

ORIGO WITH ORGANIZED FILLING STATION

The Origo solution is a complete packaging solution for all bakery products. Counting, batching and bulk filling in one compact solution



COMPACT
&
VERSATILE

Optimal price- performance

- For many types of products
- Gentle product handling
- Simple and robust
- 3D vision counting inside
- Fast track production

Easy Packaging

- Compact: fits perfectly into your environment
- Plug & Play: Easy to start & operate
- Runs multiple recipes
- Effortless box changeover
- Easy to clean



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS ORIGOCOUNT + MEC31-0

3D vision technology:

- High accuracy thanks to the use of 3D scanning vision technology, recognizing the product shape.

Product separation:

- The finger barrier and door batching allow to mechanically separate products and to retain & create batches
- Safety improved, easy access and risk free

Box filling station:


- Organized packing for baguettes
- Bulk packing for small products
- Motorized side guides on lateral belt
- Easy box changeover
- Jam detection included
- Wide product range
- Easy access for cleaning and maintenance

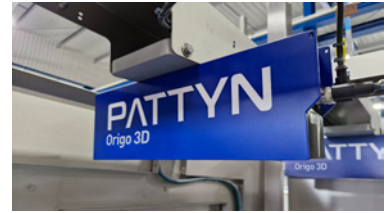
Graphic user interface:

- Central HMI to manage the entire packaging line
- Easy to use and intuitive system
- Height adjustable HMI

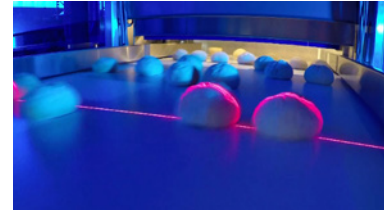
Standard equipped with:

- Electrical cabinet
- Fixed length transversal outfeed conveyor: bidirectional for filling and rejecting
- HMI

CAPACITIES AND CONSUMPTION	
Capacities	Max height of the product: <90mm
	Up to 6 boxes / min
	Up to 25.000 small products / hour
	Up to 4000 baguettes / hour
Box dimensions (mm) LxWxH	Minimum: 300 x 285 x 250 Maximum: 610 x 410 x 575
Minimum closed box height for baguettes	150 mm
CONSTRUCTION	
Stainless steel construction	
modular conveyor belt	
3D Vision dome with camera and laser	
Embedded electrical cabinet	
Open frame	
Weight	1400 kg
Belt height	1900 mm
CONSUMPTION	
Installed power	5 kW
Air supply	6,2 bars
Voltage	3*400 V + E/50Hz
Air consumption	Up to 400 NI/min
OPTIONS	
Right or left version	
Extra module for additional conveyors	
Products packed crosswise	



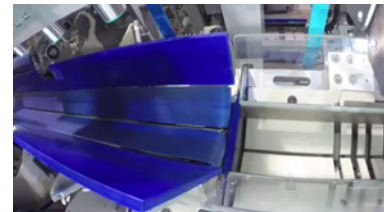
3D camera



Laser scan



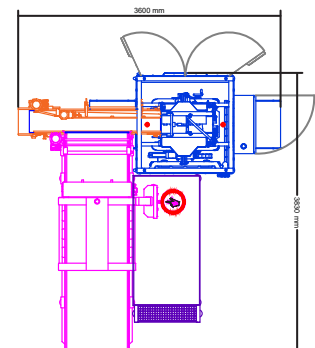
Finger barrier



Box filling station



Intuitive HMI



Machine height 3180 mm

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