

phytron Stepper Motor Technology + Customising



Motors & Actuators

Stepper Motors		Linear Actuators	
 <p>VSS / VSH Vacuum Stepper Motors Ø19 to 125 mm optional Cryo Stepper Motors Ø19 to 125 mm</p>	 <p>phySPACE Space Stepper Motors Ø20 to 57 mm</p>	 <p>LA Linear actuator for applications in vacuum and cryogenic environment Ø 25 mm</p>	
 <p>ZSS IP 40 Stepper Motors Ø 19 to 56 mm</p>	 <p>ZSH IP 68 Stepper Motors Ø 57 to 107 mm</p>	 <p>phyBASIC Standard Stepper Motors NEMA 8 to 34</p>	







CUSTOMISED SOLUTIONS



Pusher IP67
Customised IP 67 sealed Linear Drive
50 x 50 x 175 mm



Drivers & Controllers

Controllers		Driver	
 <p>phyMOTION™ Stepper Motor Controller Fieldbus, I/Os, Power Stages, optional Android Touch Interface</p>	 <p>MCC-1/ MCC-2 Compact Controller 1 or 2 integrated Power Stages, I/O, Encoder, ...</p>	 <p>1-Step-Drive High Precision Stepper Motor Drive Indexer & 5 A, 48 V Power Stage 1/512 Step for the SIMATIC ET 200® S</p>	
 <p>MCD+ Compact Power Stage 9 A, 70 V with ServiceBus up to 1/512 Step</p>	 <p>ZMX+/ MSX+ 19" Power Stages 70-120 V, with 5 / 9 / 15 A, up to 1/512 Step</p>	 <p>APS Power Stage Module 5 A, 24 to 70 V 1/512 Step, also for Arduino</p>	







CUSTOMISED SOLUTIONS



Driver IP67
Customised IP 67 sealed, 8-Axes Controller Box with Switching Power Supply



Mechanics & Equipment

 <p>Gears Different Gears for Stepper Motors</p>	 <p>Spindles Stepper Motors with Spindles</p>	 <p>DMP Inertial Damper for Stepper Motors</p>	
 <p>phyLOGIC™ToolBox Software for Stepper Motor Controller</p>	 <p>EPICS / Labview Driver Communication Interface</p>	 <p>phyLOGIC CONTROL + Apps Android-based Touch Interface</p>	

CUSTOMISED SOLUTIONS



Parts
Titan Parts to Customer Specification



Interfaces & Programming



Phytron GmbH
www.phytron.eu

Industriestraße 12 – 82194 Gröbenzell
T +49-8142-503-250 F +49-8142-503-190

phytron

Extreme. Precision. Positioning.