

Motion Control and I/O Product Portfolio

Controlled solutions via:

EtherCAT[®]

PROFI
NET[®]

EtherNet/IP[®]

Modbus

IO-Link

FESTO

Servo Drive CMMT-AS & -ST



Range 300W – 12kW
24 VDC-480 VAC



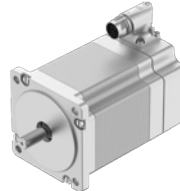
IP65 Servo Motor EMMT-AS



120 – 480 VAC
60-190 mm frame sizes



IP65 Stepper Motor EMMT-ST



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



IP69K Servo EMMH-AS & EPRF-BS Actuator

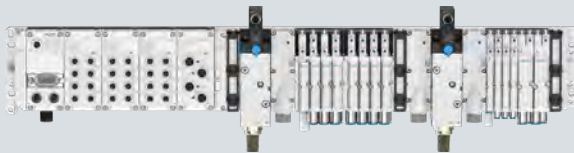


EMMH-AS

EPRF-BS



IP67 I/O & Valve Terminal CPX-AP-A



Centralized I/O and Valve Terminal
Daisy-chain to additional I/O and devices



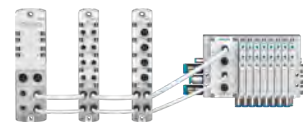
IP20 I/O CPX-E



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



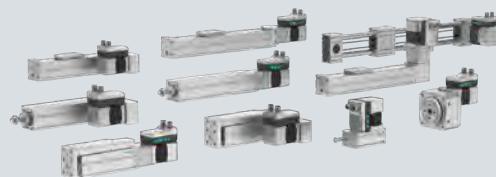
BallscREW Actuators ELGD & EGC



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



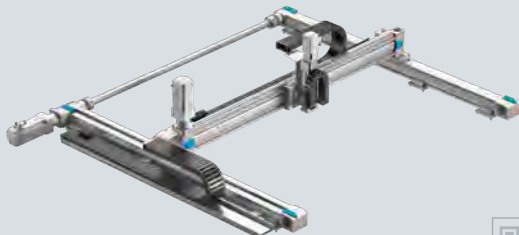
Simplified Motion Series Portfolio



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:

