
Baumüller at Plastindia in Gujarat

Categories : [Measurement, Instrumentation, Control & Automation](#), [Plant Construction, Engineering & Components](#)

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Baumüller's product portfolio ranges from individual components to complete systems as well as the associated service. The Indian subsidiary of the German automation and drive manufacturer will present future-proof solutions for the plastics industry at Plastindia in Gujarat from February 07-12, 2018 in hall 8 at booth 8D21.

Baumüller is a leading manufacturer of drive systems for plastics machines and also delivers customized drive concepts for extrusions, blow molds or injection molding. Drive solutions in material handling as well as solutions for post-processing and further processing are also part of the product range. Baumüller offers its project planning service as well as handling and automation systems for the entire field of the plastic-processing industry, from motors to converters and control engineering to control systems and software solutions for movement functions. Baumüller India Pvt. Ltd. offers Indian mechanical engineers and machine operators support from its headquarters in Pune for the entire life cycle of machines and systems and beyond.

Efficient solution for hydraulic and hybrid injection molding machines: Baumüller's servo pump combines the advantages of hydraulic power transmission with those of electric servo drive technology. (Source: Baumüller)

A high-performance alternative drive for maximum efficiency in plastics machines is available to Baumüller customers with the hardware and software package for servo pump solutions. The servo pump combines the advantages of hydraulic power transmission with the benefits of electric servo drive technology. The entire drive package consists of a constant pump, a servo motor, a b maXX 5000 converter and the servo pump control function integrated in the servo pump. The comprehensive range of dynamic motors and converters in different cooling versions from Baumüller offers the right drive solution for an optimal and energy-efficient process design according to the respective load profile of the application.

A servo motor DSD2 will be shown in the motor area at the trade fair stand. The different installation sizes of the DSD2 series offer a suitable solution for almost every automation application. The DSD2 is ideal for highly dynamic applications requiring excellent acceleration ability and start-stop qualities, such as in packaging, textile and plastics machinery, material handling equipment, special machinery and small robots.

Highlight of 3-Axis Material Handling

The visitors are expecting a 3-axis handling unit as a highlight. The control unit of the handling unit can be integrated into existing as well as new production systems via a Euromap 67 interface or it can be operated as a self-contained system with its own control unit and is also suitable for retrofitting existing systems. The user interface of the control unit is simple and intuitive and the user can easily access the visualization of the production data via smartphone or tablet if necessary. Learn from the industry experts Baumüller's experts will be on hand at the booth to advise trade visitors about the company's products and services. As a system partner, Baumüller provides a complete product range for demanding automation tasks – from individual components to complete system solutions.