

Production line with various belt conveyors

Conveyor System

The challenge

Förderband, Rollenförderband und Quickset – in der richtigen Reihenfolge und in der richtigen Position samt Seitenführungen mit Rollen. Das war der Wunsch eines Maschinenbauers für den letzten Teil seiner Längsförderlinie für 40-kg-Kartons in der Verpackungsindustrie.

The solution

Thanks to intensive cooperation, we were able to make the customer's wish come true. In a first phase, we recorded inputs in order to use them to formulate an appropriate solution in a second phase. Changes had to be made repeatedly until the solution fit just right. To achieve this, we combined a compact TB40 belt conveyor with a RB50 roller conveyor with the same conveyor width. So that the cartons ride perfectly on it, both the TB40 belt conveyor and the RB50 roller conveyor are equipped with side guides with roller elements. For this, we selected our new profile system; from the point of view of price, it's almost the same as the adjustable side guides. The Quick-Set aluminum framing system serves as the substructure and connects the belt conveyor

Customer benefits for the planning phase

- Custom-tailored solution
- Support during project development
- Optimized work process
- Attractive and functional design

The technical benefits for the customer

- Optimal integration into an existing line with use of the TB40 compact belt conveyor with integrated motor
- Cartons glide optimally thanks to the use of side guides with roller elements
- Flexible substructure with use of the Quick-Set aluminum framing system
- Stable, continuous running surfaces

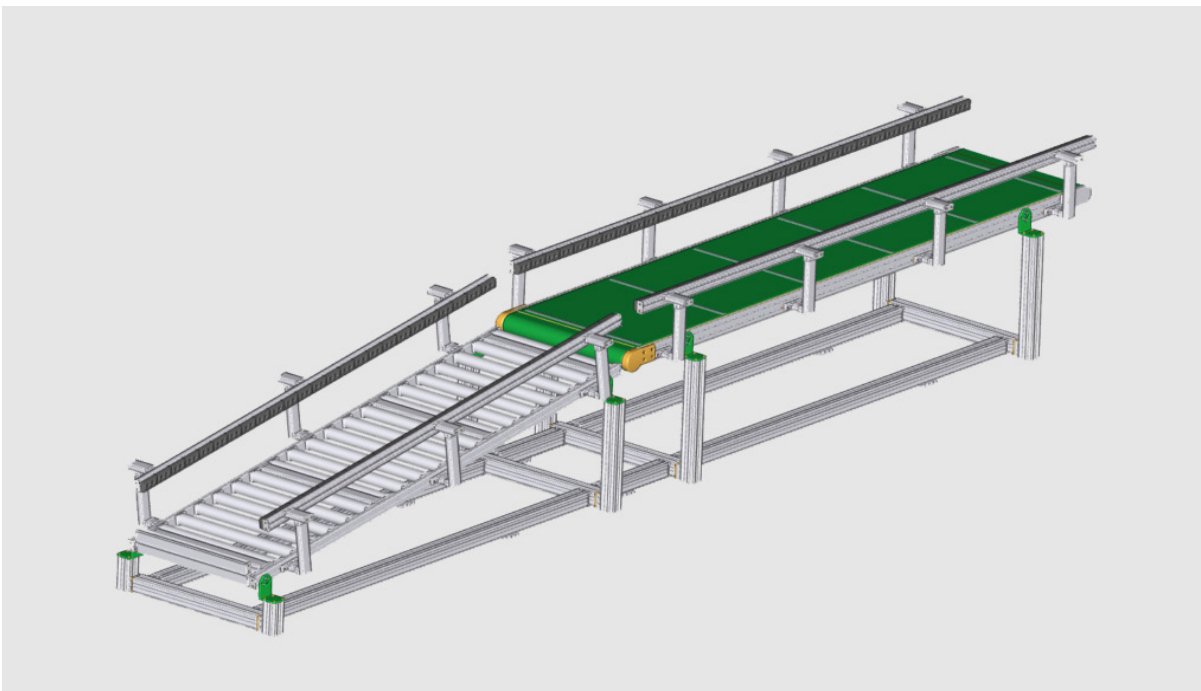
Technical Data

Belt type	1x TB40 600x2629 mm 1x RB50 600x2077 mm
Drive	24VDC
Max. transport weight	60 kg
Speed	10–30 m/min

Special Feature

Good to know: A good alternative to the Quick-Set is the new Aluminum Framing System

Weitere Bildimpressionen



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