Ggressler

Precision Print Coding for a Perfect Product

Ideal coding and marking solution for a wide variety of primary and secondary marking applications.

GT-2000 Thermal Inkjet Printers

In today's fast-paced supply chains, barcode printing plays a vital role in ensuring accurate product identification and tracking. For effective track-and-trace solutions, having reliable and high-quality barcode printing is essential. Gressler's GT-2000 system is designed to meet these demands.

KEY FEATURES

1 User-friendly Interface
With a 10-inch color touchscreen interface featuring easy-to-learn, icon based controls, operators can quickly familiarize themselves with the system and start printing effortlessly.

2 Mess-Free Printing
Experience clean and efficient operation with genuine cartridges, virtually eliminating spills and mess.

3 High Performance with Large Memory
The GT-2000 features ample memory and a robust control board, enabling it to handle and print large databases at high speeds, making it ideal for fast-paced production lines.

4 Low Maintenance Requirements
Save money with our GT-1000 low maintenance requirements.
No replacement parts outside of the inkjet cartridge replacement is needed. Cartridge changeover can be done in less than a minute without the need for specialized training

5 Wide Range of Application
The GT-2000 supports high-speed printing on paperboard, plastic (HDPE), flexible film, foils, labels, and corrugate. With advanced capabilities, the GT-2000 ensures that every product, regardless of packaging material, can be easily identified and tracked from production to delivery.

SALES INQUIRY

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INDUSTRY & APPLICATION

- Food & Beverage
- Pharmacy
- FMCG
- Cosmetics & Personal Care
- Building Materials
- Electronics & Electrical Component

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SPECIFICATIONS

Printing & Controller Features

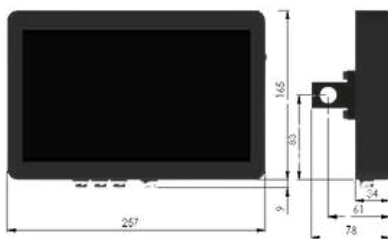|		
Print Height	IP Print Head - GT-2000-1 2P Print Head - GT-2000-2 3P Print Head - GT-2000-3 4P Print Head - GT-2000-4	12.7 mm 25.4 mm 38.1 mm 50.8 mm
Maximum print speed	120m/min @ 300*150 DPI	
Print resolution	150-600 DPI	
Print content	Text, Date, Graphic, Barcode, GS1 Code, QR Code, Counter, Serial Number, Shift, Variable barcode	
Graphic code	PDF417, QR CODE, DATA MATRIX, GS1, EAN8, EAN128, CODE25, CODE128	
Print content language	Multi languages	
Connection Type	USB/Sensor/Encoder/Warning Light/LAN/IO	
Screen Display	Color - 10-inch touch screen	
Accesories	Encoder	
Electrical Power Supply	120W, 110-220VAC 50/60Hz	
Temperature/humidity	Temperature 5°-35°C; Humidity 10%-90%Rh	
Weight	1 head: 4.2 kg, 2 heads : 4.7 kg, 3 heads: 5.2 kg, 4 heads: 5.7 kg	

Consumables

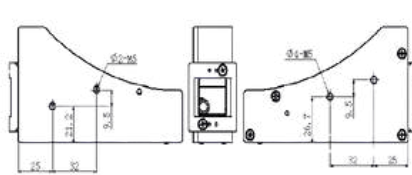|	
Ink cartridge	Available Fast-drying inks suitable for both porous and non-porous surfaces/materials. Water and Solvent based inks
Ink Supply	42ml Ink Cartridge 500ml Bulk Ink (42ml Cartridge + 370ml Ink Bag)

Package Components

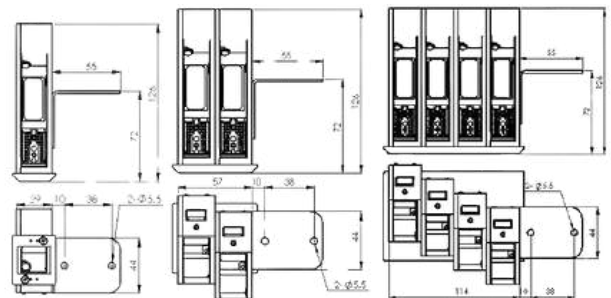Controller, print head, sensor, brackets, alarm light tower, 1 Ink cartridge, encoder (optional).

Controller & Printhead dimension

Screen Controller

Printhead Sideview

1 printhead

2 printheads

4 printheads

Outcomes may vary depending on different conditions, materials and environments.
*** For optimal performance use this product with genuine Gressler consumables.*

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