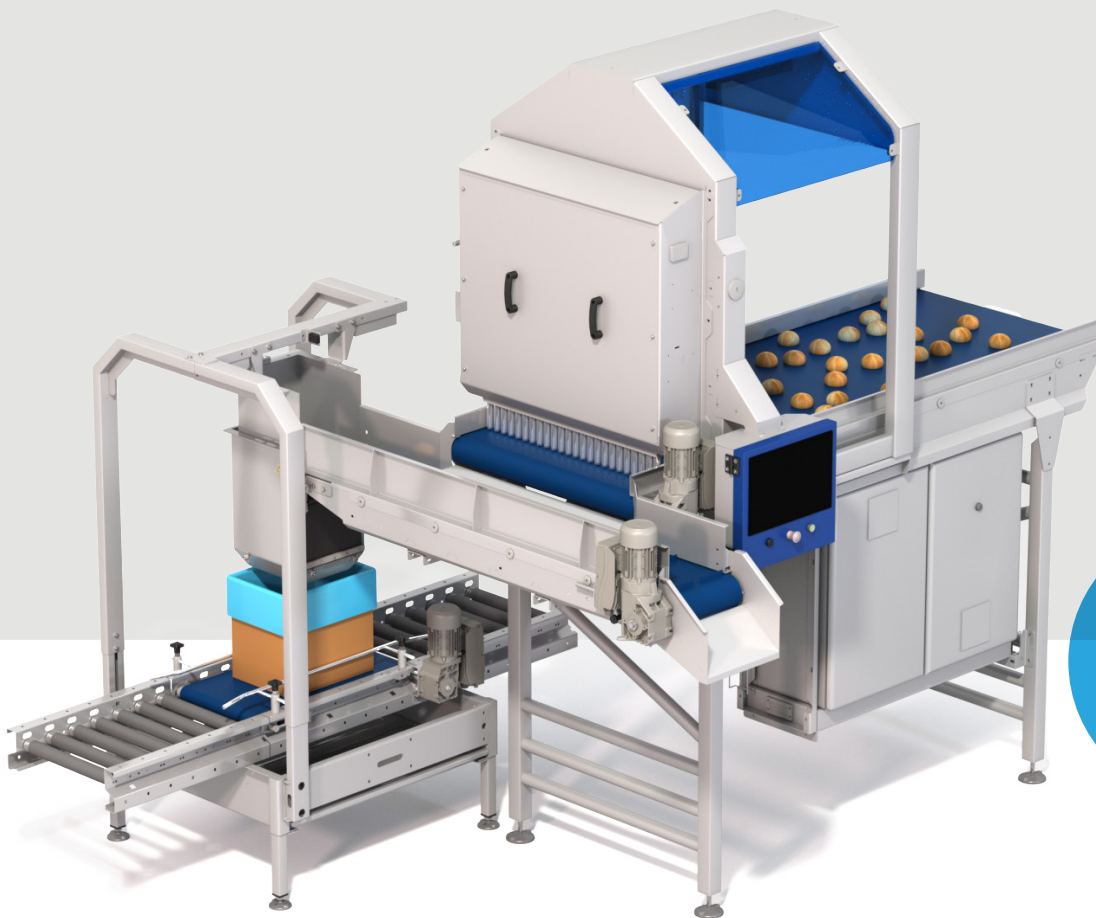


ORIGO WITH BULK FILLING STATION

The Origo solution is a complete and compact solution for all bakery products.

Counting, quality control, batching and bulk filling in one plug & play solution for bakeries with significant production volumes



READY
TO
USE

Efficient counting and handling

- Bulk product handling for many types of products
- Up to 1 ton / hour
- Highest counting accuracy
- 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 use: simplified HMI
- The most economic solution



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS ORIGOCOUNT + MEC-11

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:

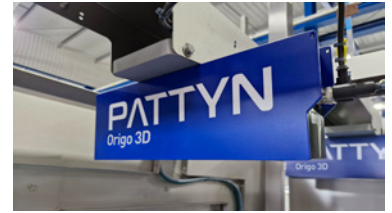
- Bulk packing for small products
- Wide product range
- Easy access for cleaning and maintenance
- Compact solution
- Tool free box format change

Graphic user interface:

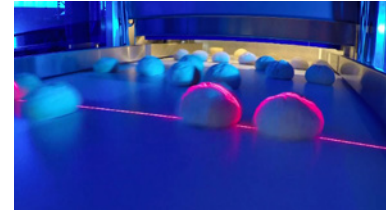
- Central HMI to manage the entire packaging line
- Easy to use and intuitive system
- Height adjustable HMI

Standard equipped with:

- Electrical cabinet
- Fixed length transversal outfeed conveyor: bidirectional for filling and rejecting
- HMI
- Right or left version



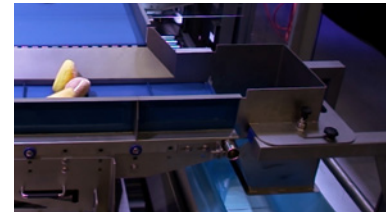
3D camera



Laser scan



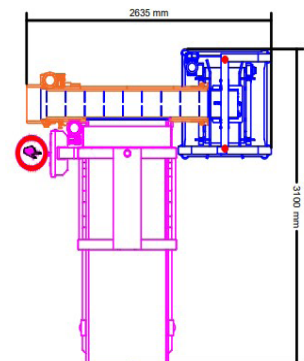
Finger barrier




Box filling station



Intuitive HMI



Machine height 3180 mm

CAPACITIES AND CONSUMPTION	
Capacities 	Max height of the product: <90mm
	Up to 6 boxes / min
	Up to 25.000 small products / hour
Box dimensions (mm) LxWxH (open height)	Minimum: 300 x 200 x 250 Maximum: 650 x 500 x 550
CONSTRUCTION	
Stainless steel construction	
Modular conveyor belt	
3D Vision dome with camera and laser	
Embedded electrical cabinet	
Open frame	
Weight	700 kg
Belt height	1600 mm
CONSUMPTION	
Installed power	4 kW
Air supply	6,2 bars
Voltage	3*400 V + E/50Hz
Air consumption	250 l/m
OPTIONS	
Extra module for additional conveyors	

Pattyn
Z.I. de la Glèbe - 314 Rue de la Murette
12200 Savignac, France

T +33 5 65 65 19 05
info@pattyn.com
www.pattyn.com



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