

ELECTRIC MOTORS FOR HIGH-SPEED OPERATION

CAST-IRON CASING



This new series of synchronous and asynchronous motors is suitable for operation in severe environments, such as the textiles and synthetic fibres sectors. Surface cooling ventilation independent from the main motor. Operation is guaranteed up to a speed of 20,000 rpm thanks to the high-precision mechanical construction and the use of special ball bearings.

Air-oil lubrication is properly dosed by a programmable control unit.

This precision-adjusted system, supplied with drain holes, will not pollute the surrounding environment. In addition, during the design phase, the magnetic circuits and the windings were carefully sized for inverter duty.

