

# New!

**MULTIBLOC IAW**  
**FLS IAW**



## **Cast iron geared motor with non-ventilated motor S1 duty for the food industry**

**A**s a worldwide specialist in drive systems, industrial processes and generators, **LEROY-SOMER** has supported its customer's evolving needs for more than 80 years. Indeed, using its experience and close relationships with the various players in the food industry, **LEROY-SOMER** can offer ever innovative and high-performing solutions to respond to the challenges faced in the food industry.

**LEROY-SOMER** now presents its new **MULTIBLOC IAW FLS IAW** worm geared motor range with cast iron housing, specially designed **for extreme use conditions and very harsh environments**, such as:

- Frequent high-pressure cleaning,
- Environments with heavy condensation and food spillage,
- Use of disinfectant and detergent products
- etc...

The **MULTIBLOC IAW FLS IAW** geared motors, whose power ranges from 0.25 to 4 kW present the following advantages:

◆ **Performance:**

In fixed- or variable speed at constant torque in S1 duty  
(from 5 to 50 Hz)

◆ **Hygiene:**

- No water retention zones,
- **Special anti-corrosion surface protection,**
- RAL 9010 finish for the food industry,
- Stainless steel screws and tie-rods,
- Etc.

◆ **Reliability and durability:**

- Innovative solutions for waterproofing particularly the terminal box and hollow-shaft
- Reinforced waterproofing on mechanical joints
- **Increased resistance to impacts on the paintwork (KP tests),**
- **Resistance to saline mist 600 hours in accordance with ISO 9227,**
- IP66 geared motor conforming to IEC 60034-5 standard
- Etc.

**The sealing cartridge, innovation in the MULTIBLOC IAW, range, allows high-pressure cleaning and ensures the coupling with the client shaft is protected from corrosion.**

This new « all cast-iron » geared motor range is for the user **a guarantee of performance and safety in very harsh environment.**