

OUR FIRST 50 YEARS  
PASSED WITH PASSION  
AND COURAGE



## GEARLESS MACHINES FOR ELEVATORS

- Full range with torque 140 to 660 Nm for payload 240 to 1275 kg in roping 2:1 and 1:1
- Single-phase and three-phase drive supply
- Speed: 0,5m/s to 1,6m/s
- IP64 absolute and incremental encoders (Endat-sincos-HTL-TTL)
- Brakes in compliance with the EN81-1 Specifications and 95/16/EC Directive
- High efficiency, reduced energy consumption
- Compact design, reduced overall dimensions

Available on demand:

- Double coil brakes for maximum safety due to electrical redundancy
- Brakes with cURus Certification and in compliance with ASME A17 Safety Code for the North American market
- Brakes with inductive proximity switches, in order to guarantee maximum reliability even in critical environments and for heavy applications
- Brakes with hand release with reduced overall dimensions

Lafert has 50 years of innovative experience in development and manufacturing of electric motors covering broad needs for safety, reliability and aiming for the highest energy saving.

Beside the synchronous gearless machine specifically designed, Lafert has a wide range of asynchronous motors and PM motors to complete the range for the elevator industry.

 **LAFERTGROUP**

50<sup>°</sup> SINCE  
1962