Handling systems from Festo: versatility, economy, perfect fit.

Are you looking for the right partner for your new handling system? Festo offers you a diverse range of handling systems for a multitude of applications, from standard solutions for common applications to customised solutions for your own very specific requirements. In addition, our ready-to-install systems and support services mean less work for you. We assist you from the design stage through to installation and commissioning. That allows you to concentrate entirely on your core business and increase your productivity.

Engineering with the Handling Guide Online: efficient, intuitive and fast.

With this online tool, you can configure and request your standard handling system in record time. It contains the full know-how of our experts: all you have to do is enter the data for your application. The Handling Guide Online automatically works out suitable solutions, including CAD models and technical data. You then simply select the system you want, make your request via a single click and receive a customised offer from your local Festo office. There’s no faster or simpler way to get the right handling system. Try out the new tool today!

To the Handling Guide Online: www.festo.com/handling-guide

Additional information: www.festo.com/handling

Handling systems from Festo: You need complete systems. You want reduced complexity. We are your dependable solutions partner.

We are the engineers of productivity.

Discover new dimensions for your company: www.festo.com/whyfesto

Our handling systems at a glance

- Standard
  - Single-axis system YXCS
  - 2D: linear gantry YXCL
  - 2D: planar surface gantry YXCF

- Compact
  - 2D: linear gantry EXCT
  - 2D: planar surface gantry EXCM
  - 2D: planar surface gantry EXCH

- Highly dynamic
  - 3D: cantilever system EXPT
  - 3D: three-dimensional gantry YXCR

Kinematic system

Integrating an intelligent compact vision system for optimum quality inspection and conveyor tracking.

For standard control directly in the installation or decentralised control in the control cabinet.

- Controllers
  - Rotating, gripping or vacuum: you receive lightweight, precise and powerful solutions.

- Frames
  - Tested frames you can rely on. Designed to match every kinematic system and application, in aluminium or steel.

- Service
  - Our experts take care of your handling systems. From commissioning and training to after-sales service, we are there to help.

- Additional information:
  - www.festo.com/handling

Maximum productivity is a question of ambition. Do you share this attitude? We will be glad to help you achieve this goal – through our four outstanding qualities: • Security • Efficiency • Simplicity • Competency

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**Handling Guide Online**

Handling system design, selection, engineering, and planning services are provided with all the net solution elements for all applications. Fully assembled systems, including design, engineering, construction technology, and training through the individual components reach each customer's specific requirements.

**Standard handling systems**

- **Easy set-up system** G5C (for movement in one axis):
  - Immediate commissioning of your axes with quick and simple expansion.
  - Fully assembled and tested.
  - Easy input.

- **Linear gantry E5X**: for horizontal strokes in any dimension:
  - High dynamic response.
  - Precise positioning and movement.
  - Complete system, ready to install.

- **Planar surface gantry EX**: for horizontal and vertical strokes in any dimension:
  - High dynamic response.
  - Precise positioning and movement.
  - Complete system, ready to install.

- **Linear gantry EX**: for horizontal strokes in any dimension:
  - High dynamic response.
  - Precise positioning and movement.
  - Complete system, ready to install.

- **Planar surface gantry YXCF**: for horizontal strokes in any dimension:
  - High dynamic response.
  - Precise positioning and movement.
  - Complete system, ready to install.

**Describe and request with the Handling Guide Online**

Handling systems for specialised applications are available on application-specific and request-specific request systems for quick commissioning.

Application-specific solutions and control packages

- **Control package CMCA**: for electrical systems.
  - Controls safety-related control cabinets.
  - Includes: commissioning, training, and service.
  - Optional: control package CMCA.

**Precisely as required: standardised or customised**

- **Commissioning service for axis systems**
  - Fast, flexible, and reliable.
  - Immediately available.
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