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# Bag Flattening Conveyor




Shapes the bag after filling to prepare a more even and stable package for palletizing.

APPLICATIONS

Bagged product lines · Post-filling inspection · Palletizing preparation

# Operation and maintenance.

Shapes the bag after filling to prepare a more even and stable package for palletizing.

01

### Define the product

Bag dimensions, weight and product behaviour are the starting point for selection.

02

### Plan the flow

Assess inlet, outlet and transfer points with the other equipment.

03

### Coordinate control

Match the conveyor task to line speed and automation requirements.

MACHINE DETAILS




01 Adjustment to bag dimensions

02 Adjustable pressing mechanism

03 Synchronized with filling and palletizing lines

## Line integration

Belt width, conveyor length, height, drive and control options are determined by bag properties and line layout. This catalogue does not specify fixed dimensions or a guaranteed capacity.

# Selection for your line.

Shapes the bag after filling to prepare a more even and stable package for palletizing.

| Selection input | Information assessed together |
| --- | --- |
| Bag | Bag type, dimensions, weight and surface properties. |
| Product | Product behaviour inside the bag and bag shape stability. |
| Line capacity | Bags per hour, line speed and operating pattern. |
| Layout | Inlet and outlet heights, available space and transfer points. |
| Control | Signal coordination with filling, weighing, rejection and palletizing equipment. |
| Maintenance | Access areas, cleaning and periodic inspection requirements. |

## Selection notes

Belt width, conveyor length, height, drive and control options are determined by bag properties and line layout. This catalogue does not specify fixed dimensions or a guaranteed capacity.

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# From machine to plant. Engineering in every detail.

Metkan develops machinery and plant solutions for construction chemicals, minerals and aggregates. At our manufacturing centre in Elbistan, we consider equipment together with feeding, conveying and production flow.

## Four inputs for selection

01 **Material and product**

Material properties; for bagged products, bag type, dimensions and weight.

02 **Process target**

Inlet conditions, required product and the next production stage.

03 **Production target**

Target hourly capacity, operating hours and production pattern.

04 **Installation**

Inlet/outlet levels, connections, drive and maintenance access.


### Projects and sales

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### Manufacturing centre

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Catalogue data support preliminary selection. Final capacity, power, dimensions and supply scope are defined in the technical quotation. Images represent the product family; configurations may vary.