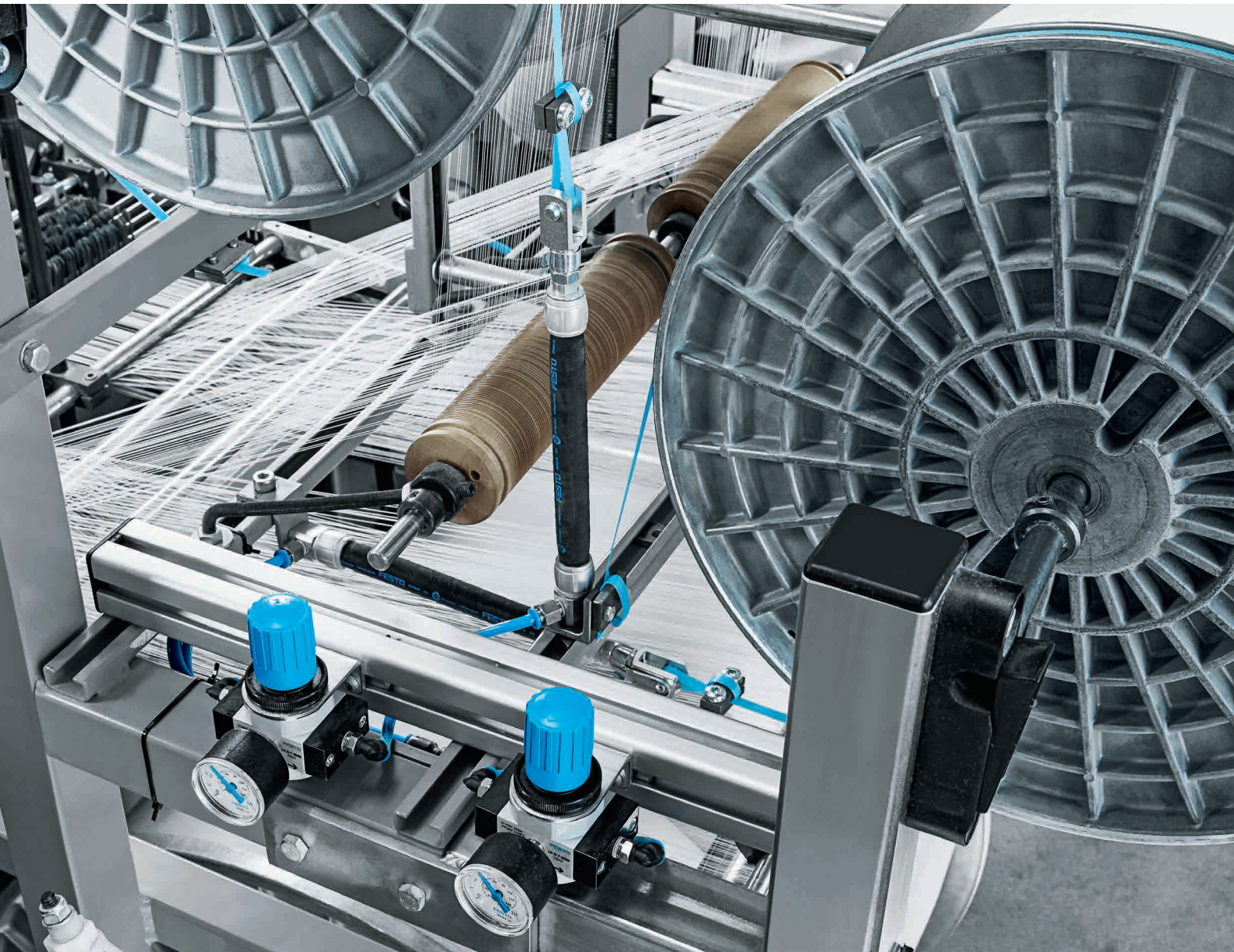


Textile industry

FESTO



Boost your productivity! Festo offers many reliable solutions and products worldwide for the textile industry, and at a fair price.



You would like to reduce costs?
You prefer a more reliable partner?
We have the right approach for you.

→ **WE ARE THE ENGINEERS
OF PRODUCTIVITY.**

To be successful in the textile industry in the future requires more cost-efficient production. Machine builders are therefore developing ever faster and more efficient solutions that reliably achieve maximum output. This includes sturdy automation technology from Festo with products available around the world as well as comprehensive service.

For more information:

→ www.festo.com/textil

Simply part of the solution.

The Festo ★ core product range:

Products from the Festo core product range make it easy for you to increase the productivity of your textile machines. Whether the need is for spinning, stretch texturing, weaving, round knitting, flat knitting or textile finishing, Festo offers the right products for your application.

Simply the best.

A star, a distinction, a promise: the best for your task. Discover the Festo core product range. More than 2,200 products are available worldwide, in top Festo quality and at extremely attractive prices.



Quick delivery



Always in stock
worldwide



Attractively
priced

Simply convincing.

The top sellers in the Festo core product range.

Compact cylinder ADN

Compact, inexpensive and excellent cushioning

→ www.festo.com/catalogue/adn

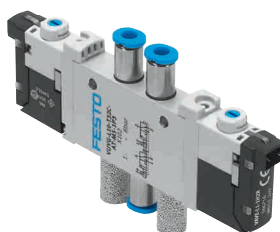


Compact cylinder ADN to ISO 21287

Solenoid valve VUVG

Compact and cost effective for tight spaces

→ www.festo.com/catalogue/vuvg



Solenoid valve VUVG

A plus for your textile machines: products from Festo

Regardless of the demands that the application and therefore the automation and control concept place on you, Festo offers the appropriate solution:

Valves

Solenoid valve VUVS

Sturdy, with high flow rates and low-cost – the universal valve for your everyday tasks

- Simple product range structure
- Easy to mount and service thanks to the external pilot air supply via manifold rail

- Compact: operating voltage can be changed via a rotating coil
- Ideal for use in vacuum and the low-pressure range



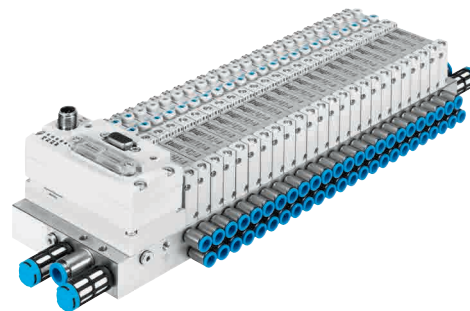
Solenoid valve VUVS

Valve terminal VTUG with plug-in

The valve terminal for low-cost, general use

- Available as a multi-pin or fieldbus valve terminal for quick and easy conversion
- Diagnostics via fieldbus and LEDs

- Up to 24 valve positions in a fixed grid
- VTUG with plug-in for safety functions: valves VUVG with individual connection can be integrated
- Suitable for control cabinet installation



Valve terminal VTUG with plug-in

Cylinders

ISO cylinder DSBC and round cylinder DSNU

Sturdy and inexpensive

- Festo quality for high running performance and long service life
- Self-adjusting optimal end-position cushioning PPS

- Range of versions and wide choice of accessories for flexible use
- Available as a complete unit, e.g. with fittings, tubing, etc.



Standards-based cylinder DSBC to ISO 15552



Round cylinder DSNU to ISO 6432

Pneumatic muscle

Fluidic muscle DMSP

The innovative principle: ideal as a pneumatic spring for precisely tensioning warp beams

- High force combined with a small diameter
- Frictionless movement at frequencies up to 150 Hz
- Hermetically sealed and thus insensitive to dirt



Fluidic muscle DMSP

Compressed air preparation

Service unit components MS series

Perfectly prepared compressed air: the ideal combination for any flow rate and any compressed air purity class.

A large product range, highly functional components and a great variety of services:

- Optimum flow rate with a smaller size
- Individual configuration in the modular system
- Energy efficiency thanks to a mix of sizes or the energy efficiency module MSE6-E2M
- Volume products



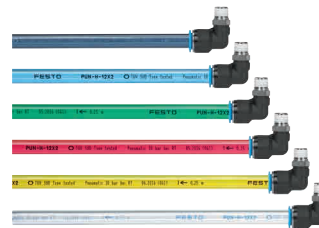
Service unit components MS series

Pneumatic connection technology

Tubing/fitting-combination PUN-H/QS

For reliable air supply even in dusty environments. See at a glance whether everything is OK with transparent tubing.

- Short installation time, thanks to the proven Festo plug & work
- Transparent
- Resistant to kinking



Tubing/fitting combination PUN-H/QS

Process and media valves

Process and media valves

Whether for gases, highly viscous fluids, pastes or granulates, media valves from Festo control the different fluids in your machine during cooling, lubrication, cleaning, washing and sterilisation, as well as dosing, mixing and disposal.

- Flexible: ideally suited for textile processing and finishing, such as in dye works



Angle seat valve VZXF



Ball valve unit KVZB



Butterfly valve unit KVZA



Manual or completely automated process valves from a single source. Our new configuration tool will always guide you safely to the correct solution.

Try it now!

→ www.festo.com/kvza

Customised products and services along the entire value creation chain

From individually labelled tubing and pre-assembled units to customised products and systems, the products and services from Festo are there to support you. Wherever our expertise can be used to your advantage.

For special applications:

Modifications or new developments

Tailored to your special requirements. Often just a few small adjustments are all that is needed to optimise standard components for use in textile machines. Sometimes you may need a new development designed exactly according to your needs. Our application specialists can do both as part of the creative design process with you.

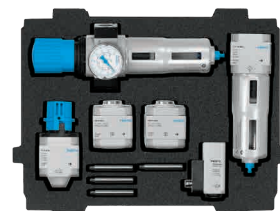


Customised cylinder/valve combinations from Festo for the textile industry

Reduce time, cut costs, increase reliability:

PrePack and PreAssembly

Individual components put together according to the customer's requirements, either as a pre-assembled PrePack or a fully assembled and tested PreAssembly ready for installation. Ordered using just one part number, delivered in a single package, directly to your system. This results in a significant reduction in your purchasing and logistics costs as well as the time needed for assembly. And you can be sure that all the necessary components are available during installation. And of course their quality goes without saying.



PrePack Service: pre-assembled standard components

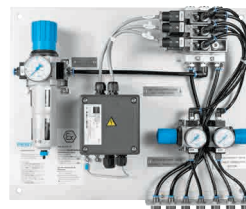


PreAssembly: pre-assembled standard components

Ready-to-install solutions:

Modules and subsystems

State-of-the-art technology with ready-to-install solutions from Festo. Tested and checked to ensure that your systems achieve the maximum process reliability and productivity possible. All components are perfectly matched and technically state of the art. You can concentrate on your core tasks; we take care of the rest. This saves both time and money.



Mounting plate as ready-to-install solution