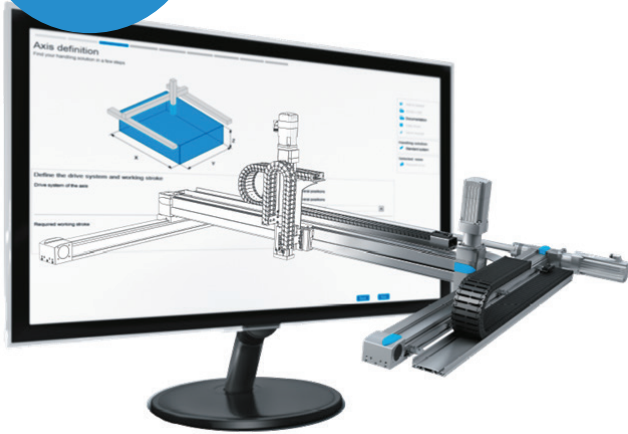



Handling Guide Online with Festo Motion Control Package

FESTO

Ready for motion!



Highlights

- UL control enclosure 
- Ready to use motion control package for Festo handling systems
- Plug and play motion controller
- Ideal for pick and place applications
- Easy integration with any Ethernet based protocol

Handling Guide Online

The Handling Guide Online (HGO) is an all-in-one configuration and ordering system. This unique online engineering tool supports you in configuring and requesting your standard handling system. HGO cuts your engineering and design time by sizing a perfect system. It then saves you more time by automatically generating 3D CAD models and documentation.

Try HGO today at: www.festo.com/handling-guide

Festo Motion Control Package

The Festo Motion Control Package (FMCP) is a control system that handles coordinated motion for up to 6 axes, providing an integrated robotic solution with kinematics for H, T, 2D & 3D Festo standard gantry systems. Cartesian motion applications can be configured and integrated quickly with function blocks or AOIs for various controller brands. FMCP comprises servo drives with safety circuit, power supply, gateway to the fieldbus of your choice and circuit protection; all prewired, tested and certified to work on arrival at your facility. HGO with FMCP offers control, motion, and handling as an integrated package.



EtherNet/IP
 PROFINET
 EtherCAT
 OPC UA
 SERCOS
 the automation bus
 ETHERNET
 POWERLINK
 Standardization Group

Easy fieldbus integration

Control via WebVisu



Powerful Motion Controller

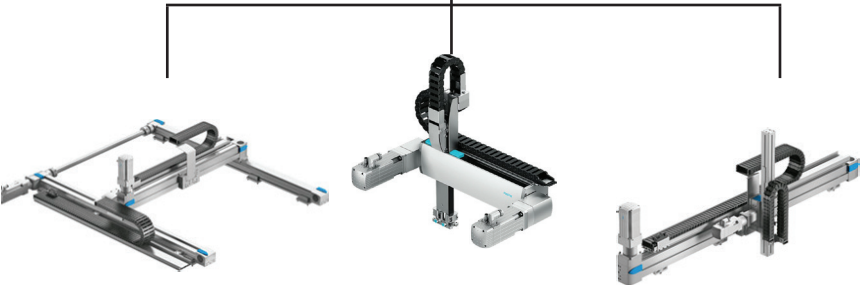
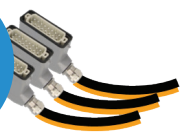


IO module ready for EOAT

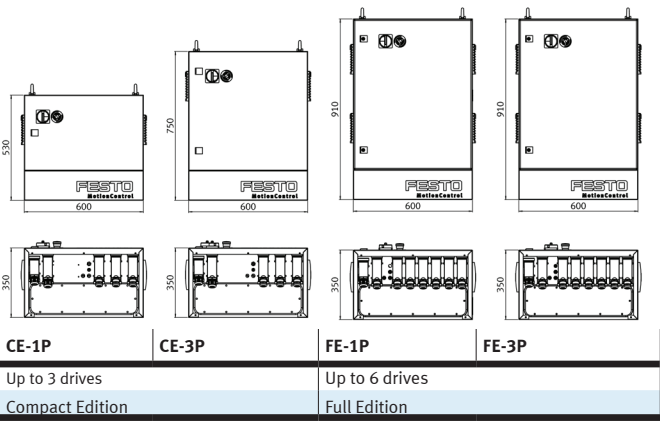


For Cartesian, T-portal and H-portal systems

Heavy duty connectors



Electrical Data				
FMCP	CE-1P	FE-1P	CE-3P	FE-3P
Load Supply				
Nominal Voltage phases	1		3	
Input voltage range [VAC]	100...230 +/- 10%		3x 230 ... 480 +/- 10%	
Main disconnect capacity [A]	32	40/63*	40	63/100*
Nominal Power [VA]	3000	6000	9000	18000
Mains Frequency [Hz]	50 ... 60			
Mains connection type	Wye-source ONLY			
Safety data				
Safety function to EN 61800-5-2	Safe torque off (STO)/ Safe stop 1 (SS1)			
Kinematics				
Kinematics models available	H, T, 2D & 3D Festo standard gantry			



*Based on CMMP model used and number of drives