



Bimba Manufacturing Company
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FOR IMMEDIATE RELEASE

Bimba Releases Stepper Motor and Drive Suite for Original Line Electric® Actuators

University Park, IL – November 15, 2013 – [Bimba Manufacturing](http://www.bimba.com) announced today the release of a suite of stepper motor and drive products for use with its line of [electric actuators](#). This suite of products includes the new Bimba IntelliMotor®, a fully integrated stepper motor, along with new AC and DC stepper motors and drives, and the software to setup and program these motion control devices, Bimba IQ® software suite.

The Bimba IntelliMotor® is a powerful option that facilitates product commissioning by providing the stepper motor, encoder, drive, controller, I/O and communications in one integrated package. This integrated motor option minimizes the job of wiring, configuring and installing a motion axis in customers' machines. Included as an option in the IntelliMotor® series are robust M12 connections for power, I/O and communication designed to thrive in demanding environments. Along with RS232 and RS485 communication options, the IntelliMotor® provides Ethernet/IP communication, which makes it easy to connect to thousands of automation controllers.

In addition to the IntelliMotor®, Bimba is introducing a new line of AC stepper motors and is expanding the existing Bimba DC stepper motor line. These motors are designed for industrial locations where the installation environment is especially rigorous.

To support the new AC and DC stepper motors, Bimba is releasing two new families of stepper drives. The first is the intelligent AC Stepper drive series, STP-AC5, intended to control and drive the AC stepper motors. The second release is the DC Stepper drive family STP-10, for use with Bimba DC stepper motors. All of these are controlled and driven via the easy-to-use Bimba IQ® configuration and programming tools.

The new Bimba IQ® software suite consists of three tools, IQ® Stepper, used to configure stepper motor and drive hardware, IQ® Programmer, the software interface that configures motion profiles according to application requirements, and IQ® Update, a firmware utility that can upgrade firmware in the new Bimba DSP-based smart stepper drives.



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“With the addition of numerous stepper motor options along with sophisticated and powerful yet easy to use stepper drives and the Bimba IQ® software suite, Bimba greatly expands its standard electric motion control offering to fit an abundance of applications within a diverse array of industries,” said Gil Guajardo, Product Marketing Manager for Bimba.

For additional information, visit bimba.com/ole.

About Bimba

Bimba Manufacturing is a forward-thinking innovator of actuation technology, specializing in providing cutting-edge solutions to engineering challenges. Including its brands, TRD, Mead, MFD, Pneumadyne and Acro, Bimba markets an extensive line of industry-leading products including [pneumatic](#), [hydraulic](#), and [electric actuators](#); valves; fittings; air preparation and a variety of safety and production solutions. In addition to its broad line of standard catalog products, the company’s business develops many custom and semi-custom products designed for specific customers and applications. These products, used in machinery and automation, are sold to original equipment manufacturers and end-users throughout the world in an expanding variety of industries. For more information, visit bimba.com.

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