GE-2000 & GE-3000 Thermal Transfer Overprinter

TTO thermal transfer printer has reliable structural design and professional technology, including direct ribbon drive and improved ribbon box design without wearing parts, and does not need preventive maintenance inspection at all. Each print head has a row of heating elements, and the heat generated by these elements melts the ink. At the same time, the ink is transferred to the substrate by air pressure to realize printing. Its advantages are easy coloring, difficult erasing of printed contents, uniform and clear printing, and suitability for various packages.

KEY FEATURES

1
Enhance Your Brand
300DPI resolution, ensures superior print appearance and makes your products out of the ordinaries.

2
Enhance Your Efficiency
Print real time, date and
lot number; work file can be changed easily; max 600m ribbon length, reduce machine
downtime; friendly UI
and operation; easy to learn designer program.
Reduce TCO.

3
Protect Your Property
Adopts 32mm & 53mm print head, suitable for
22-55mm ribbon width, deploy properly to meet different applications; min. 0.1mm print gap; distinct, good adhension on the film, avoid unexpected complaints. Reduce Cost.

4
Protect Your Channels
Print variable QR Code,
barcode with our self designed system to fulfill tracing and traceability, anti-counterfeit, protect
your channels.

SALES INQUIRY

0878 4737 7537

PT MULIA MESIN INDUSTRI
AUTHORIZED INDONESIA DISTRIBUTOR

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

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INDUSTRY & APPLICATION

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

Specifications	GE-2000 Intermittent	GE-2000 Continuous	GE-3000 Intermittent	GE-3000 Continuous
Print Head	32mm width,300dpi(12 dots/mm)		53mm width, 300dpi(12 dots/mm)	
Print Area	32mm x 60mm	32mm x 150mm	53mm x 70mm	53mm x 150mm
Print Speed	6-20m/m	up to 40m/m	6-20m/m	up to 40m/m
Frequency	max 300 PPM	max 300 PPM	max 300 PPM	max 300 PPM
Ribbon Length	500m		600m	
Ribbon Width	22mm 33mm		35mm 55mm	
Interface	USB, RS232, Ethernet			
Voltage	AC100-240V 50/60Hz			
Power	200W			
Work Temperature	0-40°C			
Relative Humidity	10%~95% (non condensity)			
Air Supply	6bar/90psi (max), dry, non-polluted air			
Weight	Printer Unit:8.5KG, Controller: 2.0KG		Printer Unit:9.5KG, Controller:2.0KG	
Dimension (unit: mm)	Printer Unit 188x190x180 Controller: 175x235x110		Printer Unit: 210x210x180 Controller: 175x235x110	

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

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