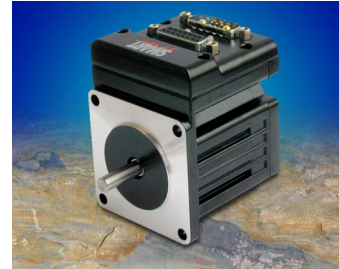




ANIMATICS®

The SmartMotor™ is an entire servo motion control system in a single component designed for compact, high reliability O.E.M. equipment. The SmartMotor™ servo is a fully integrated, powerful, compact unit that significantly elevates state-of-the-art motion control technology. It combines a controller, servo motor amplifier, I/O, network manager and packs it into the back of a high quality brushless D.C. Servo Motor. This final level of servo integration allows you to...

SMART motor



Features and Benefits

Brushless DC servo motor RS-232 & RS-485 Stand alone capability Torque to 47 ft lbs. Network up to 100 SmartMotors 4kHz PID, Vff, Aff, G, S Speeds 0 - 10,000 RPM CE marked Expandable I/O up to 69 Change parameters on the fly Position mode Velocity mode	Velocity mode Torque mode Infinite Ratio Gearing Step & Direction Mode Camming Mode Limit switch inputs Dual encoder capability Software current limit Thermal protection Easy Windows Software
---	--

Reduce Costs

Fewer parts cost you less, but that's just the start. Eliminate the drives and controls cabinet from your machine. Just connect everything to the SmartMotor™ and save so much more.

Increase Throughput

The SmartMotor™ meets the demands for increased throughput on automation equipment, often by replacing stepper motors. Because the SmartMotor™ will take step and direction commands, and is bolt and shaft compatible; steppers can be replaced with NO SOFTWARE OR MOUNTING CHANGES.

Increase MTBF (reliability)

The SmartMotor™ has about 1/4 the number of parts of other servo systems. It is simple. Fewer parts and a better design mean greater reliability.

Reduce Development Time

There is almost nothing the SmartMotor™ can not do, so there is simply little left for you to do but complete your project.

Eliminate Field Service

Lightning strike your unit in the field? No need to send out a technician to troubleshoot a cabinet of controls that doesn't exist. Just swap the motor and you have changed out the entire control system; send a spare and have zero down time.

ONExia, Inc.
Excellence in Automation

Contact Us For More Information!
Toll Free 800-242-3332 • Fax 610-344-7472
E-mail: info@onexia.com • www.onexia.com