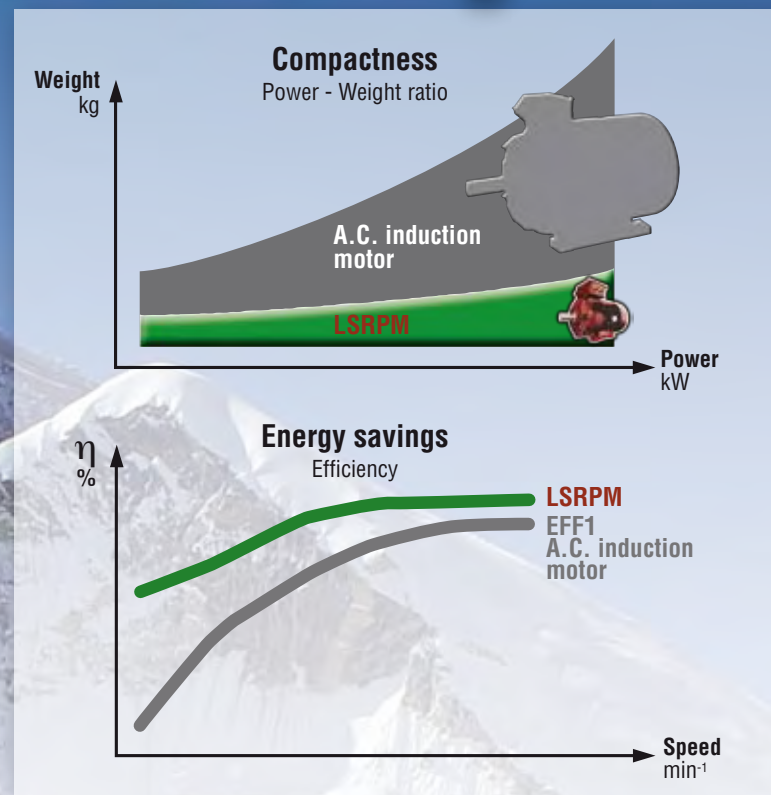


At the Peak of Efficiency



Dyneo®, a new way for energy savings based on permanent magnet technology from 0.25 to 550 kW, associated with electronic variable speed inverters. Dyneo® solutions reach the highest peaks of energy efficiency. Their exceptional efficiency levels throughout the complete range of operating speeds generate huge energy savings and lower life cycle costs considerably. Their unequalled compactness enables easy integration into machines and processes, together with the complete system performance you need.

**LEROY
SOMER**

Drive systems and energy production

PERMANENT MAGNET ROTOR TECHNOLOGY IN A MECHANICALLY PROVEN IP55 INDUCTION MOTOR DESIGN

➤ Gain in compactness up to 3 frame sizes

- Reduction in the weight and dimensions of the driven machine
- Simplification through removal of transmission devices: pulleys, belts, gearboxes, ...

➤ Exceptional gain in efficiency over the entire speed range

- Reduction of the energy bill
- Increase in service life and simplification of maintenance

➤ Variable speed operation

- Constant torque over the entire speed range
- Optimised power with centrifugal torque applications

