

Hannover Fair 2005

## **Servo Motors With High Power Density**



**Servo Drive Systems  
and Components**

Lindenstr. 20  
64372 Ober-Ramstadt  
Germany

tel. +49 6167 9306-0  
fax +49 6167 9306-77

e-mail [info@esr-pollmeier.de](mailto:info@esr-pollmeier.de)  
[www.esr-pollmeier.de](http://www.esr-pollmeier.de)

**At the Hannover Fair 2005 ESR Pollmeier presents new servo motors with high power density. The motors of the MR 7 series cover a torque range from 0.4 to 40 Nm at flange dimensions of 40 to 188 mm.**

Small-sized components with high dynamics are always a challenge for suppliers of industrial automation equipment. In addition to the established MR 4 standard servo motors, servo drive specialist ESR Pollmeier now offers a new series of motors with high power density at compact dimensions.

With a new winding technology and high-grade neodymium magnet material, the new MR 7 servo motors achieve high torques. The motors are equipped with resolvers or optical encoders as motor position sensors. Options like holding brake or shaft with key are available, special designs are possible.

The new servo motors cover a torque range from 0.4 to 40 Nm at flange dimensions of 40 to 188 mm. Matching the motors, ESR offers digital and analog servo amplifiers and multi-axis servo systems for direct mains connection to 230 V or 3 ×

400/480 V. By this, the company offers servo drives for a wide range of demanding drive applications.

Further information is available at stand M22 in hall 26 or in the internet at [www.esr-pollmeier.de](http://www.esr-pollmeier.de).

ESR Pollmeier GmbH  
Lindenstr. 20  
64372 Ober-Ramstadt  
Germany

tel. +49 6167 9306-0  
fax +49 6167 9306-77  
e-mail [info@esr-pollmeier.de](mailto:info@esr-pollmeier.de)  
[www.esr-pollmeier.de](http://www.esr-pollmeier.de)

A press release of

**ESR Pollmeier GmbH**

**Servo Drive Systems  
and Components**

Lindenstr. 20  
64372 Ober-Ramstadt  
Germany

tel. +49 6167 9306-0  
fax +49 6167 9306-77

e-mail [info@esr-pollmeier.de](mailto:info@esr-pollmeier.de)  
[www.esr-pollmeier.de](http://www.esr-pollmeier.de)

---

end of press release