






CONTINUOUS INKJET PRINTER

Print . Mark . Pack

UNCONVENTIONALLY SIMPLE!

◀ Nilkamal Continuous Inkjet Printer F560



-  Simple **Unipart Ink System** with NO lock-out hours
-  Easy to Replace, combo external filter unit upto 2 years of life
-  Modular design with plug & play serviceability
-  No mess, No spill, quick change ink cartridge system
-  Long Life, High Durable IP55 rated construction

UNIPART INK SYSTEM ▶

A quick change Combo External Filter unit placed outside Unipart Ink System requires no special skills to replace when needed.



Food



Beverage



Wire & Cable



Pharma

Specifications

Nozzle Bore

Standard: 60µ
Optional: 40,50 & 70µ

Maximum Line Speed

25-320 m/min with 0.417mm print dot interval

Printing Formats

Single-line: 5x5, 6x5, 7x4, 7x5, 9x7, 9x7 Bold, 11x9, 11x9 Bold, 16x12, 24x16, 32x24
Twin-line: 5x5, 6x5, 7x4, 7x5, 9x7, 9x7 Bold, 11x9, 11x9 Bold, 16x12
Tri-line: 5x5, 6x5, 7x4, 7x5, 9x7
Quad-line: 5x5, 6x5, 7x4, 7x5
Five Line: 5x5, 6x5

Rated Character Height

2 mm to 12 mm, depending on font selected

Nominal Throw Distance

Minimum: 2 mm
Maximum: 15 mm

Keyboard

Standard American keyboard

Display

7" LED, High Contrast WYSIWYG display.

Custom Logo/Graphics

Can be created by individual user on printer or PC with Monochrome Bitmap format

Printhead Umbilical

Heavy Duty Armoured
Length 2700mm,
Diameter 21mm,
Bending Radius 150mm

Consumables Replenishment

Ink Cartridge Volume: 750ml
Makeup Cartridge Volume: 750ml
Makeup Cartridge: Select according to ink type
Cleaning Solutions: Select according to ink type

Barcode

Data matrix, QR code, Code 39, EAN8, EAN13,
Code 128, EN128, UPC-A

Input Language

Standard: English (USA)
Optional: Arabic, Chinese

User Interface

Standard: English (USA)
Optional: Arabic, Chinese

Data Interface

Standard USB with logo backup features

Message Storage

1000 complex messages. Unlimited storage using USB.

Console

MOC Stainless steel
570 mm height
345 mm wide
286 mm deep

Printhead

MOC Stainless steel
Heated print head
2 Valve inside the Printhead
Auto flush as Standard
Printhead Diameter 41mm
Printhead Length 270mm

Electrical Requirements

Voltage: 100-240VAC, 50Hz
Power: 120W-150W

Approximate Weight

Unpacked and dry: 27 kg
Gross weight with complete package: 45 kg

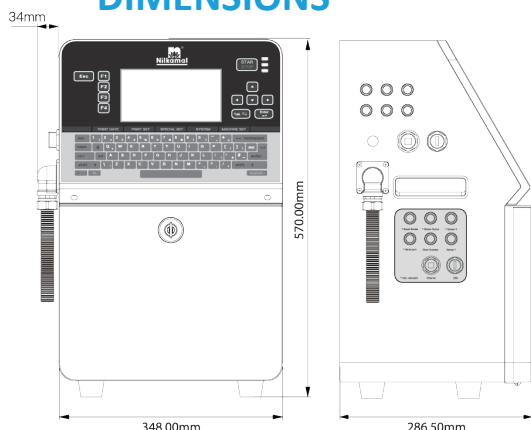
Optional

Positive air pump
Dry air kit for high humidity (requires plant air)
Product detect
RS232, encoder
Ethernet
90 degree print head
Conveyors and brackets as needed

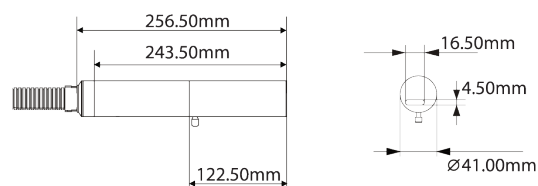
Environmental

Protection Rating: IP55*
Temperature: 5 C to 45 C
Humidity Range: 30-90% RH non-condensing

DIMENSIONS



PRINTHEAD



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