CONTINUOUS INKJET PRINTER

Print . Mark . Pack

UNCONVENTIONALLY SIMPLE!

Nilkamal®

◄ Nilkamal Continuous Inkjet Printer F500

- 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
- **IP55** Long Life, High Durable IP55 rated construction

NILKAMAL F500 SERIES

The F500 Series Nilkamal printer with **Unipart Ink System,** without lock-in chip, ensures cost efficient utilization. Reliability of operation with robust stainless steel IP55 modular construction, ensuring the printer survive the hardest of environments. It has **Powerful** and Flexible print data options through the network or local scanners with a mistake-proof, plug and play modular design, the F500 series printers eliminate high service skill requirements and makes it **Unconventionally Simple!**

UNIPART INK SYSTEM

At the heart of the new F500 series is the all-new Unipart Ink System designed using 3D printing technology that gives the printer a modular structure and improves its reliability. A combo external filter fitted to the Unipart Ink System lasts up to two years and lowers the scheduled maintenance costs.
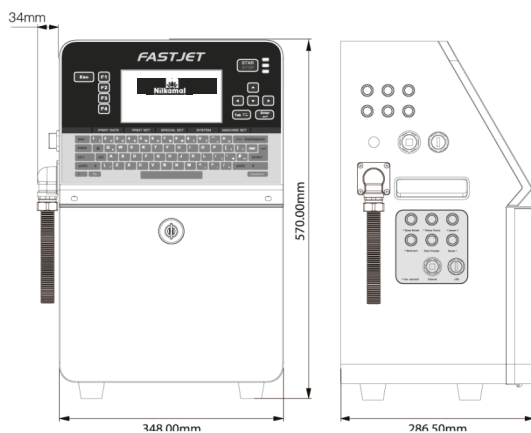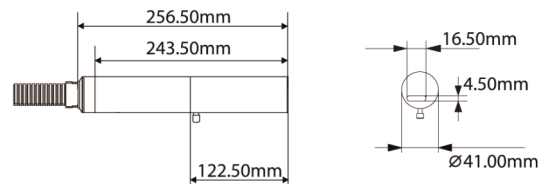
Machine configuration

	F540	F560	F560 Plus	F580 pi
Nozzle	70/60 um	70/60/50/40 um	70/60 um	70/60 um
Maximum Vertical Drops	25	34	34	34
Multi- Language	●	●	●	●
Traversing Printing	●	●	●	●
Tower Print		●	●	●
IP55 Industrial Protection		○	●	●
Special Counter		○	●	●
USB Port	●	●	●	●
Serial Port	○	○	○	○
Durable Pump for Special Ink		○	●	●
Positive Air Pump	○	○	○	●
Solvent Flush Pump	●	●	●	●
Dye Ink	●	●	●	●
Pigment Ink			○	●
High Speed Mode		○	○	○
Umbilical	Lenght: 2700mm Diameter: 21mm Bending Radius: 150mm			
Print Height	1.2-15 mm			
Max Printing Speed	25-320 m/min with 0.417mm print dot interval			
Printing Distance	2-15 mm			
Input System	Standard American Keyboard			
Print Font	5x5, 6x5, 7x4, 7x5, 9x7, 9x7 Bold, 11x9, 11x9 Bold, 16x11, 24x16, 32x24			
Operating Range	5-45 Deg C			
User Defined Field	Bar Code, QR Code, Logos, Clock, Counter, Classes, etc			
Electricity	100-240 VAC, 50HZ			
Power	120-150 W			
Net Weight	27kg			
Gross Weight with Complete Package	45kg			

Note: The "●" in the above table stands for "standard," and the "○" stand for "optional"
Product specification and design are subject to change without prior notice and may vary from those shown

DIMENSIONS

PRINTHEAD

34mm

570.00mm

348.00mm

286.50mm

256.50mm

243.50mm

122.50mm

16.50mm

4.50mm

Ø41.00mm

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