

The Just-in-Time  
(JIT)

## Belt Conveyor System

Success is often measured by efficiency and speed. For Robotunits customers this means always keeping one step ahead regarding the time required for delivery, design and assembly.

An important contributor to this is the fact that the Belt Conveyor System is seamlessly integrated into the Modular Automation System.

Advantages like these, as well as great product variety, maximum technical excellence and enormous potential to save time and money in design and assembly, are what makes Robotunits so unique.

Special designs are available upon request.





#### Impressive delivery times

- production time for your individual Belt Conveyor: 1 week
- Just-In-Time delivery



#### Custom-made sizes

- select any standard frame width between 40 mm and 1200 mm
- select any conveyor length up to 6 m, longer units available upon request
- pre-assembled and height adjustable legs as an option
- fast adjustments to meet your individual requirements



#### Flexibility in drive options and positions

- choose drive option and position of motor
- maintenance-free timing belt drive
- space saving direct drive



#### Speed

- standard speed range from 2.6 m/min to 58 m/min
- higher speeds available upon request
- Speed Controller optional



#### Idler options

- Roller diameters of 40 mm, 50 mm or 80 mm
- Nose bar (16 mm diameter) for transfer of small parts



#### Wide variety of belts

- accumulation belt
- low & high friction belts
- high durability belts for abrasive and corrosive use



#### Fully integrated conveyor system

- compatible with all our extrusion sizes
- uniformly continuous groove system
- free attachment groove on both lengthwise sides of the Belt Conveyor
- this makes it quick and easy to attach accessories or structural elements (such as stops) to the machine frame



#### Save time, cut cost

- shortest lead time
- quick configuration of your custom conveyor
- every Belt Conveyor is already assembled and tested
- outstanding price/performance ratio



#### Safety

- self-adjusting safety guard between the Belt Conveyor roll and the slider bed
- belt guard with viewing window for visual inspection
- complete documentation meeting the requirements of the Machinery Directive



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