

ELECTROMECHANICAL ENGINEERING



egm Elektrotechnik

We have been a reliable partner for over 85 years, dealing with every aspect of building, rebuilding and maintaining electrical machinery – in our element with industrial, power and traffic engineering.

Flexible

We are there for you when you need us. We guarantee our customers in Germany and the Benelux countries an average response time of less than 24 hours before our service team is on site.

Reliable

We keep our word, and we keep appointments. As a qualified specialist company, we have at our disposal modern technical equipment with which we are able to quickly and reliably get you up and running again.

Qualified

Our employees are fully qualified and are well versed in their craft. Our high quality work is tailored to your needs. Quality that pays off – inspected and certified to DIN EN ISO 9001:2000.

Efficient

Our goal is to provide you with a competitive advantage. You can rely on our high flexibility and responsiveness to achieve this goal, no matter whether we are working on your site or at our own factory.



Services

Traditional values to take us into the future.

Our aim is to provide active support for all of your electrical machines engineering requirements and set the standards – for quality, service and delivery time.



Fully equipped with modern facilities

With our technical facilities – which include a vacuum pressure impregnation system, large balancing machines, a high-capacity test bay, large boring mills, lathes, soldering and welding equipment – we are able to repair your defective electrical machines promptly and supply new, replica and rebuilt custom machines.

Diagnosis

- Damage assessment
- Vibration measurement
- Laser alignment control
- Insulation measurement
- Resistance measurement
- Impulse voltage test
- Video endoscopy

Servicing

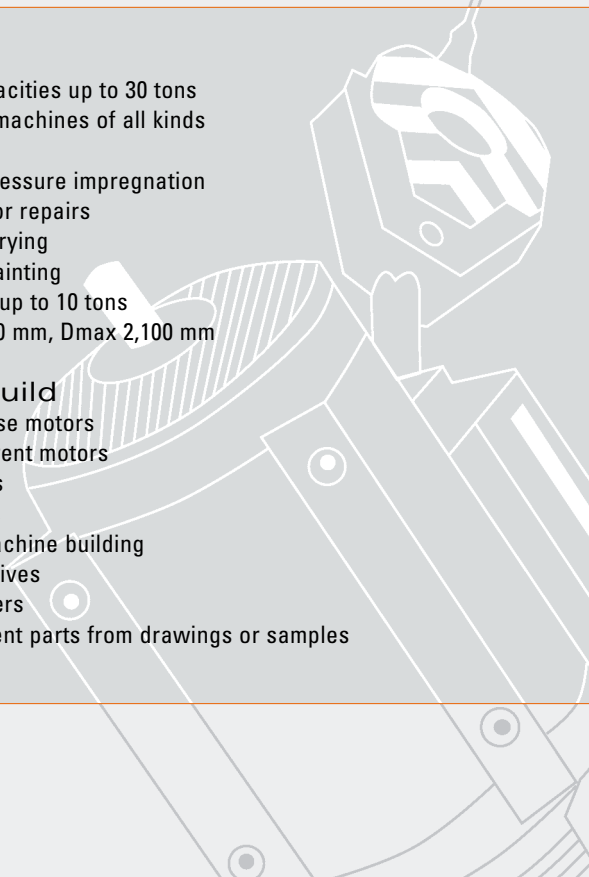
- On site maintenance and inspection
- Machine installation
- Laser optical alignment
- Dynamic balancing on site
- Bearing replacement
- Replacement parts
- Corrective maintenance with 24 hour on-call service

Repair

- Crane capacities up to 30 tons
- Electrical machines of all kinds
- Rewinding
- Vacuum pressure impregnation
- Commutator repairs
- Cleaning/drying
- Blasting/painting
- Balancing up to 10 tons
Lmax: 6,000 mm, Dmax 2,100 mm

New and rebuild

- Three-phase motors
- Direct current motors
- Generators
- Converters
- Special machine building
- Traction drives
- Transformers
- Replacement parts from drawings or samples





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