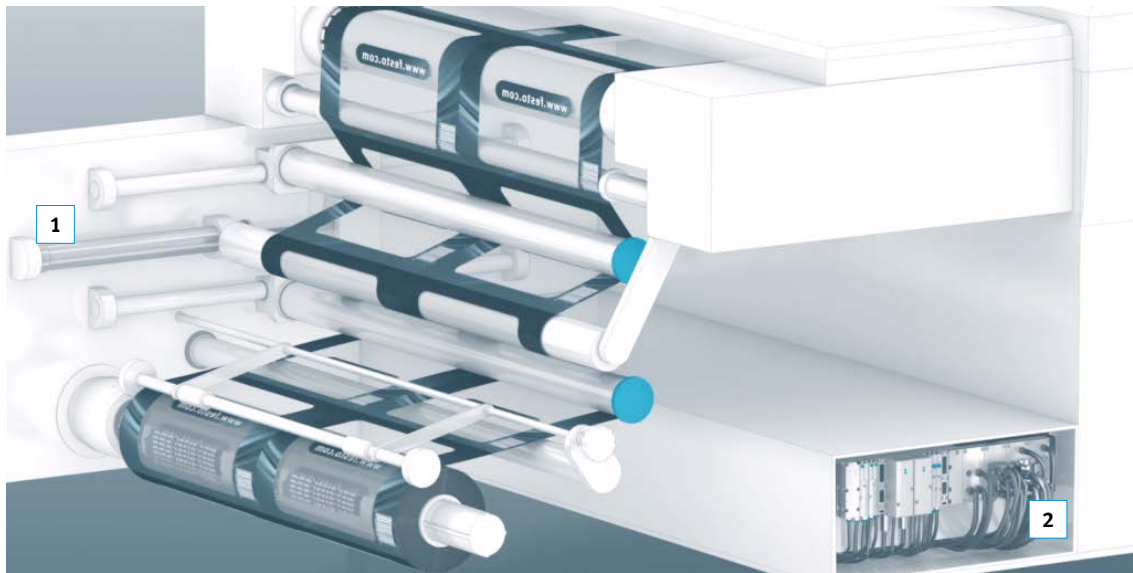


Solutions for dancer control: Sample application



FESTO

Highlights

- Hygienic and decentralised solutions with a maximum of function integration on the valve terminal
- Optimum adaptability to the particular packaging material

Project idea

Optimum and flexible handling of different packaging materials in various levels of quality: paper, aluminium, plastic film etc.

Requirements

- Consistently low tensioning of the packaging material, independent of the roll diameter on the film roll holder
- Correct tensioning of the packaging material:
 - prevents damage due to overtensioning
 - for optimum tautness
- Controlled infeed of the packaging material
- Efficient and easy cleaning

Solution

- 1 Stainless steel round cylinder CRDSNU
- 2 Decentralised in the control cabinet:
Terminal CPX and valve terminal MPA

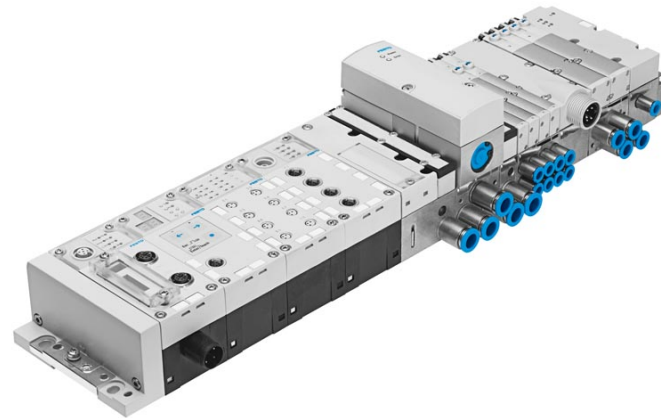
Solutions for dancer control: Products

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Stainless steel round cylinder CRDSNU

Optimised for exacting demands: corrosion-resistant and in an easy-to-clean design.
NSF-H1 grease, FDA conformity for seals from the modular system.



Terminal CPX

Ideal as automation platform, valve terminal partner or as remote I/O – it is electric, open and direct. It is also the perfect platform for electrical peripherals. With CPX, you can integrate pneumatic and electrical control chains easily, quickly, flexibly and seamlessly into all automation concepts and company-specific standards – and into Industry 4.0 as well!

Valve terminal MPA

Maximum function integration, many electrical connection options, multi-pin plug, Festo I-Port, fieldbus and a comprehensive diagnostics concept. In addition: extremely compact and with the most modern valve technology.

Optional: with integrated proportional pressure regulator VPPM-MPA for combined pressure sensing and pressure regulation