

T-T Electric

Innovation in motion



Specialists in industrial motors



t-telectric.com

A partnership that spans across centuries

World-class motor manufacturer

Established in 1894 by Tomas 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,



t-telectric.com



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

A partnership that lasts.



t-telectric.com

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.

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



LAK2000
0,5 – 20 kW



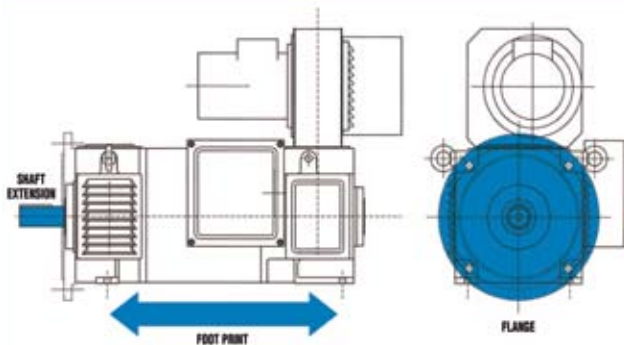
LAK4000/DMP
1 – 550 kW



LAKC
200 – 2000 kW



Mill Duty
7,5 – 147 kW



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 short delivery time

T-T Electric is geared to supply motors with extremely short delivery times, responding to needs in emergency situations.

We also carry a wide range of stock motors for immediate availability.



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 90 to 255
- Output up to 300kW at 50Hz
- IP23 IC06 or IP54 IC416
- Insulation class H
- High overload capability
- Winding adapted to required base speed
- High operation speed range up to 8000rpm



A complete solution with AC drive

Titan AC Drive – TTD300

- Output Up to 900kW
- 400V and 230V
- V/f or Flux vector control with or without encoder Feedback



Titan Drive
TTD300

AC motors

T-T Electric proposes two series of three phase ac motors. The TAC-A series are in aluminium frame sizes 56 up to 132 and from 0.09 up to 11 kW. The TAC-C series are in cast-iron frame sizes 71 up to 450 and from 0.18 up to 1000 kW. They are designed and manufactured according to international standards. We hold on stock a large number of these references for immediate delivery to our customers.

TAC-C motors

- Cast Iron frame
- Center heights from 71 to 450 mm
- Output from 0,18 to 1000kW
- 2, 4, 6, 8 10 and 12 pole motors
- All commonly used voltages
- 50 or 60 Hz
- IP55 and higher

TAC-A motors

- Aluminium frame
- Center heights from 56 to 132 mm
- Output from 0,09 to 11kW
- 2, 4, 6, 8 10 and 12 pole motors
- All commonly used voltages
- 50 or 60 Hz
- IP55 and higher



Customized motors

- Forced ventilation
- Encoder
- Brake
- Special Mechanical Modifications

Maintenance and repair

All types of electrical rotating machines

With over 35 years of experience in maintenance and repairs of electro-mechanical rotating machines we offer our customers a wide range of solutions and services whatever, the type of machine or the type of intervention required.

Our facilities – we can repair all type of motors :

- With output from 0,1 up to 15000kW
- Weight up to 25 tons
- AC, DC, LV/HV
- ATEX Certified

Workshop Services

- Overhaul
- Repair
- Modification
- Rewinding of AC and DC, LV/HV
- Repair of commutators and slip rings
- Manufacturing of new parts
- Welding, coating and metal spraying

On-site Intervention Services

- Installation
- Complete diagnostic and expertise
- Balancing
- Alignment by laser
- Endoscopy
- Thermographic controls
- Vibration analysis



T-T Electric

Denmark

T-T Electric
Svendborgvej 83
5260 Odense S
Tel : +45 63 13 06 30
E-mail : sales@t-telectric.dk

UK

T-T Electric
Unit 7A Waterloo Park
Upper Brook Street
STOCKPORT SK1 3BP
Tel: +44 (0) 161 480 0037
Fax: +44 (0) 161 476 4390
E-mail: john.legg@t-telectric.com

Germany

T-T Electric
Helgolandstrasse 67
D-70439 Stuttgart
Tel : +49 (0) 711 38 04 410
Fax : +49 (0) 711 38 04 411
E-mail : info@t-telectric.de

Sweden

Thrige Electric
Lefflersgatan 1
PO Box 1641
S-75146 Uppsala
Tel : +46 (0) 18 657010
Fax : +46 (0) 18 107478
E-mail : info@thrige-electric.se

T-T Electric

France

T-T Electric
22 rue du 8 mai 1945
F-95340 PERSAN

Tel : +33 (0) 1 30 28 62 01
Fax : +33 (0) 1 34 70 21 79
E-mail : info@t-telectric.fr



t-telectric.com