



SHAFT-MOUNTED GEARBOXES MADE IN GERMANY

In 2017 mowitec resumed the production of shaft-mounted gearboxes formerly manufactured by Lenze. The gearboxes are available as single units, small lots and custom-made products for special requirements. By combining expert knowledge and necessary technical equipment mowitec has become a supplier for engineering companies. Furthermore mowitec supports end users, who need spare parts or wish to replace their existing gearboxes. For this purpose, a quick and cost-efficient exchange service is on hand.

QUALITY

- High-value and robust shaft-mounted gearboxes, made in Germany, ensuring stable long-term performance
- Designed to resist blocking and short-time overload
- Easy combination possibilities with standard motors from different manufacturers

TYPES

- 4 series in different sizes, 6 mounting positions, power from 0.2 kW to 68 kW
- Transmission ratio from 3.15 to 48 for output torques up to 11,300 Nm
- Shaft bore diameters from 20 mm to 120 mm
- Torque support arm, belt-drive attachable, integrated reverse stop

APPLICATIONS

Shaft-mounted gearboxes are a part of another production system or a mobile machine. Typical areas of use: agriculture and forestry; underground and surface mining; hoisting technology, conveyance; processing and finishing of wood, metal, synthetics, textiles, surface treatment; printed materials; construction above and below ground, traffic route engineering; food and animal food industry.

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FLEXIBLE DRIVE SOLUTIONS

Upon request mowitec delivers the gearbox plus the motor in order to meet the customers' needs the best way possible. Benefits:

- Configuration by mowitec ensures optimum operation
- Convincing cost-performance ratio with motors from our partner WEG
- Unlike compact systems gearbox and motor can be installed separately
- End users may manage maintenance intervals and spare parts stocking independently

ABOUT MOWITEC

As a specialist for electrical machines mowitec runs its own technical facility in Mannheim, Germany. Within 20 years since its founding the company has developed from a small workshop to a manufacturer and service partner for its commercial and industrial customers.

PRODUCT RANGE AND TECHNICAL WORK

- Electrical motors, gearboxes, servo technology
- Power electronics, cabinet construction e. g. for vibration monitoring
- Electrical pumps, air blowers and other electrical machines
- Electromechanical and complementary works: maintenance, repairs, overhauling
- Retrofitting, process digitalisation

TRACKING OF ENQUIRIES AND ORDERS

Mowitec has developed an online tool that enables customers to view status information about all their actual enquiries and orders. It also allows easy access to all relevant offerings, drawings, pictures, certificates and delivery notes. If projects are time-critical automated reminders help giving necessary confirmations in time.

ENGINEERING AND TECHNICAL SERVICES

- Dimensioning of gearboxes, motors and other electrical machines in order to fit the requirements of the main system or the on-site conditions respectively
- Spare part supply, maintenance/overhauling (in Germany), repairs, 24x7 emergency service



Lenze



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mowitec 

We take responsibility – manufacturer across

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