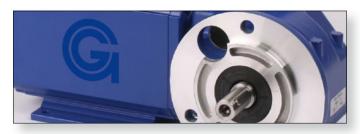
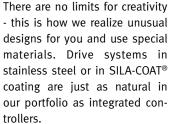
# We are the specialists for your drive



From high voltage switches to bag closing machines, from magnetic resonance imaging (MRI) to the professional grills, the requirements of our customers are as manifold as their applications.



standard components are not sufficient. In this case it is a big advantage to have a manufacturer at your side who designs, develops, produces and installs to customer-specific requirements.





Our motors are: competitive - compact - customised

# **GROSCHOPP**

**GROSCHOPP AG Drives & More** 

#### Contact us.

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# Drive for the **Future**





### Our Applications

#### **Energy industry**



- Low-, Medium- and Highvoltage switchgear units
- Vacuum-switchgear units
- Earthing switch
- Stepping switchgear units for transformers

#### Chemical/Pharmaceutical industry



- Plastic checking equipment
- Granulate equipment
- Extrusion machines
- Rubber and Plastic machinery
- Compressors
- Vacuum Pumps
- Bottling plants

#### Health care industry



- X-Ray equipment
- Magnetic resonance imaging
- Laboratory mixer
- Centrifugal equipment
- Laboratory compactors
- Testing equipment
- Plaster saws

#### Food industry



- Grill equipment
- Honey extractors
- Egg-sorting equipment
- Butchery equipment
- Cheese stirring machines
- Baking equipment
- Cutting equipment
- Weighfillers
- Dynamic scales

#### Packaging industry



- Bag closing equipment
- Foil packaging
- Baverage container packiging
- Labelling equipment
- Rope-factory equipment
- Automated guided vehicle for logistic issues

## From Standard Solutions to High-End Applications



#### Servo motors

EGK 48 to EGK 150

Output: from 0,17 to 7,5 kW Torque: from 0,6 to 29 Nm



#### **Stainless steel motors**

Induction, Servo or commutator motor also with planetary or

worm gear

Output: from 120 to 2300 W



#### **Induction motors**

IG 65 to IG 100

Output: from 9 to 740 W Voltages: up to 600 V AC

Energy efficiency class according to

IEC60034: IE2 or higher Available in various coatings

(FDA conform)



#### **Permanent magnet motors**

PM 40 to PM 114 Output: 4 to 400 W

Voltages: 24 to 190 V DC



#### **Commutator motors**

KE 44 to KE 120 Output: 2 to 2700 W

Voltages: 24 to 190 V DC Series and Shunt-wound

All motors are available combined with various gearboxes and controllers.

# Drive solutions, tailor-made for your requirements

#### **Application**

Our team supports your design department in layout and selection of the right drive system. This results in customeroriented solutions that are tailored to the requirements of your respective applications.



#### Research and development

Experienced engineers are checking latest developments against proven technologies. Only after a successful validation of the checked characteristics, they will find their way into the current product portfolio. For this interdisciplinary teams are using state of the art design and analytics tools.



#### **Rapid Prototyping & FEM**

To shorten the development cycles and to accelerate the validation of the application to the requirements of the customers, Groschopp relies on the technologies of rapid prototyping and finite element calculation.



#### **Quality-Management-System**

Groschopp stands for quality. In the tradition of this responsibility, the documented processes are reviewed in periodically audits. This creates guidlines, that ensures continous quality leadership.

