

Labeller model	6020	6014	6013	6011	6015
Type of applicator	Linear pneumatic	Linear pneumatic with a rotary blade	Linear pneumatic with a rotary blade	X&Y Pneumatic	X&Y Electric servo
Features	Only labelling on the side of the pallet	Side and front labelling in two stops Maximum distance = 550mm	Side and front labelling in two stops Std cil length = 800mm (see layout)	Labelling of up to 4 labels on 3 faces in two stops: front (1), side (2) & back(1) Std cil length = 800mm (see layout)	
Cabinet	Optional Custom made cabinet		Obligatory Same standard cabinet: Painted iron or stainless steel		
Stops vs Number of labels	1 stop = 1 label  In order to label more faces, the pallet must be rotated.	1 stop = 1 label  1ª stop = 1 label on the side 2ª stop = 1 label on the front (or on the back: pre-established when manufactured)		1 stop = 2 labels  1st stop = labelling on the front and side 2nd stop = labelling on the back and side	
Production (*) 2 labels per pallet: front and side	The pallet must be rotated to place the 2nd label  1 Pallet / minute 60 pallets / hour	2 stops - WITHOUT rotating the pallet  1 Pallet / minute 60 pallets / hour  (see time to move the pallet)		2 stops - WITHOUT rotating the pallet  1 Pallet / minute 60 pallets / hour  (see time to move the pallet)	15 seconds = 1 face with 2 labels  3.5 Pallets / minute 210 pallets / hour  (see time to move the pallet)

(\*) 2 labels per pallet (front and side) and counting the real labelling time. The necessary time to move the pallet is not taken into account.



idBlocks Pallet

THE MOST ROBUST  
AND VERSATILE MODULAR  
PALLET LABELLER



CODING, TRACING AND MARKING  
SOLUTIONS WORLDWIDE



idBlocks Pallet by MACSA

Modular. Versatile. Reliable

# idBlocks labelling system

The IdBlocks labelling system has a **compact industrial design** designed to work in the most adverse conditions and on high speed production lines.

IdBlocks applies thermal **transfer printed labels in real time**, that is to say, without any accumulation of labels. Its labelling speed ranges from **2 to 3 pallets/minute** to an estimated line speed of 4 m/minute.

IdBlocks is a **modular system**, which allows the equipment to be configured with accessories according to the needs of the client. It has been designed to minimise line stops in the event of any eventuality and allows the damaged part to be easily removed to be replaced by another.

In addition, IdBlocks pallet allows a scanner to be integrated into the equipment that will give a warning if it is not possible to verify the barcodes correctly.

## High performance features for pallet labelling

- Optimisation of flow of consumables to reduce downtime.
- Upper or lower side attachment.
- Right Hand or Left Hand version.
- 400 mm reel diameter.
- Control box and signal interconnection.
- 5" colour touch screen for setting up and managing the labeller.
- Easy and quick change of operating parameters.
- Option of contact or blow application.
- Light beacon which warns of system operation, when consumables are about to finish and other errors.
- System error and malfunction warning.
- Air supply unit.

## What makes IdBlocks Pallet a unique labelling system?

**High capacity reels.** IdBlocks incorporates a 400 mm diameter unwinder, although smaller diameter reels can also be used. The approximate number of standard pallet labels on a 400 mm reel is 4050 labels.

**Variable height applicator.** The IDBlocks applicator is mounted on an elevator that allows 2 different labelling heights.

**Robust and easy to maintain printer.** It has been specially developed for industrial environments, ensuring its durability and robustness, as well as easy maintenance.

- Removable display
- Very fast label generation.
- Easy maintenance by the customer.

**Applicator elevator system.** The applicator incorporates a motorised table system that allows it to be adjusted to different heights.

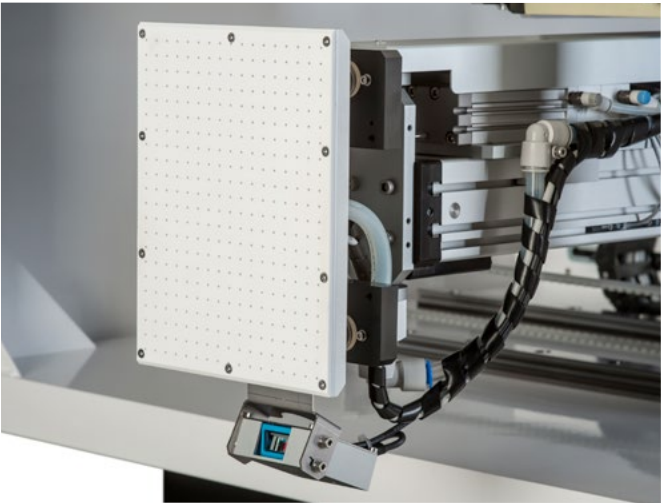
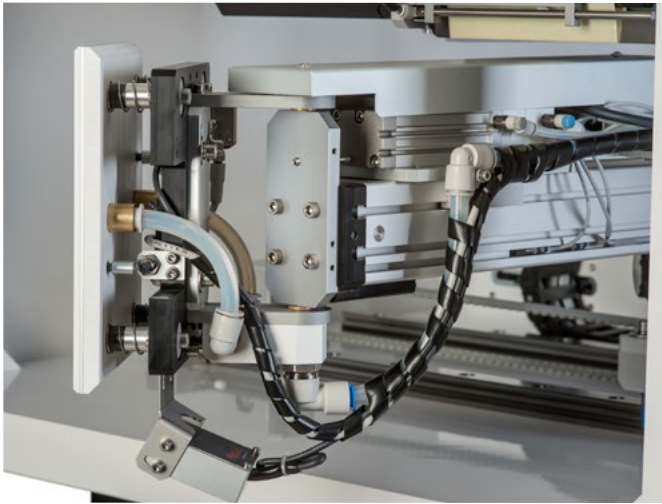
**Servo labelling cooling system.** It allows the equipment to operate at temperatures of 50° C.

**Pallet data information station.** This station is installed at the start of the baler on each line and allows each pallet to be tracked until it reaches the labeller.

**PC panel control system.** Designed for industrial environments and for working in very hot conditions. It has the necessary features to control the entire labelling system of 2 production lines.

**MPo software for production control.** It allows the information of the labels to be printed to be generated and managed in the labelling station.

**Label design software.** It allows the operator to easily design the label contents.



## Software

### OPTIMA

#### Managing from a single point

Many people intervene in the coding processes, performing multiple manual operations, and this increases the possibility of error. In order to avoid this, Macsa ID has created Optima, a software package which brings together all of the coding and marking processes within a single program, thus drastically reducing the number of necessary interventions.



## Consumables

Macsa ID manufactures, sells and, if necessary, customises labels for packaging and products with high quality materials. One of the highlights is the new range with environmentally friendly ECO-Pro support.

#### IDBLOCKS 6020

Affordable pallet labelling solution for one label placement

#### IDBLOCKS 6013 PALLETS

Pallet labelling solution for 2 label placement in 2 stops

#### IDBLOCKS PALET 6011

Pallet labelling solution for 2 labels, 1 stop at high speed

#### IDBLOCKS 6015 PALLETS

Pallet labelling solution for multiple placement of labels