

Phytron - Stepper Motor Technology made in Germany



Motors & Actuators



ZSS
Standard Stepper Motors
19 – 56 mm in Diameter



ZSH
NEMA-Stepper Motors
57 – 107 mm in Diameter



ESS / ESH
Extreme Environment
Stepper Motors
45 – 100 mm in Diameter



VSS / VSH
Vacuum Stepper Motors
19 – 125 mm in Diameter



VSS-UHV (Cryo)
Cryo Stepper Motors
19 – 125 mm in Diameter



VSS Space
Space Stepper Motors
19 – 56 mm in Diameter



Driver & Controller

Power Stages



APS
Power Stage Module
5 A, 24-70 V, 1/512 Step



ZMX+ / MSX
19" Power Stages
70-120 V, 5/9/15 A, up to 1/512 Step



MCD+
Compact Power Stage
9 A, 70 V, with ServiceBus

Controllers



phyMOTION™
Stepper Motor Motion Controller
Fieldbus, I/Os, Power Stages,
optional Android Touch Interface



MCC-1/MCC-2/MCC-2LIN
Compact Controller
1 or 2 integrated Power Stages
(also with linear Power Stages)

Driver



1-Step-Drive
High Precision Stepper Motor Driver
Indexer & 5 A, 48 V Power Stage
1/512 Step for the SIMATIC ET 200® S



Interface & Programming



phyLOGIC™ ToolBox
Software for Stepper Driver and Controller



ServiceBus-Comm™
Software for Stepper Driver



Labview Driver
Software for Stepper Driver and Controller



Mechanics & Equipment



DMP
Inertial Damper for Stepper Motors



Gears
Different Gears for Stepper Motors



Spindles
Stepper Motors with Spindles