

T-T Electric

Innovation in motion



Specialists in Rotating Machines



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In house design for absolute quality

All T-T Electric design work is carried out in-house and the manufacture follows our stringent quality control procedures. This enables us to supply the most reliable and long lasting of products. Our present DC motor range, for example, has been designed to significantly improve commutation, with reduced brush wear as a result.

Always in motion with innovative solutions

T-T Electric is committed to a working partnership with our customers. For mutual benefit, we focus on complete and innovative solutions together.

Working for industry

Our DC and AC motors are used all around the world in the toughest of application environments and in all industrial segments:

- Metallurgy, steel
- Cable and wire
- Plastic and rubber
- Pulp and paper
- Food and feed
- Textile
- Packaging
- Cement
- Machine tools
- Ski lift
- Test rigs



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A partnership that spans across centuries

World-class motor manufacturer

Established in 1894 by Thomas B. Thrige, T-T Electric, formerly Thrige electric, is a world-class supplier of top-quality industrial dc motors, ac motors, and drives. Pioneers in the industry, we are an experienced and established manufacturer of a comprehensive and cost-effective range of highly-reliable drive products.



Around the world

The factory and the repair center are both situated in the Paris region of France. It is here that our team of highly qualified experts are dedicated to the design and manufacture of our products. We have sales offices implanted across Europe and Asia and work closely with our network of certified distributors from all over the world.

Driven by customer demand

T-T Electric is continually researching product excellence and manufacturing process perfection. The flexible product design ensures easy adaptation to the customers requirements. This, combined with unequalled short delivery times, make T-T Electric a reference within industry.

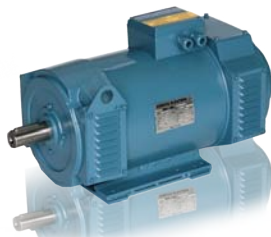
A partnership that works,
A partnership that lasts



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DC motors

The modular design of our popular DC motor range offers a high degree of flexibility to adapt to the driven machine, and to fit into a restricted space. Our Drop-In solution permits adaptation of footprint, shaft extension and flanges to match dimensions of almost all DC motors in the market, our own range as well as others, new and old. This, in combination with our short and reliable delivery times, makes T-T Electric DC motor range the right choice also in the retrofit market.



LAK2000
0,5 – 20 kW



LAK4000/DMP
1 – 550 kW



Mill Duty
7,5 – 147 kW



LAKC
200 – 2000 kW

A full range of high quality DC motors

- Centre heights from 80 to 900 mm
- Output from 1 to 2000 kW
- IEC, VDE, BS, NEMA, CSA standards
- All cooling forms
- All mountings and designs

Spare parts & accessories

- Wide range of accessories
- Spare parts available for all our motors :
Brushes and brushgears, tachogenerator
and encoder, blower and air filter
and bearings

Drop in solution

- Adaptable foot print
- Adaptable flange size and design
- Special shaft extension
- Matching of electrical data
- 42 positions for fan blower and
terminal box

Unequalled sho

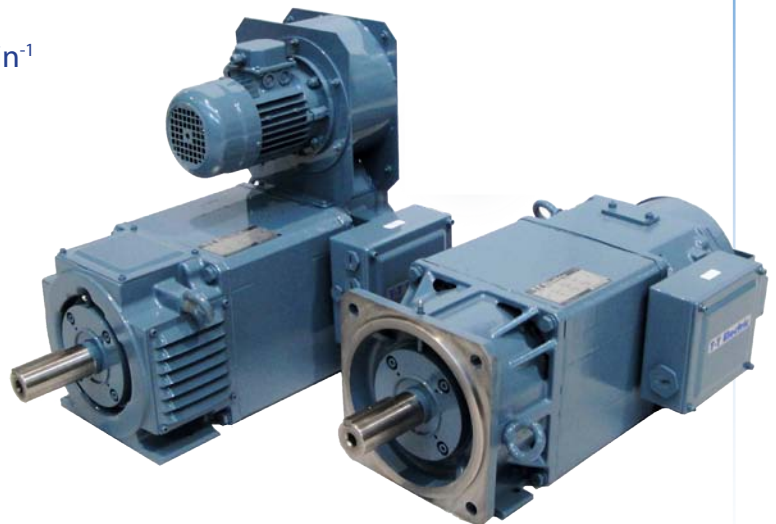
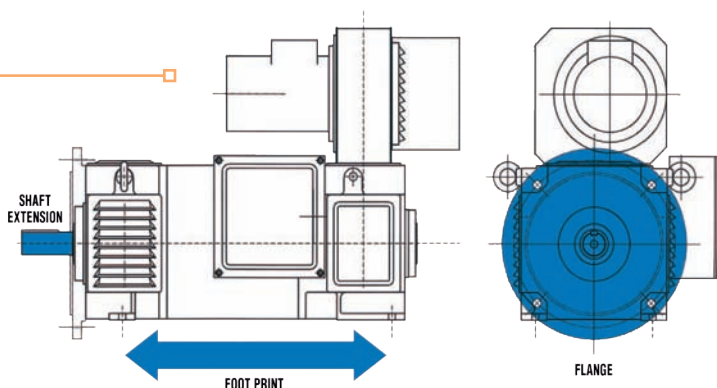
T-T Electric is geared to supply motors with extremely short c
We also carry a wide range of stock

AC Square motors

T-T Electric proposes a series of square frame ac motors for variable speed applications with flux vector control. This asynchronous motor has been developed and designed to achieve the same high performance and dimensions as dc motors of similar power. The AC Square motor complies with IEC 60034 standards and responds to the requirements for most industrial applications. The compact and flexible square frame design facilitates its integration into all types of machinery.

A full range of AC Square Motors – AMP

- Squirrel-cage rotor
- Center heights from 112-355
- Output up to 1000 kW at 1500 min^{-1}
- IP23 IC06 or IP54/55 IC416 (radial or axial ventilation)
- Insulation class H
- High overload capability
- Winding adapted to required base speed
- High operation speed range up to 8000 min^{-1}



Short delivery time

Short delivery times, responding to needs in emergency situations.
Stock motors for immediate availability.

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