

Newsletter November 2011

Dear customers,

the SPS/IPC/Drives in Nuremberg will begin in a few weeks. This year you will also find Rotek and SPG in hall 1 / stand 1-530 and we would be delighted to see you there.



We were able to expand our team on 1st September. Inga Siemer is our latest Industrial Business Management Assistant apprentice. The 20 year-old from Hagen did her school leaving exams at Lloyd Gymnasium in Bremerhaven and was always interested in economic affairs. Now she is happy that she is training in a job which meets her interests.

In her free-time she plays badminton, does sport and likes going to the cinema. Meeting friends and communicating with them via social networks are some of her favourite leisure time activities.

ROTEK and SPG show new products

At SPS/IPC/Drives, from 22nd-24th November 2011, ROTEK and the Korean manufacturer SPG will be exhibiting their new products (hall one, stand 1-530).



SPS/IPC/DRIVES/
Electric Automation
Systems and Components
Exhibition & Conference
22 - 24 Nov. 2011
Nuremberg

ROTEK will be presenting further worm gears and the prototype of a robust flat gear. In combination with the synchronous motors of Rotek they will open up lots of new areas of application.

SPG will be presenting the flat gear range FA with a maximum permitted torque of 50 Nm. The gears can be combined diversely with the motors of the SPG standard program (AC and DC from 25-90 W).

Possible areas of application include pellet heaters and material handling.

In addition low-backlash planetary gears for servo motors will be on show.

You can find us at the SPS/IPC/DRIVES in hall 1, stand 1-530

Robust flat gear with hollow shaft

This new gear for torque of up to 40 Nm has primarily been developed for the pellet market.



With a length of 130 mm and width of 102 mm, the robust gear extends the area of application of all Rotek motors in places where there is a lack of space. In connection with the ROSYNC DC motors and frequency converters it is also ideally suitable for all kinds of material handling applications.

Its compact construction and the transfer of high torque open up lots of new areas of application. Rotek will be exhibiting a prototype of this drive at the SPS, and series production should start in a year.

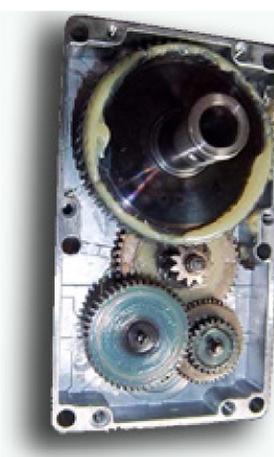
New download area with enlarged service



In the download area on the Rotek website you will find now the tables with the output torque of all possible combinations of motors and gears. So it will be easier to choose the best solution for customer applications.

There you can download also the new data sheets of the worm gears T and the spur gears Z.

SPG shaded-pole motors and new gears



Time and time again we have been asked by customers, whether the SPG flat gears from the SG range can also be supplied with hollow shafts.

We are now finally able to meet this request.

The flat gears are available with speeds of 1,6, 3, 7, 10, 14 rpm at a permitted torque of up to 30 Nm.

They can be combined ideally with the SPG shaded-pole motors and extend the existing areas of application.

Fig.: gear with open gearbox

Entrance voucher for SPS/IPC/Drives

Would you like to receive a voucher from us for a free visit to the SPS/IPC/Drives fair?

Your voucher
for free entry to SPS/IPC/DRIVES 2011

Experience
the entire spectrum of electric automation technology – from components to system solutions – all under one roof.

Exhibition topics

- Control technology
- IPCs
- Drive systems and components
- Human-machine-interface-devices
- Industrial communication
- Industrial software
- Interface technology
- Electromechanical components and peripheral equipment
- Sensor technology

Gain
a comprehensive market overview.

Profit
from more than 1,300 exhibitors who will be presenting their innovations and trends in the field of electric automation.

Make the most of this opportunity
and find optimal solutions for your automation tasks during personal talks with the exhibitors.

Date
22 - 24 November 2011

Venue
Exhibition Centre Nuremberg
Karl-Schoenleben-Strasse
90471 Nuremberg, Germany

Opening hours
Tuesday & Wednesday 9:00 a.m. – 7:00 p.m.
Thursday 9:00 a.m. – 5:00 p.m.

Entry ticket
Register online now free of charge!
Please note the information on the reverse of this voucher.

Redeem your entry voucher online now!

Then go to www.mesago.de/sps, navigation: "Entrance tickets" and register stating the online registration number 10105421.

You will then receive your personal ticket for each day of SPS/IPC/DRIVES.

You like to be informed about news of Rotek? Please, subscribe our newsletter by mail to: newsletter-bestaetigung@rotek-motoren.de

Kind regards

Your ROTEK team

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