



Modular or string belt Type 397 Spreading conveyor

Suitable for:



“Spreading products over the desired belt width”

The Type 397 spreading conveyor is constructed with a modular belt, wire-mesh chain or string belt type. It is suitable for unpacked products. They can be converged or diverged up to a maximum angle of 6 degrees. In this way, products can be transported for further in-line processing in the correct position.

The solution to your logistics requirements when:

- An even spread has to be achieved between different conveyors
- Products have to be converged or diverged on different belt widths

The advantages of Type 397/217:

- Spreads products in line, as opposed to drop-off belts types 206 and 306 with which products are diverted at a right angle
- Allows a small, smooth transfer
- Guarantees slip-free transport without any tracking
- Guarantees ultra-maintenance-friendly and easy-to-clean transport
- Allows numerous expansion possibilities



Modular or string belt Type 397 Spreading conveyor:

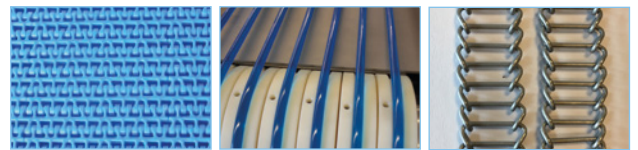
TECHNICAL SPECIFICATIONS

Construction	Stainless steel plate frame, shot-blasted, and plastic machine parts
Transport length	1.8 m or 2.3 m
Belt width	100 - 1600 mm
Belt speed	Belt speed 2 - 50 m/min.
Belt type	Modular belt flush grid or string belt or wire-mesh chain
Operating temperature belt material	-50°C - 104°C
Nose bar	Modular belt: Ø30 mm equals Ø48 mm on the belt String belt: Drive roller Ø80 mm reversing roller Ø40 mm Wire-mesh chain: Ø25 mm on the belt
Drive	SEW gear motor with stainless steel safety cover
Convergence angle	max. 6°
Drive position	Centre drive (string belt: pushing)
Chassis	Stationary/mobile
Electric power supply	Operating switch

OPTIONS

- CIP belt spray tube
- Stringscraper
- Quick belt release
- Cable tube 1800 mm high
- Cable shafts
- Stainless steel control cabinet with frequency inverter
- Stainless steel gear motor

BELT TYPES



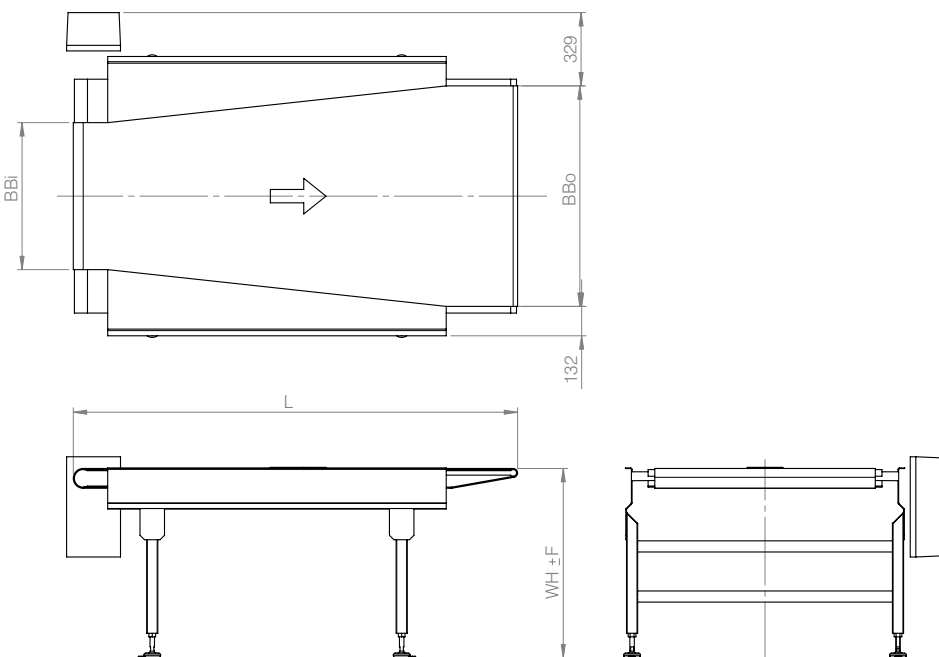
Flush grid

String belt

Wire-mesh chain

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

DRAWINGS



Key to symbols

BBI	Belt width infeed
BBo	Belt width outfeed
L	Transport length
WH	Working height
F	Adjustment range

Adjustment type

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

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

