



felm.it

# Electric Motors Company

#### Head Quarter FELM srl

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Factory/Assembly shop Via Morandi  
(Industrial zone)  
Stock Warehouse Via Fattori (Industrial zone)  
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#### FELM MOTORS FZE

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#### WORLD WIDE SERVICE

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Mail. service@felm.it

Certified company UNI EN ISO 9001:2000  
CISQ / ICIM CERT. IT - 27970



Standard and special electric motors based on customer's specifications  
Trading of electric motors, accessories and spare parts



**BROCHURE**



## About Us

FELM® has been operating in the electric motor sector since 1960 and has a well-consolidated background in the rotating electrical machinery market. Thanks to the considerable experience of its staff, FELM® can guarantee a technical back-up capable of responding to the most sophisticated technical requirements, installations and maintenance; ensuring the highest standards Service to its international customers.

Special attention is given to the production process in the factory, from the careful selection of the materials, copper, insulation, the execution of the windings, to the control of the impregnation and polymerisation processes (VPI).

The high levels of quality offered by FELM® are proven by the ISO 9001:2015 ICIM Certificate 2508/2: Production of standard electric motors and special motors made to customer specifications. Commercialization of special electric motors and relative electrical or electronic accessories for the construction and distribution of electric motors.

### OUR MISSION

Offering experience and applications knowledge  
Continuous support about customer need  
A product range to satisfy:  
**PRICES, QUALITY AND SERVICE**

### TECHINICAL OFFICE AND SERVICE

Composed by people with various experiences matured in manufacturing prestigious companies of electric motors.  
Software Programs: PDF, AutoCAD, DWG and Motors program calculation.

## Sites

Utilising our large stock and production of electric motors (our offices, workshop and warehouse cover over 16,000 m<sup>2</sup>) from 0.12 kW to 6 mW and a widespread distribution network, FELM® guarantees product availability and rapid delivery in Italy and across Europe.

### Five sites

- Inveruno (Milano - Italy) 13,000 m<sup>2</sup>:
- Via Varese 3,500 m<sup>2</sup> Head quarter Offices
  - Via Morandi 6,000 m<sup>2</sup> workshop, warehouse.
  - Via Fattori 3,500 m<sup>2</sup> warehouse

### Other sites

- 2,500 m<sup>2</sup>. Windings and Repair H.V. Motors Windings from 300 to 3 MW.
- 1,500 m<sup>2</sup>. Windings and Repair Low Voltage Motors Winding from 1 to 1500 kW and brake motors up to 55 kW.

## Production & Partners

- Specialize Windings and Repair H.V. Motors Windings from 300 to 3 MW.
- Specialize Windings and Repair Low Voltage Motors Winding from 1 to 1500 kW and brake motors up to 55 kW.
- Specialize Repair and Motors Winding for D.C. and Sleeve Ring Motors
- Specialize Workmanship of special shafts
- Specialize in the Lathe-turner's work and press for steel sheets work processing.

## Product Range

### Low Voltage Motors IE2 - IE3

Aluminium housing: 0,12 to 30 kW  
Cast iron housign: 0,12 to 1600 kW  
Poles 2-4-6-8



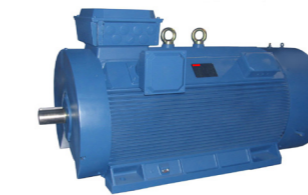
### High Efficiency Motors IE4

0,75 to 1000 kW  
Poles 2-4-6-8



### Large Compact Low Voltage Motors

160 to 1600 kW  
Poles 2-4-6-8



### High Voltage Motors IC 411

160 to 2000 kW  
Poles 2-4-6-8



### High Voltage Motors IC 616

Cast iron and Steel Frames  
200 to 7.000 kW  
Poles 2-4-6-8



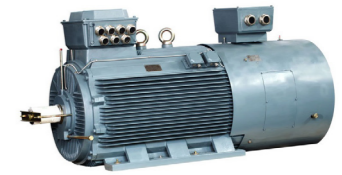
### Low Voltage Motors IP23

55 to 710 kW  
Poles 2-4-6-8



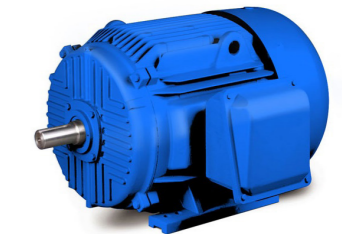
### Slip-ring Motors

200 to 2.500 kW  
Poles 4-6-8



### NEMA Motors

0,75 to 250 kW  
Poles 2-4-6-8



### Roller Table Motors

3 to 250 kW  
Poles 2-4-6-8



### ATEX EX Design Motors

Flameproof enclosure, 0,75 to 200 kW  
Aluminium and cast iron frame (Notify body CESI Italy)  
Poles 2-4-6-8



### Felm Drive And Converter Solution

FELM DRIVE's cabinets are available in different variants.



### Power and distribution transformers

Distribution transformers  
Oil immersed, cast resin, dry type power transformres

