

New!

**ORTHOBLOC
3132 and 3232**



New geared motors in the 3000 Range!

The new geared motors in the **3000 Range**, with the extension of the **ORTHOBLOC** series of geared motors with helical bevel gears to the small sizes, **OT 3132** (2 stages, 250 Nm) and **OT 3232** (2 stages, 450 Nm), respond to the demands of the market for improved performance and service!

◆ Improved performance!

Like previous geared motors in the **3000 Range**, these new products are characterized by high performance levels, being capable of achieving **up to 30% more torque**.

Moreover, combined with the **LERROY-SOMER UNIMOTOR FM** servo motor, these new geared motors now offer a high-speed solution ideal for applications with high dynamics (axis control), ensuring safety and guaranteed performance for the user.

All constraints relating to the installation and use of products have also been taken into account: enhanced dust and damp protection for the gearbox, servicing made easier with an access cover for preventive maintenance, increased longevity and ruggedness, variety of fixing and mounting options, improved withstand capacity to radial forces, monobloc housing for improved resistance to shocks and breaking, which also makes shaft mounting easier.

◆ Improved service!

The **3000 Range** of geared motors has been developed with ambitious objectives, in terms of both technical performance and service:

They can be used with the various **LEROY-SOMER** ranges of motors and drives, regardless of the field of application: general applications, ATEX dust, ATEX gas, variable speed, food processing, servo, etc... and are easily interchangeable with previous technologies.

The modularity of the **3000 Range** is mainly characterized by:

- **A wide variety of fixings** for geared motors on driven machines: foot mounting, flange mounting of different types and different diameters (flange, faceplate, etc), torque arm mounting, reinforced flange, etc
- **A wide variety of drive options**: integral mounting, universal mounting, input shaft mounting, geared motor with **VARMECA** integrated variable speed drive, etc

The new **3000 Range** also benefits from the usual **LEROY-SOMER** services:

- **Efficient logistics** based on the **LEROY-SOMER** partner network working together with its factories to ensure that products are delivered to a timescale compatible with customers' requirements
- **International after-sales support** based on a worldwide network of 470 sales offices and service centres