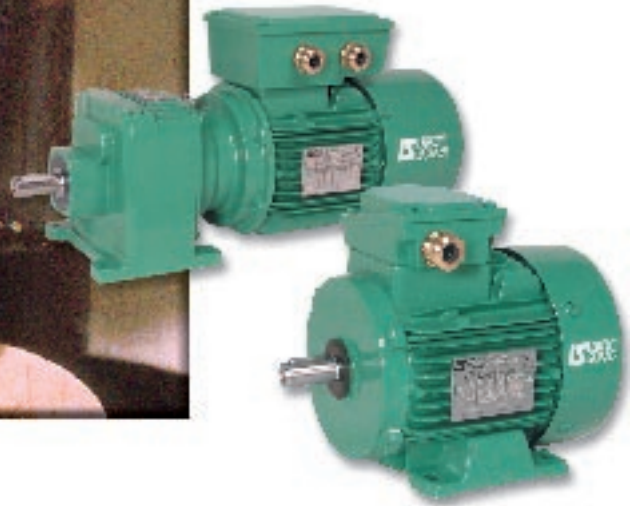
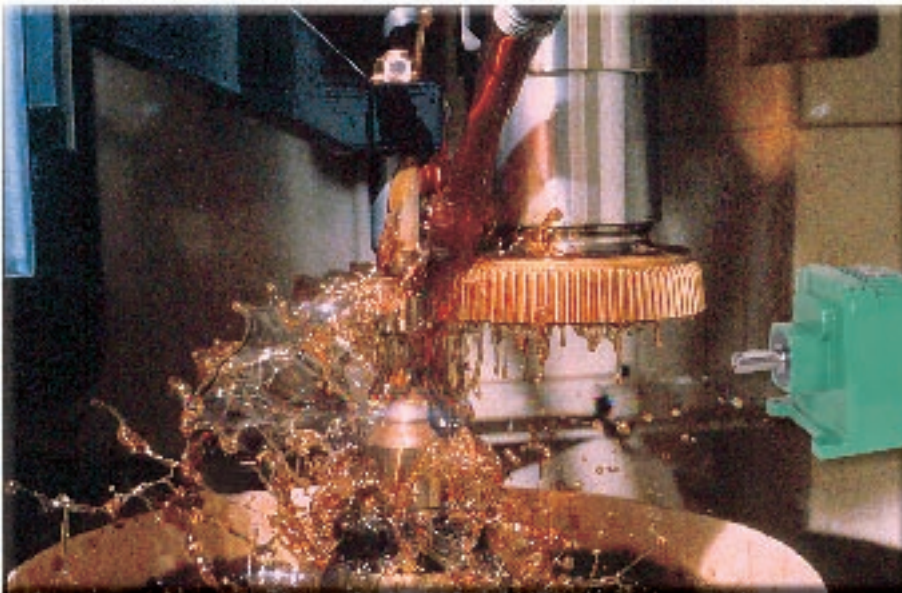


LSMO range of motors and geared motors for machining applications

The **LEROY-SOMER** ranges of **LSMO** motors and geared motors, used in Machine Tools in wet environments, ensure reliable operation in difficult conditions :

- **Projected oil**
- **Oil-filled atmospheres**
- **Harsh cutting oils**



QUALITY ASSURANCE

LEROY-SOMER products conform to automotive manufacturing standards **EB0315613** and **EO315605G** (Renault, PSA group, etc) which recommend the use of **LSMO** drive systems in Machine Tools in wet environments.

RELIABILITY

Using the **LSMO** ranges of customised motors and geared motors considerably reduces machine down time, improving manufacturing productivity and reducing maintenance costs.

LSMO range of motors and geared motors for machining applications

LSMO RANGES



Induction motors - **LS MO**

Power : 0.55 to 11 kW - Frame size : 80 to 132 mm



Brake induction motors - **FCR MO**

Power : 0.18 to 11 kW - Frame size : 71 to 132 mm



Axial geared motors - **COMPABLOC MO**

Output torque : 35 to 1650 N.m.



Helical bevel geared motors - **ORTHOBLOC MO**

Output torque : 70 to 5500 N.m.



Helical bevel geared motors - **MULTIBLOC MO**

Output torque : 35 to 1500 N.m.

CONSTRUCTION OPTIONS

- Adapted cable gland, supplied to ensure that the power cable is completely sealed

- Aluminium alloy terminal box with special weatherproof seals



- Winding with reinforced insulation

- Fan cover with anti-corrosion treatment
- Optional: protective filter kit

- Special front and rear seals on the shaftways

- Weatherproof seals on the flanges/housing spigots

