

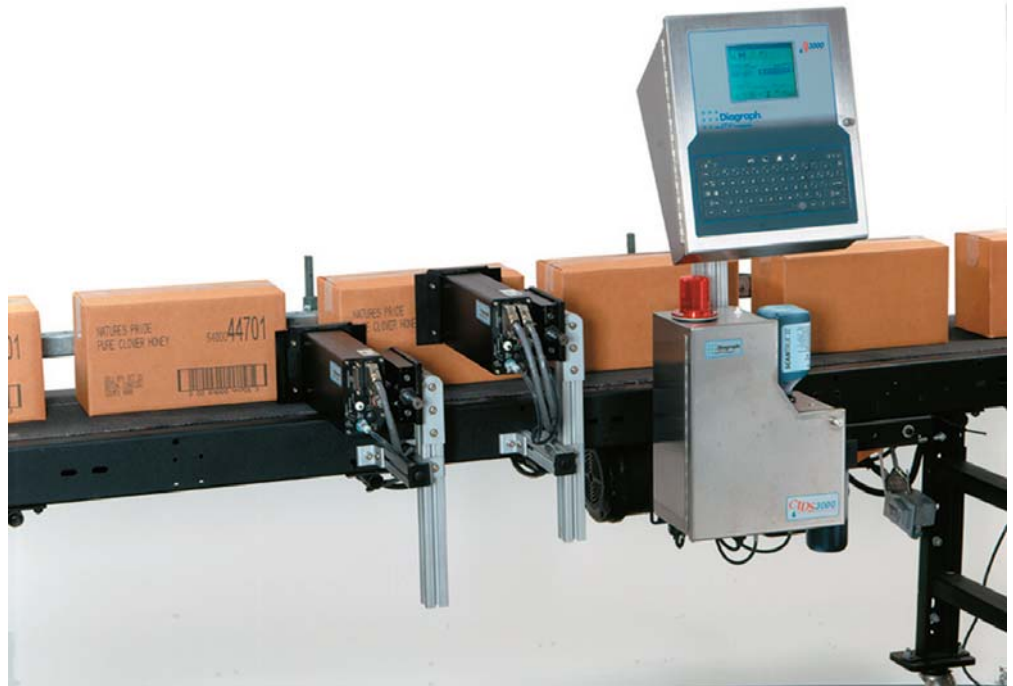
Loveshaw

IJ/3000 by Diagraph

High Resolution Ink Jet Printer



Little David delivers packaging equipment that works for you



The IJ/3000 features and benefits:

- ▣ Graphical User Interface and Colour Touch Screen
- ▣ Drives up to four printheads
- ▣ High Resolution printing for barcodes and graphics
- ▣ Around-the-clock diagnostics and system status
- ▣ Characters from 6mm to 100mm tall
- ▣ Ethernet and Serial communication ports
- ▣ Store up to 500 messages

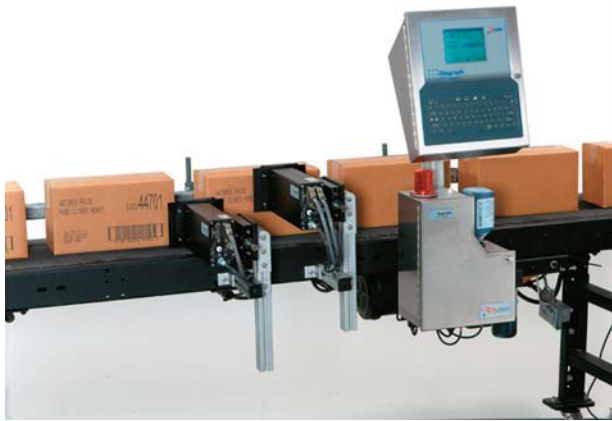
Loveshaw Diagraph IJ/3000



LITTLE  DAVID

www.loveshaw.co.uk

IJ/3000



Diagraph IJ/3000 high resolution ink jet printer

From pellets to print, the IJ/3000 Wax Jet printhead means cleaner, faster, non-porous small character performance. The intelligent IJ/3000 controller is a smart addition to your production line.

Options

- I/O Board: 8 isolated inputs and outputs for system controls and alarms
- Multi-Tier Alarm Beacon: Up to 3 colour and audible alarms
- Network Software: Ethernet-based, view status, control all production lines, databases

Specifications:

Printheads

Type: IJ/768 (100mm) IJ/384 (48mm)

Print Speed: Up to 200fpm (up to 60.8mpm)

Print Lines: Up to 27

Orientation: Side Coding

Ink Throw Distance: Up to 1/4inch (6mm)

1/8inch (3mm) recommended

Controller

Enclosures: Painted steel or stainless steel

User Interface: Graphical user interface, 70-key QWERTY keyboard, 320x240 colour LCD touch screen

Communication Ports: RS-232 (2), 10 Base-T Ethernet (1)

Connectivity: Embedded Web server allows remote access with Web browser

Auto Codes: Time, Sell by, Gregorian Date, Julian Date, Rollover Time, Shift, When Printed, Count

Memory: 3MB flash type; 500 messages, 64 characters in length

Fonts: Arial style: 5, 7, 9, 15, 24 and 32 dot standard and bold fonts

Electrical: 90-260 VAC, 50/60 Hz, 3 A max.

(power supply input); 24 VDC, 4 A per interface card (controller input)

Product Sensor: 24 VDC, current sinking, active low type

Encoder: 5000ppr/300ppi, TTL level, 24 VDC

Temperature/Humidity: 50°F to 104°F / 5-80% non-condensing

Dimensions/Weight: (325mm W 196mm H 366mm D; 6kg)

Safety: UL,CE,CSA

Ink Delivery System & Inks

Enclosures: Anodised aluminium

Electrical: Non-European: 115 VAC, 60 Hz

3 A max.; European: 230 VAC, 50 Hz, 1.5 A max.

Ink Filtration: 25 micron built-in supply reservoir

Cable Ports: Communication to controller, power cord, ink status beacon

Dimensions/Weight: 140mm W 112mm H 518mm D; 8kg)

Types of Ink: Scan True II and Versaprint V300

Ink colours/Supplies: Black, 500ml

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