

ORIGO WITH VERTICAL BAGGER

The Origo solution is a complete and compact solution for all bakery products. Counting, batching and bulk filling in one plug & play solution for bakeries with significant production volumes.



**HIGHEST
SPEED**

Optimal price- performance

- For many types of products
- Several bags in one box
- Simple and robust
- Standardized solution
- 3D vision counting inside
- Fast track production

Easy Packaging

- Compact: fits perfectly into your environment
- For B2B and B2C packaging
- Wide film range
- Plug & Play: Easy to start & operate
- Runs multiple recipes



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS ORIGOCOUNT + VFFS

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

Vertical bagger:

- B2B and B2C bags of various shapes
- Jam detection included
- Wide product range
- Several bags per boxes
- Bag length adjustable by programming
- No plastic waste
- Quick roll exchange
- Plug and play solution
- Big and / or small bags possible
- Various film types possible

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

CAPACITIES AND CONSUMPTION	
Capacities	Max height of the product: <90mm Up to 22 bags / min Up to 25.000 small products / hour
	
Bag dimensions (mm) LxWxH	Minimum: 300 x 250 x 50 Maximum: 570 x 300 x 140
Max roll dimension	Ø 400mm x 800mm length
CONSTRUCTION	
Stainless steel construction + powder coated bagger	
Modular conveyor belt	
3D Vision dome with camera and laser	
Embedded electrical cabinet	
Open frame	
Weight	1900 kg
Belt height	2400 mm
CONSUMPTION	
Installed power	7 kW
Air supply	6,2 bars
Voltage	3*400 V + E/50Hz
Air consumption	300l/m
OPTIONS	
Extra module for additional conveyors	
Thermotransfer printer	
Sealing bar for wide sealing	
Additional film reel spindle	
Heat seal bar on slicing table	
Gusseted bags	



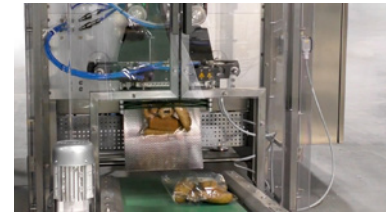
3D camera



Laser scan



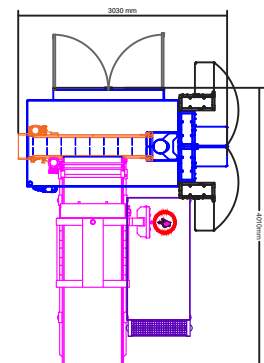
Finger barrier



Vertical form fill sealing



Intuitive HMI



Machine height 3730 mm

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PATTYN®

Turnkey solutions for industrial packaging.