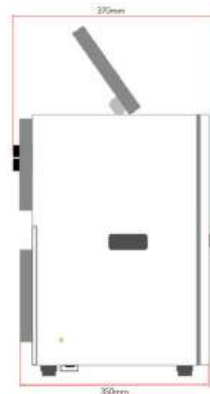
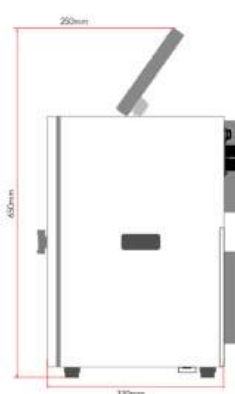
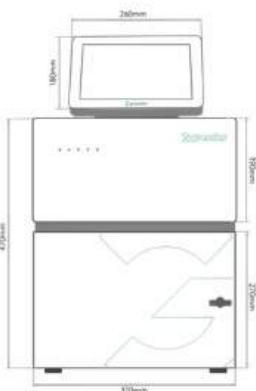
- ✓ **Beverages:** Bottled water, tea, coffee, juice, carbonated drinks (PET, glass, aluminum)
- ✓ **Convenience Products:** Ready-to-eat meals, microwaveable packs
- ✓ **Dairy:** Milk cartons, yogurt cups, plastic bottles
- ✓ **Confectionery and Snacks:** Printed codes on flexible film wrappers
- ✓ **Eggs and Egg Cartons:** Direct coding on shells or pulp/plastic trays
- ✓ **Other Packaged Foods:** Sauces, spices, powdered food, canned goods
- ✓ **Frozen Food:** Bags, trays, or pouches exposed to cold and condensation
- ✓ **Fruits and Vegetables:** Packaged produce, mesh bags, film-wrapped trays
- ✓ **Cereals, Flour, and Baked Goods:** Dry goods in pouches or cartons
- ✓ **Meat, Fish, Seafood, and Poultry:** Coded trays, vacuum packs, plastic wraps

NON-FOOD AND INDUSTRIAL APPLICATIONS

- ✓ **Pharmaceuticals and Supplements:** Blister packs, sachets, bottles with QR codes and BPOM batch codes
- ✓ **Cosmetics and Personal Care:** Coding tubes, bottles, and pouches with expiry and batch info
- ✓ **Cables and Electronics:** Marking on wires, insulation, PCBs, and electronic parts
- ✓ **Building Materials:** Prints on wall frames, and construction-grade steel with size, spec, and branding info.
- ✓ **Industrial Products:** Lubricants, adhesives, pesticides, and chemicals in plastic or metal containers



SPECIFICATIONS	GC-2600XT	GC-2700XT
Nozzle Size	60 µm (standard)	70 µm (optional)
Display	10.1" TFT color touchscreen (1280×800 resolution)	
Font Size Dot Matrix	5×5, 7×5, 9×7, 12×10, 16×12, 24×18, 32×24	
Printing Height	1.8mm to 15mm	
Max Print Speed	Up to 402 m/min (5 dot, 1 line) **	
Max Line of Prints	5 lines (5×5), 4 lines (5×5, 7×5), 2 lines (9×7, 12×10) 1 line (16×12, 24×18, 32×24) **	
Print Head Throw Distance	Max. 30mm from substrate <i>The throw distance can be increased to allow code placement from farther away; however, this may result in lower print resolution of the characters.</i>	
Print Contents	Time, date, counter, batch code, serial number, barcode, QR code, data matrix, logos, graphics	
Languages	25+ including English, Deutsch, Chinese (Simplified & Traditional), Arabic, Spanish, etc.	
Sensor	Photoelectric sensor (standard), Fiber Optic (optional)	
Machine Material and Dimension	Stainless Steel 304 Cabinet (650mm × 370mm × 320mm) <i>Features a high-grip vinyl to enhance mechanical stability and coverage across diverse applications.</i>	
Environmental Protection	IP54 standard (IP55 optional for enhanced dust/water protection)	
Estimated Weight (Main Unit only)	25 kg	
Print Head Dimensions	40mm × 230mm	
Print Head Cable	3m (standard), 5m (optional)	
Operating Environment	Temperature: 0°C to 60°C Humidity: 30-95% RH (non-condensing)	
Power Requirements	Voltage: 100-240VAC ±10% Frequency: 50/60Hz Current: 3A Requires proper grounding	
Message Length	Up to 7,000 columns	
Storage Capacity	6GB EMMC memory	
Consumables	750 ml sealed cartridges (ink and makeup), RFID system	
Communication Interface	Ethernet LAN, RS232, USB, Encoder, Photocell, Alarm beacon (24V), Reserved port	
Accessories Included	Printhead stand, photocell sensor, cleaning kit, basic tools	
Options	Positive Air, RS232 connector kit, Alarm beacon, stainless steel table	



*Actual installation may require additional hardware based on the production environment.

**Speed, resolution may vary depending on application on site and substrates type.

Service and Support

Trusted Service. Skilled Engineers. Fast Response.

Our Services

Installation and Commissioning	Professional machine setup by experienced engineers. Includes physical installation, system calibration, and environment adjustments for seamless integration.
24/7 Technical Support	Round-the-clock assistance via phone, remote troubleshooting, or on-site visits. Rapid response to minimize downtime and keep your line running.
Preventive Maintenance	Regular inspections, deep cleaning, and precision calibrations. Designed to prevent issues, extend equipment life, and maintain peak performance.
Spare Parts and Consumables	High standard parts and consumables with strict quality control. Backed by an efficient logistics network for fast and reliable delivery.
Operator Training Program	Modular training tailored to operator skill levels. Combines theory and practical case studies to ensure confident, capable machine handling.

Gressler Service Center (GSC) Network

JABODETABEK

Citragrand Cibubur CBD Ruko Fraser
Park FR 03, No.33, Jl.Alternatif
Cibubur No.33, Jatirangga,
Kec. Jatisampurna, Bekasi 17434

SEMARANG

Service Center Semarang
BSB, JADE SQUARE No.A21A,
Pesantren, Kec. Mijen, Kota
Semarang, Jawa Tengah 50212

SURABAYA (SIDOARJO)

Ruko Kahuripan Avenue No.25
Jalan Kahuripan Raya, Kahuripan
Nirwana, Sidoarjo 61252

BANDUNG

Jl. Banyak Niaga Kulon No.12 A,
Cipeundeuy, Kec. Padalarang,
Kabupaten Bandung Barat,
Jawa Barat 40553

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