



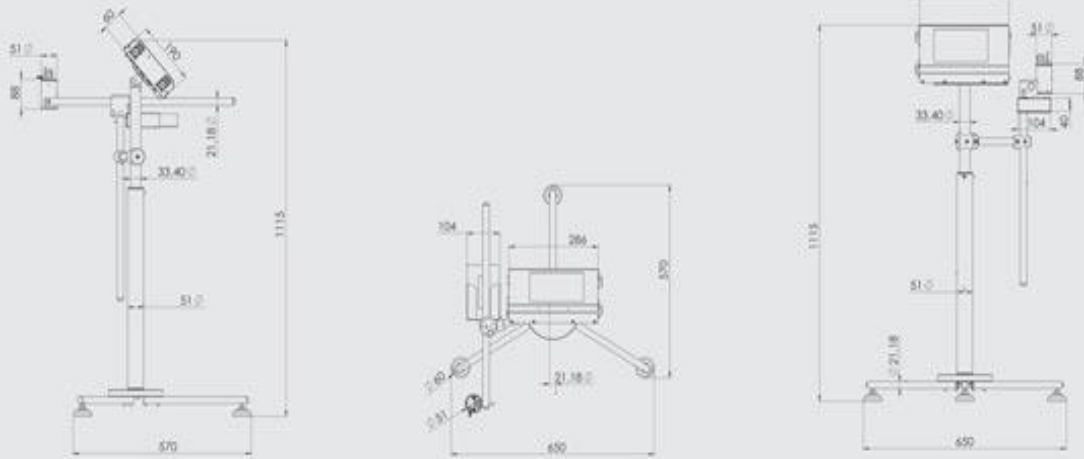
Industrial Ink Jet Printer

ProDigit 18

Intelligent Primary Packaging Coder



www.maplejet.com



Controller

Display Screen	8.4" Color TFT LCD with Industrial Touchscreen
Printing Channels	2 Channels with Separate Messages
Print Module Connection	Expandable up to 6 heads
Connectivity	To Computer, PLC, Weighing Device, Barcode Reader
Connection Ports	USB, RS232
External Database Print Capacity	More than 1 Million Records
Menu Language	All Languages available on request
Message Saving Capacity	Up to 999 Messages
Password Protection	Yes
Input Voltage	90-240 VAC
Power	60 W
System Diagnostic	Yes
Ink Consumption Indicator	Yes
Environmental Conditions	0-50 °c - Humidity 0-80% RH
Start & Stop Time	Immediate
Standard	CE, CSA & UL

Complementary Systems

Standard Software Options	Manager Data Management Software
Connectivity With Third Party Software	Yes
Low Level Ink Warning System	yes
Ink Supply System	Standard Cartridge Based Ink System (180ml)
Ink Types	Various Solvent & Oil based options available
Ink Colour Options	Black, White, Red, Blue, Yellow, UV Readable
Support Options	Stainless Steel Stand, Aluminum Stand, Elevator, T Bracket
Conveyor	Various sizes and designs available on request

Printing Features

Resolution	180 DPI
Max Print Speed	40MMn
Maximum Number of Lines	8
Height Range of Printable Characters	1-18 mm
Printable Languages	All available on request
Number of Fonts	Six pre loaded fonts (user defined)
Logo Printing Option	Yes
Message Component Combination	Text + Date + Time + Logo + Counter + Shift + Barcode + External Data + Basic Shapes
Auto Update	Production & Expiry Date, Time, Shift, External Data
Barcode	All major Barcode symbologies supported (1D & 2D)
Print Module Angle Adjustment	0-180°
Ink Consumption Control System	Yes (Ink reduction of up to 75%)
Traversing Systems Option	Yes

Physical Specifications

Body Material	Stainless Steel
Weight with Stand	21 KG
Controller Dimension	300*192*60 mm

Options

Ink Supply System	Hybrid Ink System (Auto Priming) + Heater & Agitation System
Software	Vanguard Closed Loop Production Software
Encoder	Yes