

Motion Control and I/O Product Portfolio

Controlled solutions via:



Servo drive **CMMT-AS & -ST**



Range 300W – 12kW
24 VDC-480 VAC



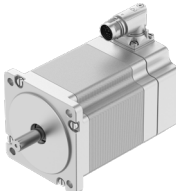
IP65 Servo motor **EMMT-AS**



120 – 480 VAC
60-190 mm frame sizes



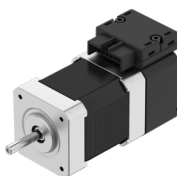
IP65 Stepper motor **EMMT-ST**



24-48 VDC
absolute encoder
NEMA 17, 23, and 34



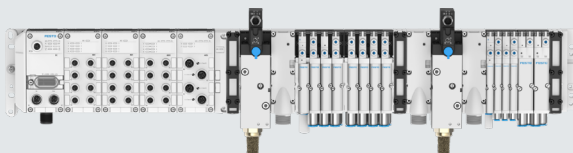
IP40 Stepper motor **EMMB-ST**



24-48 VDC
absolute encoder
NEMA 17, 23, and 34



IP67 I/O & valve terminal **CPX-AP-A**



Centralized I/O and valve terminal
Daisy-chain to additional I/O and devices



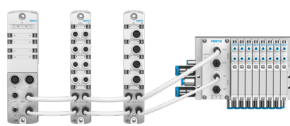
IP20 I/O **CPX-E**



Remote I/O
Optional addition of motion controller



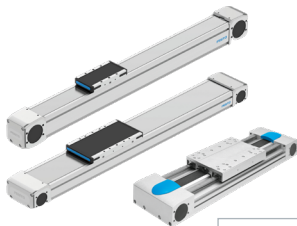
IP67 I/O **CPX-AP-I**



Decentralized I/O
Daisy-chain to valve terminal



Toothed belt actuators **ELGD & EGC**



Up to 8.5 m long
Narrow and wide model frames



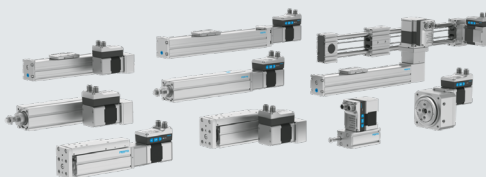
Ball screw actuators **ELGD & EGC**



Up to 3,000 N force
Narrow and wide model frames



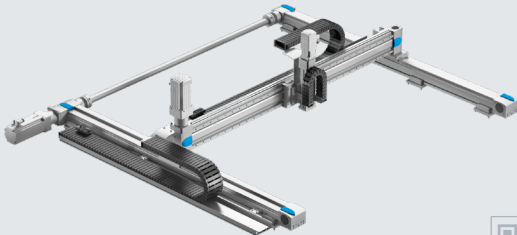
Simplified Motion Series portfolio



Simple end-to-end positioning and press via I/O
I/O Link control for multi-positioning



Handling Guide Online portfolio



1, 2 and 3-D gantries fully assembled or shipped in kits
Includes cable management and all accessories



IP40 rod style actuator **EPCC**



500 mm max stroke
Up to 1 kN max thrust



IP65 rod style actuator **ESBF**



1,500 mm max stroke
Up to 17 kN max thrust



*Size all actuators, motors and drives via [Electric Motion Sizing](#):



Festo Automation Platform

Controlled solutions via:

