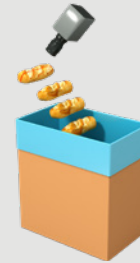


VISION COUNTING SYSTEM ArgoCount-31

The ArgoCount-31 counts products and creates batches by a predefined quantity. Thanks to our innovative vision technology the user friendly and flexible counting system is able to count all types of bread products.



HIGH
ACCURACY

Counts and handles your products with care

- **No limits:** counts any type of product.
- **Gentle product handling:** no drops, no vibrations.
- Highest counting accuracy.
- Up to **70** counts/min.

Minimize your operating cost

- Low maintenance (mechanical construction).
- No mechanical adjustments when changing recipes.
- **3D vision** system not affected by external disruption.
- Easy to clean.



Watch our videos
at pattyn.com

TECHNICAL SPECIFICATIONS ARGOCOUNT-31

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.

Graphic User Interface

- Central HMI to manage the entire packaging line.

Exporting counting statistics files

- Exporting counting datas for each batch, number of product per batch, rate (batch/min, product/hour)...

Standard with

remote access point (one per line)

Combine with:

Baggers

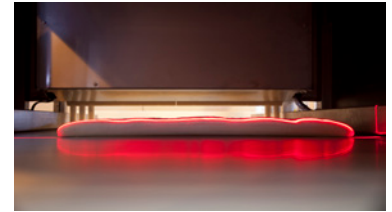
- Maximum flexibility and reliability to pack your products in a bag
- Pillow bag, gusset bag, block bottom bag.

MEC-11 / MEC-12*

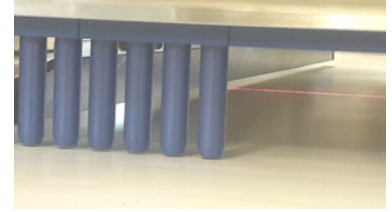
- Bulk packing.
- Small products
- Compact solution (* for fragile products)

MEC-31

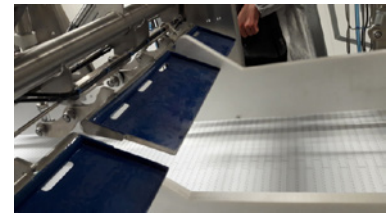
- Several type of packing
- Small products, baguettes, 1/2 baguette
- High efficiency, perfect filling



3D laser scan



Fingers module

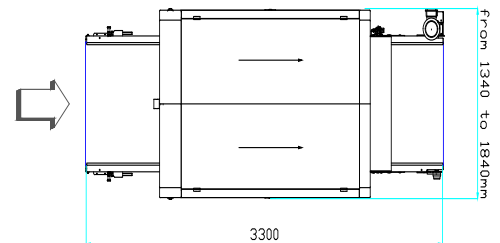


Multi-door batching system



Graphic User Interface: Argo display

CAPACITIES			
Single Channel	up to 35 batches/min		
Double Channel	up to 70 batches/min		
2 DIFFERENT VERSIONS			
S: Single channel machine.			
D: Double channel machine:			
1. to handle two different productions.			
2. to combine with two packaging machines (VFFS, MEC...).			
3. to increase counting capacity by combining two channels with one packaging machine.			
CONSUMPTION			
Installed power	1,5 kW	Voltage	3 x 400V + E / 50 Hz
Air supply	6,2 bar	Air consumption	Up to 500 NI/min
CONSTRUCTION			
Stainless steel construction			
PU conveyor belt			
Vision dome with camera and laser sources			
Argoscan vision calculator			
OPTIONS (More options are available, please contact Pattyn Bakery Division)			
Statistic quality control on products and data storage (without rejection)			
Increased or reduced height of the finger combs			
Double channel configuration accept different product on each channel			



Minimum Machine height 1397 mm

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