

Modular and wire-mesh belts

Type 306 Retracting conveyor wash down

Suitable for:



“Spacing products at the required belt width”

The solution to your logistics requirements when:

- Machines with different belt widths have to be connected together
- Products have to be diverted at a right angle in a wet production environment
- Machines with different speeds have to operate in one production line
- Placing a curve is not possible in a specific location in the production process
- A positive-drive belt is desired

The advantages of Type 306 Retracting conveyor wash down:

- Facilitates transitions to a wider or narrower conveyor belt
- The downward-facing nose bar guarantees optimal positioning of products
- Product characteristics and capacities can be programmed via a touchscreen
- Sturdy, low-maintenance drive with geared belt transmission
- Guarantees slip-free transport without any tracking
- Is easy to clean

Available as a modular or wire-mesh belt.



Modular and wire-mesh belts

Type 306 Retracting conveyor wash down

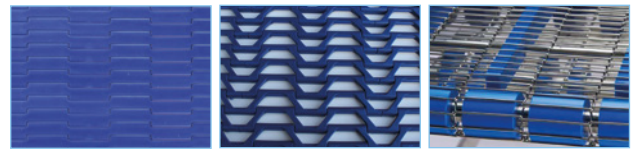
TECHNICAL SPECIFICATIONS

Construction	Stainless steel plate frame, shot-blasted, and plastic machine parts
Transport length	Stroke length x 2 + 1000 mm
Stroke length	Max. 1500 mm
Belt width	100 mm - 1600 mm
Belt speed	Belt speed 2 - 50 m/min.
Belt type	Modular belt, flat top/flush grid, or wire-mesh belt
Operating temperature belt material	Modular belt: -50°C - 104°C Wire-mesh belt: -50°C - 200°C
Nose bar	Modular belt: Ø16 mm equals Ø29 mm on the belt Wire-mesh belt: Ø24 mm equals Ø28 mm on the belt
Drive	SEW (Servo) motor reductor with stainless steel safety cover
Drive position	Centre drive
Chassis	Stationary/mobile
Electric power supply	Stainless steel control unit with touchscreen

OPTIONS

- CIP belt spray tube
- Scrap- and drip plates (fixed or fold-away)
- Belt lifters
- Fixed belt scraper
- Quick belt release
- Cable tube 1800 mm high
- Cable shafts
- Pneumatic folding nose bar

BELT TYPES



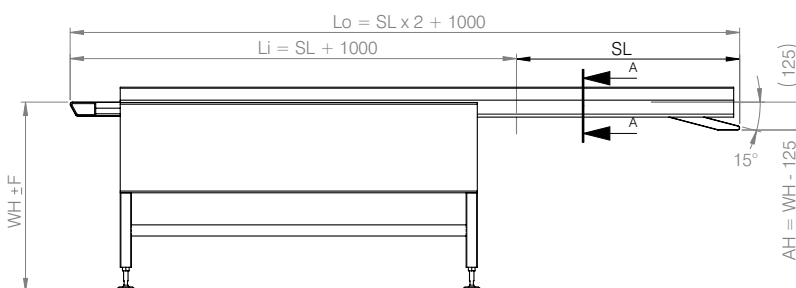
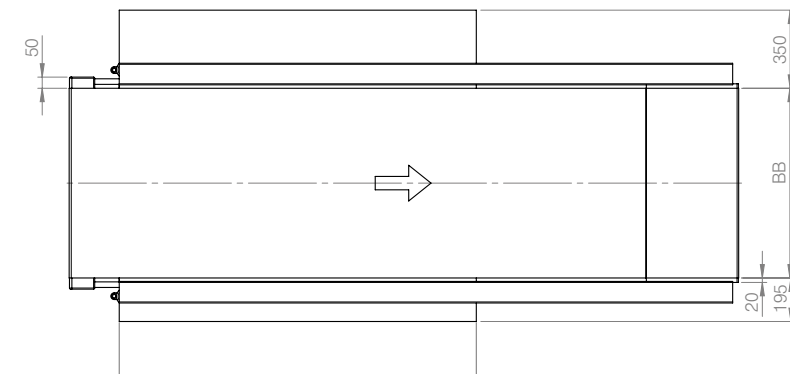
Flat top

Flush grid

Wire-mesh belt

Different dimensions on request, send an e-mail to sales@marvu.nl.

DRAWINGS



Key to symbols

- Li Transport length retracted
- Lo Transport length extended
- SL Stroke length
- BB Belt width
- WH Working height
- AH Transfer height
- F Adjustment range

Adjustment type

- A ± 50 mm
- B ± 25 mm
- C -10 mm + 40 mm

Chassis types A and B can also be made with an adjustment range of ± 150 mm.

