

Low belt conveyor height for existing machines Conveyor System

The challenge

Many production facilities are familiar with the problem of tight space. A mechanical engineering company in the industrial sector contacted us since it had precisely this problem. For its production line, it needed a compact and efficient belt conveyor with a low overall height. These are difficult to find on the market, but fortunately Montech makes them.

The solution

The TB40 belt conveyor has no side contours that get in the way and its 24V motor is integrated into the drive roller. As a result, the design of the TB40 belt conveyor is very compact. Another plus point is its low overall height, which distinguishes the TB40 belt conveyor from other belt conveyors on the market. When space is at a premium, this can be crucial – as for our customer. The low overall height provided exactly the solution required for the production line in question.

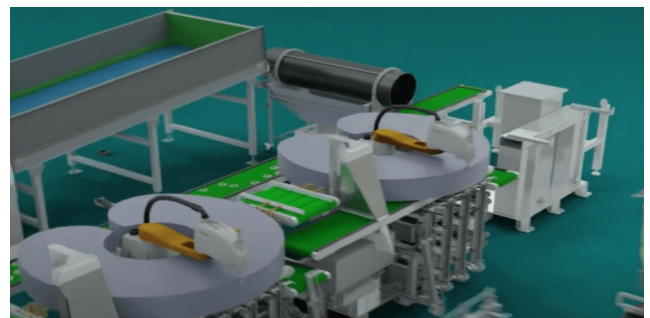
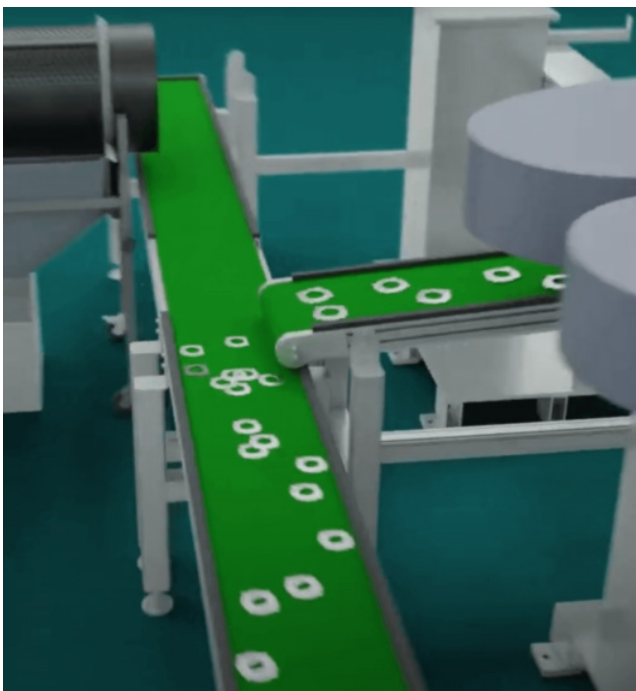
Customer benefits for the planning phase

- Low overall height
- Low voltage directives thanks to integrated 24V motor
- Short planning and implementation stage
- Compact design without interfering contours
- Optimized work process

Technical Data

Chassis width	300, 400, 500, 600, 700, 800 mm
Drive	integrated into the drive roller
Motor	24 V BLDC motor
Speed	0.25 – 33.5 m/min ($\pm 10\%$)
Max. belt load when conveying	up to 200 kg (80 kg/m)

More impressions



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