



# AUTOMATIC LABELLERS LA-3000 SERIES

Automatic labelling systems without weighing.



# INFORMATION



LABEL PRINTER  
3-4"



LABELLING  
IN MULTIPLE  
POSITIONS

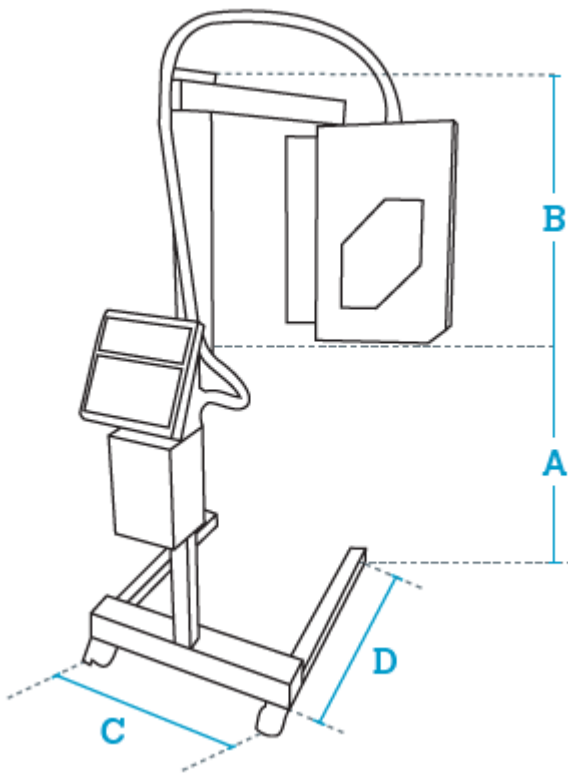


8,000 PLUs  
MEMORY



ETHERNET

Dibal LA-3000 automatic labelling system without weighing is the best option for automatic labelling of products with fix weight and price. Its mobile structure makes easier its integration at any point of the production line.



## Data in mm

A	963 - 1,183
B	712
C	770
D	968

## OUTSTANDING FUNCTIONS

- Labelling of fix/variable weight/price.
- Labelling of totals.

- **Generic traceability on label.**
- **Labelling of totals.**
- **Adapted to comply with EU regulation 1169/2011 referring to food information.**
- **Barcodes:** EAN-8, EAN-13, EAN-128, CODE 128, ITF-14, GS1 Datamatrix and GS1 Databar (up to 4 codes per label).

## **LABELLING SYSTEM**

- **Printing type:**
  - Direct Thermal (DT) or Thermal Transfer (TT).
- **Printhead:**
  - Long-lasting 3" or 4".
- **Resolution:**
  - 8 dots/mm.
- **Label applicator type:**
  - Applicator by pneumatic piston (optional) or "Air-Jet®" (AA) (standard).
- **Position of the label applicator:**
  - Top labelling (front or rear, contact us).

## **LABELS**

- **Dimensions according to the inches of the printhead:**
  - 3" printhead: from W30 x L35 mm, to W80 x L150 mm.
  - 4" printhead: from W30 x L35 mm, to W102 x L150 mm.

## **CONSTRUCTION**

- **Structure:**
  - AISI 304 stainless steel and anodized aluminium.
- **Console:**
  - Material: stainless steel.
  - "Qwerty" keypad and backlit graphic LCD display.
  - Height of labeller regulated from the console.

## **COMMUNICATION TO PC**

- **Ethernet TCP/IP.**
- **RS-232.**

## **PC SOFTWARE**

- **RMS:** For equipment configuration, production data management and back up (LBS).
- **DLD:** For graphic design of labels.
- **Integration tools:** See section on software.

## **POWER SUPPLY & COMPRESSED AIR**

- **Electrical:** 230 V/50Hz; 115 V/60 Hz.
- **Air:** max. 150 l/min (at 5-8 bar).

## POSSIBLE INTEGRATION WITH OTHER EQUIPMENT

- Dibal LP-3000 manual weigh-price labeller.

## CUSTOM SOLUTIONS

At Dibal, we have professionals who work closely with our clients to design, develop and produce [customised solutions](#) in accordance with their specific needs. **Consult us!**

# MODELS

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### LA-3030 TD

- Direct thermal printing , 3” printhead and “Air-Jet®”.
- **Performance\*:** 100 labels/minute (with W60 x L60 mm labels).

*\* Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the dimensions and characteristics on the labels.*

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### LA-3030 TT

- Thermal transfer or direct thermal printing, 3” printhead and “Air-Jet®”.
- **Performance\*:** 100 labels/minute (with W60 x L60 mm labels).

*\* Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the dimensions and characteristics on the labels.*

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### LA-3040 TD

- Direct thermal printing, 4” printhead and “Air-Jet®”.
- **Performance\*:** 100 labels/minute (with W60 x L60 mm labels).

*\* Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the dimensions and characteristics on the labels.*

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### LA-3040 TT

- Thermal transfer or direct thermal printing, 4” printhead and “Air-Jet®”.

- **Performance\***: 100 labels/minute (with W60 x L60 mm labels).

\* Maximum performance will depend on the size, weight and morphology of the product, as well as on the regularity of the infeed of the products, the dimensions and characteristics on the labels.

## OPTIONS

OPTION	CHARACTERISTICS	REF.
<b>Weighing plate</b>		Contact us
<b>Pneumatic piston applicator (to replace the “Air-Jet®”)</b>	For the application of labels of different sizes, an additional piston may be required (contact us).	Contact us
<b>Front or rear labeller (to replace the top labeller)</b>	Recommended for boxes.	Contact us
<b>DIS software</b>	Equipment configuration and production data management. (See section on software).	Contact us
<b>RMS software</b>	Equipment configuration, production data management and back up (LBS). (See section on software).	7340R1U3 / 7340RNU3
<b>DLD software</b>	Graphic design of labels. (See section on software).	7340L1U3 / 7340LNu3
<b>Wi-Fi</b>	Wireless communications.	Contact us
<b>Packed in phytosanitary wood case</b>	Necessary depending on the destination.	PEEC080F

# ACCESSORIES

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## MOTORISED CONVEYOR

L1,000 x W280 mm conveyor, with smooth belt.



## BARCODE READERS

Contact us about applications.



## ROLLERS CONVEYOR

Rollers conveyor for transporting or accumulating products.



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