

## CLEAN ROOM CONVEYORS

### MINITEC CLEAN ROOM CONVEYORS FOR PHOTOVOLTAICS



The versatile MiniTec conveyor technology program has been proven for many years, supplying matched solutions across all industry sectors. Building on these solutions, we have developed a clean room timing belt conveyor and had it tested by Fraunhofer IPA.

With our consistent approach to value and design, our standard timing belt conveyor technology can be used in clean rooms with DIN EN ISO 14644-1 air cleanliness classifications up to 6 with some simple changes. With recognised quality and great value, the conveyor assemblies maintain their versatility through the MiniTec modular range of profiles and components.

#### Technical Data

- Basic structure of profile 45 or 45 x 90 and 90 x 90
- Width of timing belt 32 mm or 60 mm
- Timing belt with 2 mm polyurethane coating for the transport of glass
- Clean room motor with Spiroplan gears
- Frequency converter to set the belt speed
- Axis offsets and belt width arbitrary
- Compensation for floor unevenness

#### Options

- Base frame of closed profiles
- Timing belt coating available in yellow or grey

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## REQUEST TIMING BELT CONVEYOR CLEAN ROOM

## Standard dimension

Axial distance A  mm

External distance timing belt L  mm

Number of lanes  piece

32 mm (basement of profile 45)

60 mm (basement of profile 45x90 & 90x90)

## Operating conditions

Goods to be conveyed

Unit weight  kg

Total belt load  kg

## Subconstruction

Inlet height He  mm

Discharge height Ha  mm

Number of supports  Pcs.

Angle bracket for floor fastening  part no. 21.1112/0

Floor anchor 12  part no. 21.1115/0

Feet  part no.

## Options

Colour timing belt coating  yellow  grey

Profile closed t-slots  yes  no

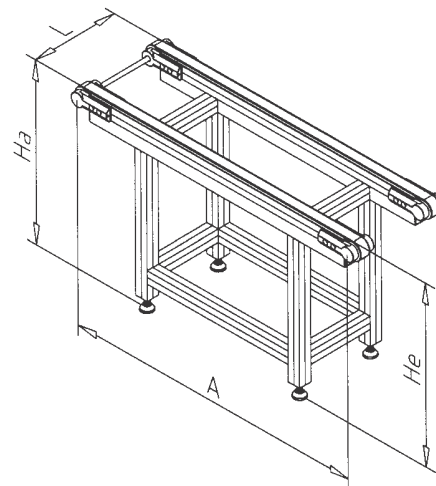
## Drive

Motor arrangement  cleanroom motor spiroplan

Speed  m/min.

Frequency transformer  yes  no

Speed adjustable from  m/min. to  m/min.



## Contact details

Company  ☐ Please call me back

Contact person  ☐ Please send me an offer

Phone no.

Fax no.

E-Mail