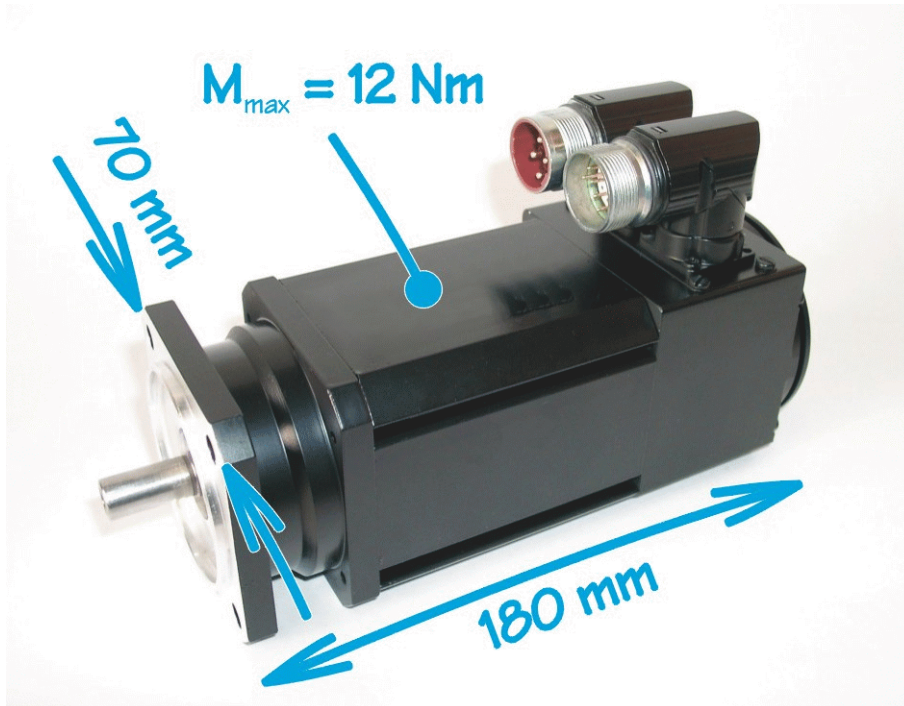


New products at the Hannover Fair 2004

## Compact servo motors with high power density



**At the Hannover Fair 2004, ESR Pollmeier presents the new motor family “MR 45”. The compact servo motors achieve peak torques of up to 12 Nm with a flange dimension of only 70 mm. The servo drive specialist shows these motors and other drives at stand J11 in hall 14.**

Small-sized components with high dynamics are always a challenge for suppliers of industrial automation equipment. With its new motor series “MR 45” servo drive specialist ESR Pollmeier offers motors with high power density in compact dimensions. Based on a flange dimension of only 70 mm, the AC servo motors are available in two lengths: 140 mm and 180 mm. The motors achieve torques of up to 12 Nm and are equipped with resolvers as a standard (optical encoders following shortly).

At the Hannover Fair 2004, ESR Pollmeier presents the new motor family “MR 45” for the first time. Matching the motors,

ESR offers digital and analog servo amplifiers as well as a multi-axis servo system, for direct mains connection to 230 V or 3x400/480 V. According to the manufacturer, all parts of the drives packages are matched and have been tested as combinations. With a complete spectrum of servo motors, the company provides servo drives with torques between 0.1 and 50 Nm for a wide range of demanding drive tasks.

For more information, please visit ESR Pollmeier at stand J11 in hall 14 or take a look at [www.esr-pollmeier.de](http://www.esr-pollmeier.de).

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**A press release of**

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