# GHQJET®

Printing & Marking Solutions

Welcome To
GHQJET Technology India Pvt. Ltd.

GHQ HAS RANGE OF PRODUCTS FOR CUSTOMERS TO PRINT VITAL VARIABLE INFORMATION LIKE BATCH NUMBER, DATE, PRICE, LOGO, BRAND, SIZE, BARCODES, PROMOTIONAL CODES, METER MARKS, SPECIAL MARKS ETC. ON VARIOUS SURFACES SUCH AS STEEL TUBES, ALUMINUM PANELS, GI SHEETS, LAMINATES, GLASS, PVC, PLYWOOD, WOVEN SAC, CORRUGATED BOXES, PLASTICS, RUBBER, SILICONE AND PACKING MATERIALS.

GHQJET®
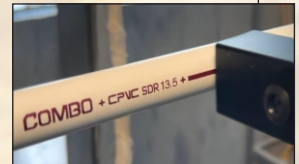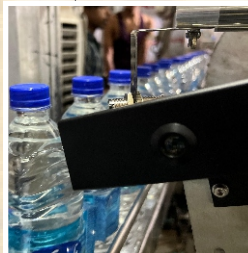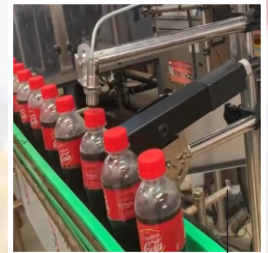
Our story

Established in year the 2016 GHQ (Genius High Quality) started with Consumables, Parts and Service Support of All CIJ Printers, Marking & Coding Machine, & Since 2017 our company is also Selling New Continuous Inkjet (CIJ) Printers. We started with Business (GHQ Inks) and in 2021 we converted GHQ Inks into

GHQJET Technology India Private Limited And our company is growing very well with customer support, "GHQ INKS " is fastest growing company engaged in providing total service & consumable (Ink, Makeup Solvent, Wash Solution) supports to all users of Batch Coding inkjet printers The quality of our consumable and service conforms strictly to the highest global standards and this is born out by the ever-increasing satisfied customer base.

Applicable Industries

Lubricants & Oils
Chemicals and Paints
Metal
Rubber
Pipes Industries
Wire & Cables
Confectionery
Beverages
Seeds
Food Packing
Plywood & Laminates
Dairy Product
Tobacco
Pharmaceuticals
Personal Care and Cosmetics
Tiles and Ceramics
Fertilizer & Chemical
Distilleries & Breweries

www.ghqinks.in

GHQ JET ®

Continuous Ink Jet Printer
With a quality product &
best in class service support.

GHQ-200+

GHQ DOD

GHQ 1000

GHQ-2000P

Consumables

Consumables

www.ghqinks.in

🌐 **www.ghqjet.in**

GHQJET

®

GHQJET - 1000 PLUS

Continuous Inkjet Printer

GHQJET 1000 series continuous small characterinkjet printer is designed for high quality printing and improving production line effectively. Its print head adopts modular design, and the stainless steel chassis which can maintain reliable operation in harsh production environment as well as improve the production line effectively.
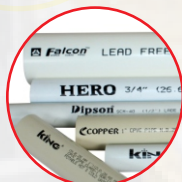
Printer Interface

INK SYSTEM **MAIN HARDWARE** **PRINT HEAD**

Printing Sample

Printing Parameters:

Print Head Duct	: 3MTR	Nozzle Specification	: 60um	Printing Height	: 2mm to 14mm
Printing Lines	: 1 to 5 Lines	Printing Speed	384 m/min	Printing Distance	: 1mm to 15mm
Counter	: More than 20 Independent Counter				
Ink Colour	: Black, Red, Brown, Royal Blue, Sky Blue, Green,				
Font	: 5x6L 7x6L 7x10L 9x8L 9×11L 11x11L 16x16L 24×24L 32×32L 11x11B 16×16B 24×24B 32×32B				
Printing Material	: Carton, Plastic, Metal, Boarding, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging Medical, Food				
Print Content	: Text, Time, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data				

Machine Parameters

Protection Level	: Ip55	Operating System	: Embedded Linux security operating system
Net Weight	: 22kg	Communication Interface	: Network port, USB, RS232
Rated power	: 150W	Display Screen	: 10.1-inch color display, industrial touch screen
Memory	: 256M	Working Environment	: Temperature 0-45°C/ Humidity 30-70%Rh
Power Parameters	: Input 100-240V AC	Machine Specifications	: 400mm x 250mm x 550mm (L x w x h)
Machine Material	: 304 stainless steel	Related Certification	: RoHS, CE, BIS
Main Hardware	: American TI AM3358 industrial grade CPU American Xilinx Spartan 6 industrial grade FPGA		
External Interface	: Optical sensor, Encoder, Reverse and upside down control, Signal light alarm output, Serial number output control, External printing information selection		
Support Language	: Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian French Finnish, Korean, Japanese, Spanish, Italian, etc.)		

GHQJET ®

- GHQ 200 plus series continuous small character inkjet printer is designedfor high quality printing and improving production line effectively.
- Its print head adopts independent structure design, and the stainless-steel chassis, which can maintain reliable operation in harsh production environment as well as improve the production line effectively.

Printer Interface

INK SYSTEM   MAIN HARDWARE   PRINT HEAD

Printing Sample

Printing Parameters:

Print Head Duct	: 3MTR	**Nozzle Specification**	: 60um	**Printing Height**	: 2mm to 14mm
Printing Lines	: 1 to 5 Lines	**Printing Speed**	: 450 m/min	**Printing Distance**	: 1mm to 15mm

Counter : More than 20 Independent Counter

Ink Colour : Black, Red, Brown, Royal Blue, Sky Blue, Green,

Font : 5x6L 7x6L 7x10L 9x8L 9×11L 11x11L 16x16L 24×24L 32×32L11x11B 16×16B 24×24B 32×32B

Printing Material : Carton, Plastic, Metal, Boarding, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging Medical, Food

Print Content : Text, Time, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data

Machine Parameters

Protection Level	: Ip55	**Operating System**	: Embedded Linux security operating system
Net Weight	: 30kg	**Communication Interface**	: Network port, USB, RS232
Rated power	: 150W	**Display Screen**	: 10.1-inch color display, industrial touch screen
Memory	: 256M	**Working Environment**	: Temperature 0-45°C/ Humidity 30-70%Rh
Power Parameters	: Input 100-240V AC	**Machine Specifications**	: 447mm×242mm×650mm (L x w x h)
Machine Material	: 304 stainless steel	**Related Certification**	: RoHS, CE, BIS

Main Hardware : American TI AM3358 industrial grade CPU American Xilinx Spartan 6 industrial grade FPGA

External Interface : Optical sensor, Encoder, Reverse and upside down control, Signal light alarm output, Serial number output control, External printing information selection

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

GHQJET®

GHQ 2000 P Independent Research Flexible Application Industrial-grade Main Board Stable And Reliable Double Stirring System Anti Precipitation Smooth Gemstone Nozzle Better Inkjet Effect Gear Pump Stable Pressure

Printer Interface

Print Head Duct
3MTR

Printing Height
2mm to 20mm

INK Type
Pigment Base

Ink Colour
White, Yellow

Nozzle Specification
70um

Printing Speed
528 m/ min

Print Distance
3mm to 30mm

Counter
Up to 24 Counters

Printing Lines
1 to 4 Lines

Display Screen
10.1 inch colour display
Industrial touch screen

Related Certificate
CE, EAC, BIS

Machine Material
Stainless Steel 304

Motherboard Memory
256M

Machine Dimension
337X316X561(L*B*H*)

Protection Level
IP65

Machine Dimension
337X316X561(L*B*H*)

Electric Requirement
220 - 240 ACV, 5A, 50/60Hz, 1PH

Operating System
Embedded Linux security

Working Environment Temperature
40 - 1059 F (10 - 40°C)
Humidity 10% - 90% Non Condensing

Printing Material
Carton, Plastic, Metal, Boarding, Pipe, Cable Stone, Glass, Electronic components, Food, Auto parts, Industrial chemical packaging.

Communication Interface
RS232 Network interface connection to enterprise EMS Management system (various external equipment protocols can be added)

Print Content
Text, Time, Date, Logo, Shift, SN, Dynamic QR Code, Dynamic Serial Data Dynamic Database

PRINT HEAD
Aluminum alloy material Flip design for easy daily maintenance

PRINTER CHASSIS
Robust and durable stainless steel

INK SYSTEM
The ink system with double stirring mode to prevent the pigment precipitation

Support Language
Support more than 40 national languages Chinese, English, Aralia German Russian, French, Finnish, Korean, Norwegian, Portuguese, Japanes, Italian, etc.

External Interface
Optical Sensor, Encoder, Signal Light Alarm Output Information Selection and Control, Reset Switch.

Print Sample

GHQ DOD LARGE CHARACTER
INKJET PRINTER

GHQJET ®

Easy operation with 7" large screen One-key start and stop precise control Independent module maintenance is simple Automatic cleaning to prevent clogging Classic ink circuit is stable and reliable.

GHQJET
DOD PRINTER
WWW.GHQJET.IN
9521275222

Print Head Duct
3m/6m
Nozzle Specification
150um
Printing Height
7 Dot: 5mm to 28mm
16 Dot : 5mm to 64mm
32 Dot : 5mm to 128mm
Printing Lines
1 to 4 Lines
Printing Speed
63m min

Counter
Up to 20 Counters
Protection Level
Ip65
INK Colour
Black, White, Blue, Green
Yellow Invisible
Related Certificate
CE, EAC, BIS
INK Type
MEK based, Water based
Alcohol based, Acetinyl, Pigment

Print Content
Text, Time, Date, Logo, Shift, SN, Dynamic QR Code
Dynamic Serial Data, Dynamic Database
Printing Material
Carton, Plastic, Metal, Boarding, Pipe, Cable, Stone, Glass
Electronic components, Food, Auto parts, Industrial
chemical packaging, Paint Surface & other permeable &
non-permeable surface
Font
5X6L, 7X6L, 7X1OL, 9X8L, 9XIIL, IXIL, 12X12L, 16X16L
24X24L, 32X32L, 11X11B, 12X13B, 16X16B, 24X24B
32X32B
External Interface
Optical Sensor, Encoder, Signal Light Alarm Output
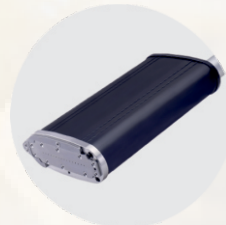Information Selection and Control, Reset Switch.
Support Language
Support more than 40 national languages Chinese
English, Arabic, Danish, German, Russian, French
Finnish, Korean, Norwegian, Portuguese, Japanese
Spanish, Italian, etc.

Electric Requirement
220 - 240 ACV. 5A
50/60HZ, IPH
Print Distance
3mm to 30mm
Machine Material
Stainless Steel 304
Display Screen
7 inch colour display
Industrial touch screen
Machine Dimension
296X296X490(L*B*H*)

Working Environment
Temperature 40 - 1059 F
10 - 40°C
Humidity 10% - 90%
Non Condensing
Operating System
Embedded Linux security
Mother board Memory
256M
Rated Power
150W

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.
INK System
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.
Main Hardware
High integration of the industrial level of the new motherboard works fast and stable, which can be better to deal with the extremely harsh environment
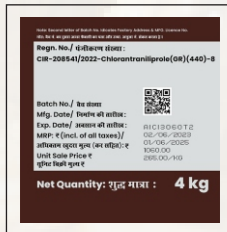
GHQJET®

Beverages

Garden Pipe

Dairy Products

Pipe & Fitting

Roofing Sheet
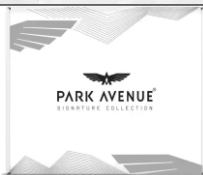
Pesticides & Seeds

Laminated Pouch
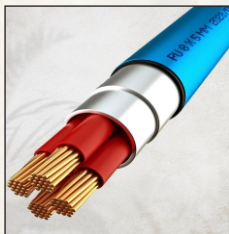
Cable & Wire
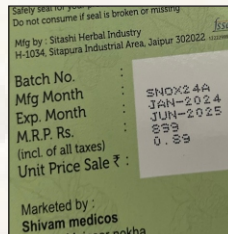
Sticker & Label

GHQJET®

Some of Our Esteem Customers

Commitment for Safety
MILAN POWER®

SHIVA

Chokhi Dhani

Ruchi
PATANJALI®

KINGFISHER
PREMIUM
PACKAGED DRINKING WATER

YES
Go For It !

PARK AVENUE®
SIGNATURE COLLECTION

FOGG®
SCENT

JAIN FOOD PRODUCTS
Shree
Gold Star
SOOJI

GHQJET

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