



Print . Mark . Pack

F500 Series
CONTINUOUS INKJET PRINTER
UNCONVENTIONALLY SIMPLE!



Modular Structure



A robust yet modular structure makes this inkjet printer easy to use, operate and maintain. A simple design with less serviceable components assures high uptime.

Combo External Filter

No more replacing the entire Unipart, just to replace the filter.
Quick and Easy with simple tools.



Modular print head

Modular print head with **armoured conduit** enhances reliable operation and easy maintenance.



Food



Beverage



Wire & Cable



Pharma

Key Highlights



Simple **Unipart Ink System** with NO lock-out hours



Easy to Replace, combo external filter unit up to 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



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.

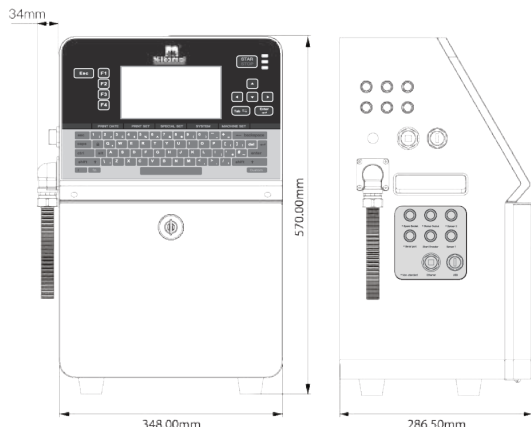


Machine configuration

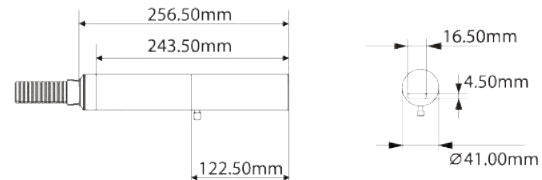
	F530 Si	F560 Si	F580 pi
Nozzle	70/60 um	70/60/50/40 um	70/60 um
Maximum Vertical Drops	25	34	34
Multi- Language	●	●	●
Traversing Printing	●	●	●
90 Degrees Vertical Printing			●
IP55 Industrial Protection		●	●
Special Counter		●	●
USB Port	●	●	○
Serial Port	○	○	○
Duration Pump for Special Ink		○	●
Ink Recovery Pump	○	○	○
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 of WYSIWYG		
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



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