

Desired Outcome Achieved - Enhanced Coding Quality, Long-Term Efficiency, and Cost Savings

GD-1000 Series DOD Large Character Inkjet Printer

D100 series large character inkjet printer adopts high reliable Drop-On-Demand ink-jet solenoid valve technology. Reliable, strong and durable performance can meet the needs of various industrial coding.

The printer can work normally in a variety of harsh environment, such as dusty, wet, vibration environment. The high precision technology makes reliable performance and minimal maintenance.



KEY FEATURES

- 1 Print Head**
The nozzle uses wear-resistant and durable gem material, which makes the dot of the jet more round and can be used for a long time. The print head can be rotated to achieve to print different characters and different fonts.
- 2 Ink System**
Experience clean and efficient operation with genuine cartridges, virtually eliminating spills and mess.
- 3 Main Hardware**
The design of stable and durable internal pump can make the printer work without air source. White ink machine has automatic stirring system to prevent the pigment ink precipitation
- 4 Internal Interface**
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



SALES INQUIRY

 0878 4737 7537



PT MULIA MESIN INDUSTRI
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021 5020 0990



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

gressler.co

APPLICATION

- Wood
- Textile
- Stone
- Paint Surface
- Bags
- Pipes
- Tires



Specifications	GD-1000 SERIES
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Printing module features

Print height	7 dots 5-28mm 16 dots 5-64mm 32 dots 5-128mm
Max Print speed	63m/min
Printing Distance	3-30 mm
Printing Lines	1-4 lines
Print content	Text, Time, Image, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data, Dynamic Database (Additional content can be added as required)
Printing Material	Carton, Plastic, Metal, Boarding, Pipe, Stone, Glass, Electronic components, Industrial chemical packaging, Paint surface and other permeable and non-permeable surface

Machine Parameters

Operating System	Embedded Linux security operating system
Display screen	7 inch color display, industrial touch screen
Communication Interface	Network port, USB, RS232
Protection Level	IP65
Power Parameters	Input 100-240V AC
Rated power	150 W
Memory	256M
Machine Material	304 stainless steel
Machine Specifications	296mmx296mmx490mm (LWH)
Net Weight	16Kg

Language

Support Language	Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Japanese, Spanish, Italian, etc.)
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Consumable

Ink Color	Black, White, Blue, Green, Yellow, Invisible
Ink Type	MEK based, Water based, Alcohol based, Acetonyl Pigment
Font	5x6L 7x6L 7x10L 9x8L 9x11L 11x11L 12x12L 16x16L 24x24L 32x32L 11x11B 12x13B 16x16B 24x24B 32x32B

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

