

Collamat® Flexoline

The Collamat® Flexoline Top-Conveyor optimises the handling of unstable products when labelled. Speed synchronisation of the two conveyors is achieved through an encoder. The product is kept upright even with large, rapid speed variations. The Top-Conveyor belt is covered with a soft cellular rubber: this absorbs slight height variations of the product and ensures no slip. The Collamat® FlexoLine concept makes retrofitting of a Collamat® Top-Conveyor to an existing system extremely simple and this ensures long-term reliability.





FEATURES

- Stand alone top conveyor – Designed for easy integration
- Built-in servo controller – Increases security and performance, no additional control is needed
- Timing belt coated with cellular rubber – Ensures no slip and absorbs height differences of the product
- Industrial communication standard – With the CANopen system connection to most industrial production lines is possible
- Mounting at one end – Creates more space for labelling and marking under the belt
- Integration of product scanner – Easily adjustable to optimum position

TECHNICAL DATA

Max speed:	35 m/min
Length:	780 mm (shaft distance)
Belt width:	25 mm
Belt type:	Timing belt coated with 10 mm cellular rubber
Drive unit:	Servo motor (Collamat firmware)
Speed synchronization:	Measurement and compensation with absolute encorder
Power supply:	24V DC, Max. 5.7A, (typical. 3-4A)
Communication:	CANopen
Options:	24V power supply unit, Height adjustment unit, Encorder (CANopen), Product scanner, CAN-Bus wiring, Other lengths and widths
Approbation:	CE/Gost

All data are indicative and may be subject to alteration

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