

AMI Linear Actuators

Force : From 100 to 15000 kgf

Stroke : From 50 to 6000 mm

Speed : From 0.01 to 1600 mm/sec

Movement accuracy : 10 μm with position feedback

Speed accuracy : 0.01% nominal Speed

Force accuracy : 0.1% nominal force

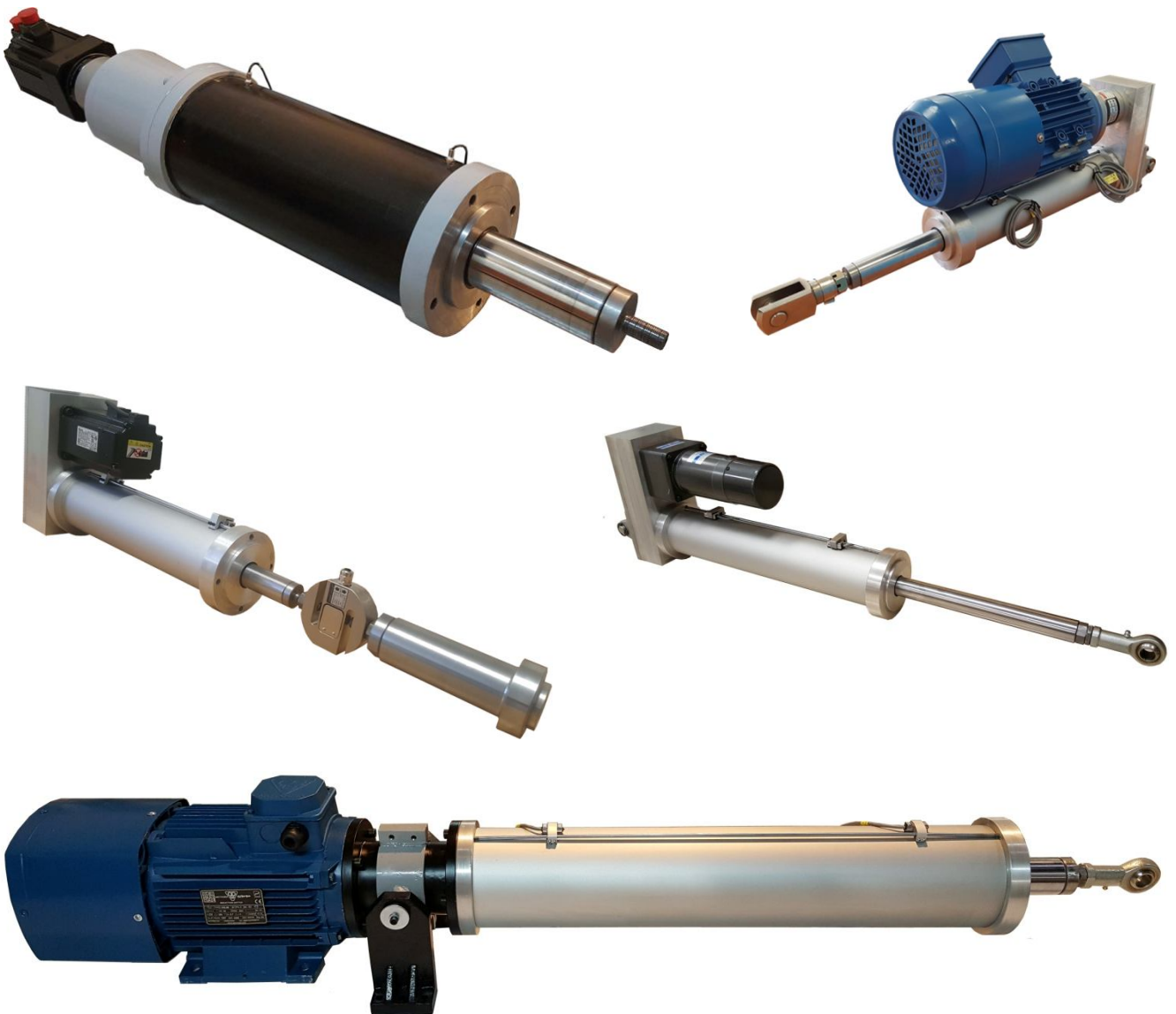
Type of motor : Servo Motor , Step motor , AC and DC Motors with gearbox

Cylinder size : From 60 mm to 230 mm Diameter

Shaft diameter : From 30 mm to 100 mm

Advantages : Free maintenance, IP 66 (without motor), Heavy duty

Applications : Performance or fatigue test , mechanism simulation and precision control of linear or rotational movement in machines , robotics



EMA Order Registration		
<ul style="list-style-type: none"> Applicator information 		
Name :	Firm Name :	
e-mail :	Phone Number :	
<ul style="list-style-type: none"> Type Of Driving Motor 		
<input type="checkbox"/> Servo Motor With Drive (PMSM)	<input type="checkbox"/> AC 220 V 1~ (Asynchronous)	<input type="checkbox"/> DC 24 V (PM)
<input type="checkbox"/> Stepper Motor With Drive	<input type="checkbox"/> AC 380 V 3~ (Asynchronous)	<input type="checkbox"/> DC 12 V (PM)
<ul style="list-style-type: none"> Motor Mounting Type 	<ul style="list-style-type: none"> Actuator Mounting Type 	
<input type="checkbox"/> Parallel <input type="checkbox"/> Inline <input type="checkbox"/> Vertical	<input type="checkbox"/> Rear Flange <input type="checkbox"/> Joint in Rod and Rear <input type="checkbox"/> Front Flange <input type="checkbox"/> Joint in Rod and Trunnion	
<input type="checkbox"/> Electromechanical Brake		
<input type="checkbox"/> Sensor Switch of A+ & A-		
<input type="checkbox"/> Sensor Switch of Home Position		
<ul style="list-style-type: none"> • Stroke (mm) : • Max. Force (Kgf) : • Max. Speed (mm/Sec.) : • Position Accuracy (mm) : • Number of order : 		
<ul style="list-style-type: none"> Application 		
<input type="checkbox"/> Force Control	<input type="checkbox"/> Position Control	<input type="checkbox"/> Speed Control
<ul style="list-style-type: none"> • Brief explanation of application 		
<ul style="list-style-type: none"> Control System (if needed) 		
<input type="checkbox"/> Relay and Contactor (On/Off)		
<input type="checkbox"/> PLC & HMI (4-20mA /0-10 V/Pulse&Direction)		
<input type="checkbox"/> PC & Windows with Modbus (TCP/RTU)		
<input type="checkbox"/> Real Time Controller with EtherCAT Network		

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Codification of EMA:

