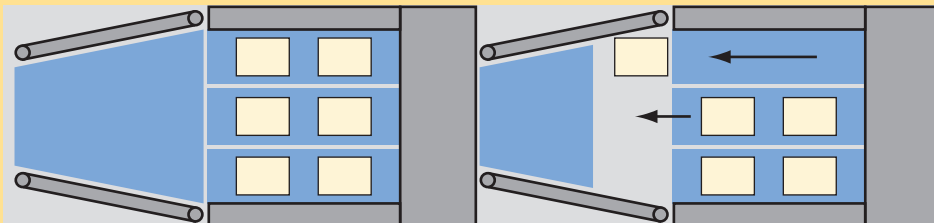
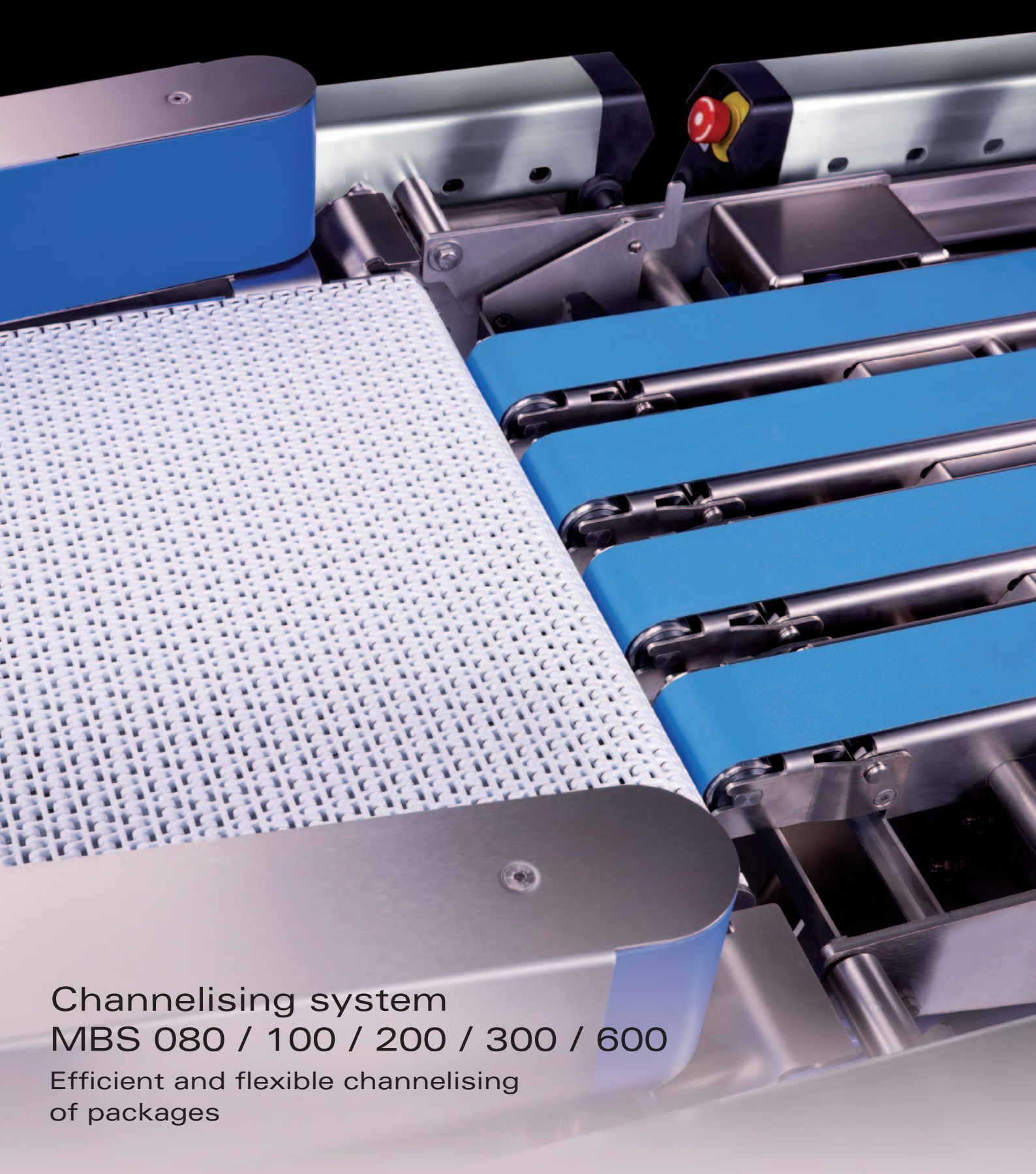


## Technical data:

- **Number of tracks:**
  - 2 – 6 (depending on film width)
- **Cut-off length:**
  - Standard version: up to 600 mm, optionally up to 1000 mm
- **Wash-down capability**
  - Stainless steel construction, all components in IP 65
- **Can be used with R 145 (IPC 05), R 2x5, R 5x5**
  - The machine control of the conveyor system is handled by the packaging machine
- **Reject pack ejection (optional)**
  - Row-by-row ejection of reject packs by means of a withdrawal conveyor



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Channelising system  
MBS 080 / 100 / 200 / 300 / 600

Efficient and flexible channelising  
of packages



**MULTIVAC**  
BETTER PACKAGING

## Channelising system MBS 080 / 100 / 200 / 300 / 600:

Flexible pack channelising for thermoform packaging machines

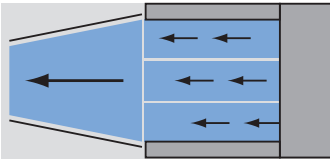
### Features:

- Higher pack throughput
- Precisely adjustable, uniform spacing of the separated packs
- Sturdy, hygienic construction for use in food areas with full wet cleaning
- Simple configuration and operation
- Fixed number of tracks for channelising in the standard layout
- Variable number of tracks for channelising in the multi-format layout
- Optionally with pack ejection function (by track)

### Channelising system MBS 080

#### Design and function:

Conveyor 2    Conveyor 1



#### 2-conveyor system:

##### Conveyor 1

- Individual belts, separately driven

##### Conveyor 2

- Intralox discharge belt with side guidance faces

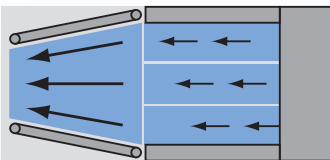
#### Output:

up to 60 packs/minute\*

### Channelising system MBS 100

#### Design and function:

Conveyor 2    Conveyor 1



#### 2-conveyor system:

##### Conveyor 1

- Individual belts, separately driven

##### Conveyor 2

- Intralox discharge belt with side guidance conveyors

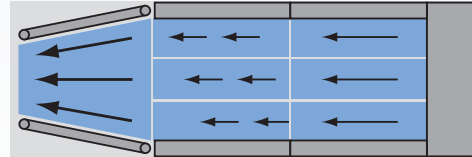
#### Output:

up to 80 packs/minute\*

### Channelising system MBS 200

#### Design and function:

Conveyor 3    Conveyor 2    Conveyor 1



#### 3-conveyor system:

##### Conveyor 1

- Individual belts, collectively driven

##### Conveyor 2

- Individual belts, separately driven

##### Conveyor 3

- Intralox discharge belt with side guidance conveyors

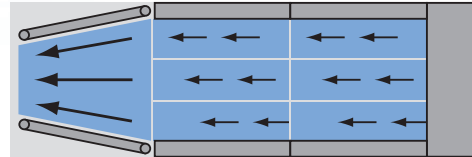
#### Output:

up to 100 packs/minute\*

### Channelising system MBS 300

#### Design and function:

Conveyor 3    Conveyor 2    Conveyor 1



#### 3-conveyor system:

##### Conveyor 1

- Individual belts, separately driven

##### Conveyor 2

- Individual belts, separately driven

##### Conveyor 3

- Intralox discharge belt with side guidance conveyors

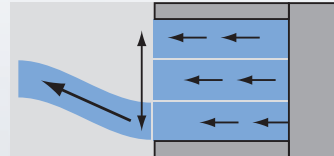
#### Output:

up to 200 packs/minute\*

### Channelising system MBS 600

#### Design and function:

Conveyor 2    Conveyor 1



#### Conveyor 1

- Individual belts, separately driven

#### Conveyor 2

- Intralox - hinged-slat chain

#### Output:

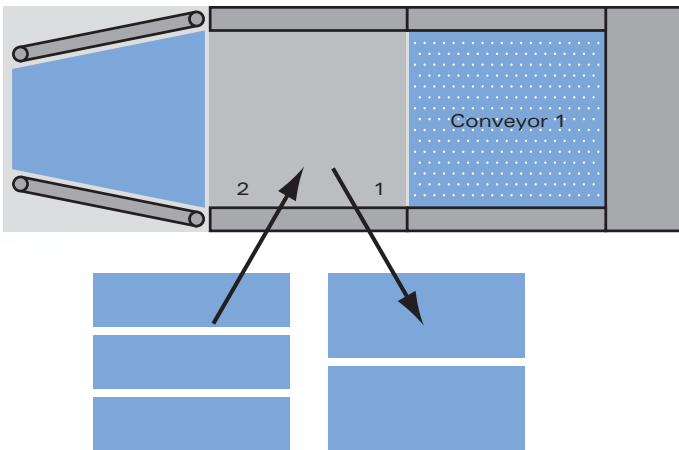
up to 90 packs/minute\*

\*(depending on the format layout, transfer speed and pack spacing)

**Channelising system MBS 080 / 100 / 200 / 300 / 600**  
**Possible layouts**

1. Fixed number of tracks  
 The channelising system is designed for operation with a certain number of tracks.
2. Multi-format layout  
 The number of tracks of the channelising system is adapted for a format change by exchanging the bodies of the conveyors  
 (not available for MBS 080)

Example:  
 Switching from 2-track to 3-track



If conveyor 1 extends into the cutting unit, this conveyor body must be changed!

**Channelising system MBS 080 / 100 / 200 / 300 / 600**  
**Configuration:**

- Integrated in the machine control of the thermoform packaging machine
  - Automatic adapting to the machine parameters
    - Cycle speed
    - Advance speed
- Simple configuration
  - Parameters are saved with recipes
  - Only one user interface

**Possible track combinations with multi-format layout:**

- 2/3
- 2/4
- 2/3/4
- 2/3/4/6

Other combinations available on request

Simple configuration in the machine control of the thermoform packaging machine

