






# CONTINUOUS INKJET PRINTER

Print . Mark . Pack

UNCONVENTIONALLY SIMPLE!

## ◀ Nilkamal Continuous Inkjet Printer F540



-  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: 60  $\mu$   
Optional: 70  $\mu$

## Maximum Line Speed

25-280 m/min with 0.417mm print dot interval

## Printing Formats

Single-line: 5x5, 6x5, 7x4, 7x5, 9x7, 9x7 Bold, 11x9, 11x9 Bold, 16x11, 24x16  
Twin-line: 5x5, 6x5, 7x4, 7x5, 9x7, 9x7 Bold, 11x9, 11x9 Bold  
Tri-line: 5x5, 6x5, 7x4, 7x5  
Quad-line: 5x5

## 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

## Barcode

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

## 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

## Input Language

Standard: English (USA)  
Optional: Arabic

## User Interface

Standard: English (USA)  
Optional: Arabic

## 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

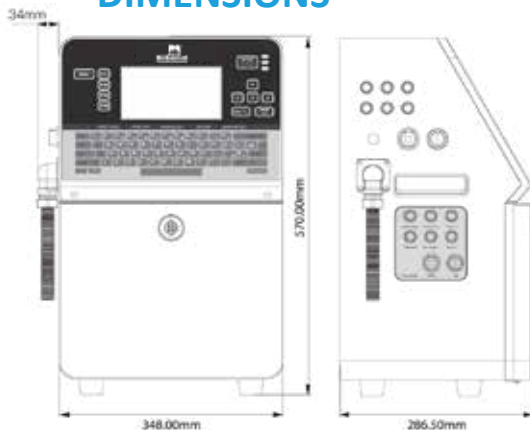
## Optional

Positive air pump  
Dry air kit for high humidity (requires plant air)  
Product detect  
RS232, encoder  
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

