

V5 Standard

Multi-head

Print heights
up to 280mm

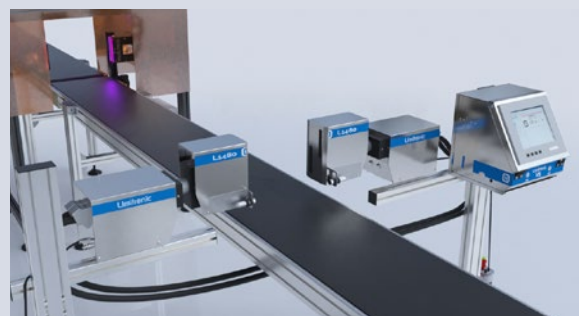
Integrated message
editor

Digital printing
for industry 4.0



ADVANTAGES

Personalisation. Short runs. Promotions
Stock reduction of pre-printed boxes
Practically zero maintenance
No interruptions when adding consumables
Inclined printing from any angle



CHARACTERISTICS

Native 180dpi resolution
Multiple densities and contrasts
High quality barcodes. GS-1 Standard
Intuitive user environment
On screen preview of printing layout (WYSIWYG)
Oil based and UV LED ink
Integrated WebServer
External message selection through hardware
Integrated post-print barcode scanner
Scripting for total work personalisation
Limitronic Driver for NiceLabel

SPECIFICATIONS

PRINT

Print head resolution:

180 dpi

Speed:

30 m/min @ 180dpi
0.2 - 96 m/min depending resolution

Height:

72 mm (1 head)
140 mm (2 heads)
210 mm (3 heads)
280 mm (4 heads)

Longitud máxima: 1100 mm.

Densities: 3 levels

Font type: True Type™, Open Type™ fonts

Character coding: Unicode

Bar codes: GS-1 standard EAN/UPC, ITF-14, GS1-128, GS1 Datamatrix, GS1 QR Code

Printing of variable fields:

User (personalised fields) and automatic based fields (expiration dates, shift codes, counters)

Opciones de orientación:

Vertical (side of product)
Horizontal (cover of product)
Inclined printing (any angle)

Limitronic Driver for NiceLabel

NiceLabel®

ELECTRICAL

Power supply:

Switch selectable
88-132 VAC | 176-264 VAC
47-63 Hz, 156 W (max)

Input (through head):

2 x printer signals
1 x encoder
5 x programmable electronics (external message selection)

Output (through head):

2 x programmable electronics
2 x status indicators

Communication ports:

1 x RS-232
1 x RS-422 / 485 / 232 (optional)
2 x Ethernet 10/100
2 x USB
1 x WiFi (Optional)

ENVIRONMENTS

Working environment:

5 - 45 °C (41 - 113 °F)

Protection:

IP 65 (controller)

MODULARITY

Up to 4 independent or combined heads to increase the vertical printing area

INKS

Oil-based and UV LED inks - MOF

Colors:

Black, Black (high contrast), Cyan, Magenta, Yellow, Others (consult)



USER INTERFACE

8" colour touch screen
Message selection with preview
WYSIWYG
Diagnostics
Integrated message editor

PRINTABLE PRODUCTS

Porous, glossy, coated cardboard, paper, textiles, wood, plastic, metal, foam, EPS...

UV LED

Printing immediately sets
Useful, long life span with low maintenance
Energy efficient

Several heights available

Instant on/off

Safety through double activation input

Adjustable intensity



COMMUNICATIONS

Individual communications protocol
Webserver
Windows™ Driver
Connectivity with external database and ERP
Remote assistance
Datamatrix (DPL), Zebra (ZPL2) protocol emulation option

OPTIONS

Encoder, post-printing barcode verification, alarm beacon, barcode scanner for product selection



PYMEINNOVADORA



Printing technology
on all five continents

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