

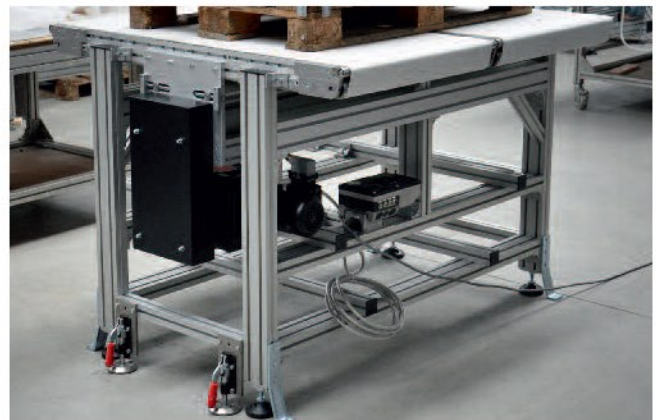
## Belt Conveyor GUF-P 2041 for heavy loads

### Problem definition

Heavy loads should be transported via a conveyor system. The transport system should have a transfer that is as free of gaps as possible. The transport mass can briefly weigh as much as a ton and the linear speed should be between 0.03 - 0.3 m/min (high-speed values and acceleration values are not required).



Belt Conveyor GUF-P 2041 with divided belt for loads to 1t



### mk Solution

The basis is the Belt Conveyor GUF-P 2041 with divided belt (divided due to an unfavorable length/width ratio). The  $\varnothing$  for the drive roll and the deflector have been adapted to ensure durability and power transmission. Rolls are installed in the belt body every 100 mm for support. The frame is from the 50 series and thus forms a solid substructure.

### Benefit to the customer

- Transport of loads up to 1t is possible
- Minimal slip
- Low maintenance
- The conveyor is available in different widths and lengths depending on the requirement.
- Chaining with additional modules is possible



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