



# BEUMER PARCEL BELT CONVEYOR

## CONVEYING WITH MAXIMUM EFFICIENCY

The BEUMER Parcel Belt Conveyor combines the art of conveying packages cost-effectively with reliable operating characteristics, ease of maintenance and low power consumption. Its modular design and the resulting flexibility enable companies in the postal, courier and express parcel (CEP), warehouse and distribution markets to achieve their objectives when it comes to low-cost, reliable product transportation.

By combining standard, off-the-shelf modules with the flexibility to specify features such as belt width, belt type, drive locations and inclines, the Parcel Belt Conveyor provides a fast, easy and cost-effective transport system for transporting anything from packages to polybags. The standard modules for the drive, middle, transfer and end sections

### FEATURES

- › Sturdy, modular, highly flexible design ensuring a very compact layout
- › Large selection of belt types and widths
- › Configurable drive types
- › Incline continuously adjustable to 20°
- › Manufactured at a BEUMER Group factory

### BENEFITS

- › Cost-effective, reliable transport for packages, small components and polybags
- › Low power consumption
- › Fast, cost-effective installation
- › Easy, low-cost maintenance
- › High quality assures safe and quiet operation

can also be used in combination with standard support and suspension structures, enabling the system to be either floor or ceiling-mounted. The

modular structure speeds up the process of assembly, giving you a system that is sturdy, reliable and quiet in operation and requires only a minimum amount of spare parts.





### THE BEST BELTS FOR EVERY REQUIREMENT

The product can be installed with any incline up to 20°. The conveyor system can use either vulcanised belts or belts with mechanical connections. Belts have an anti-slip structure to prevent products from slipping on inclined sections. High static friction is a feature of the belts on the conveyor system.

### SAVE POWER WHILE TRANSPORTING PACKAGES

To minimise power consumption, the BEUMER Parcel Belt Conveyor uses low-friction belt positioners and tensioning systems, intelligent control and an optimised drive system.

### TECHNICAL FEATURES

- › Belt widths, 300/700 series: 300, 400, 500, 600, 700 mm
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- › Belt widths, 1,300/1,500 series: 1,300, 1,400, 1,500 mm
- › Conveying speed: 0-2.5 m/s
- › Conveyor lengths: up to 24 m
- › Low-friction belts
- › Smooth belts for flat sections
- › Belts with anti-slip structure for inclined sections (up to 20°)
- › Slip-on gear motor: 0.75-7.5 kW
- › Bearing service life: 30,000 h
- › Height of side flanges: 80, 120, 150, 200, 300 and 400 mm