

**New!**

**3000  
RANGE**



## The new range of LEROY-SOMER geared motors

**R**esulting from **LEROY-SOMER's** long experience in electromechanical engineering and employing the latest design techniques, **LEROY-SOMER's 3000 Range** of **new-generation geared motors with helical gears** has been developed out of a desire to respond to the increasing demands of the market: for more performance, more service in an improved design!

The **3000 Range** consists of 3 series of geared motors:

- ◆ **Compabloc 3000:** geared motors with helical gears and axial output
- ◆ **Orthobloc 3000:** geared motors with helical bevel gears
- ◆ **Manubloc 3000:** geared motors with helical gears and parallel output

◆ **3000 RANGE: More performance!**

Benefiting from **LEROY-SOMER's** know-how and experience acquired in the drives field, this new range of geared motors can reach higher performance levels: **up to 30% more torque for a given size.**

All constraints relating to installation and use of products have also been taken into account: enhanced gearbox dust and damp protection, 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, also making it easier to adapt to shaft mounting.

### ◆ **3000 RANGE: More services!**

The **3000 Range** of geared motors has been developed with the objective of enhanced performance but also increased modularity and better service:

**Unique integral mounting** for all three series: the same MI motor is mounted on all 3 gearbox series

All the **LEROY-SOMER** series of integrated motors that can be used with **Compabloc 3000** can now be used with **Orthobloc** and **Manubloc 3000**, regardless of the field of application: general applications, ATEX dust, ATEX gas, variable speed, food processing, servo, etc

**Wide variety of fixings** for geared motors on driven machines: foot mounting, flange mounting - different types and different diameters (flange, faceplate, etc), torque arm mounting, reinforced flange, etc

**Variety of drive options:** integral mounting, universal mounting, input shaft mounting, geared motor with **VARMECA** integrated variable speed drive

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

The **Configurator** to help with selecting products, printing out technical specifications and printing out 2D and 3D CAD files

**Efficient logistics** based on the **LEROY-SOMER** partner network working together with its factories to ensure that its 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