



ENERKOS TRAFÖ
Powered by Elektro Plus

ENGINEERED TO TRANSFORM. BUILT TO PERFORM.

POWER TRANSFORMERS | **50 kVA - 5000 kVA**

Advanced Manufacturing • Precision Engineering • Accredited Testing



POWERING PROGRESS.

Electro Plus combines years of experience in electrical engineering and transformer solutions with a new generation of advanced manufacturing capabilities.

Today, that experience is brought together under ENERKOS TRAFÖ - a dedicated transformer brand focused on quality, performance and long-term reliability.

Our approach combines engineering expertise, modern production technology, automated processes and rigorous quality control to manufacture power transformers for commercial, industrial and utility applications.

From engineering and manufacturing to final testing, every stage is driven by one objective:

RELIABLE POWER.

PROVEN PERFORMANCE.



POWER, SECURED.

OIL-IMMERSED POWER TRANSFORMERS

50 kVA - 5000 kVA

ENERKOS TRAF0 manufactures oil-immersed power transformers engineered for reliable power distribution across commercial, industrial and utility applications.

Our transformers are developed with a focus on:

Electrical Performance

Energy Efficiency

Thermal Management

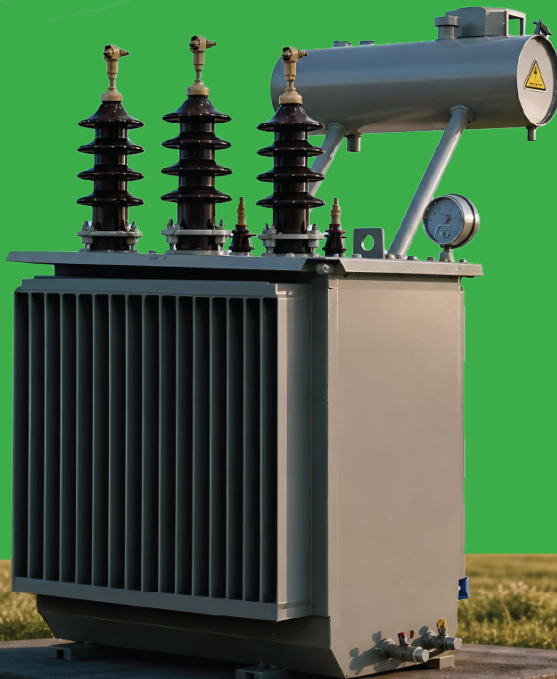
Mechanical Strength

Voltage Stability

Long-Term Reliability

Production capabilities extend from **50 kVA up to 5000 kVA**, providing transformer solutions for a wide range of power distribution requirements.

BUILT FOR POWER. ENGINEERED FOR RELIABILITY.



PRECISION AT EVERY STAGE.

MODERN PRODUCTION LINE

ENERKOS TRAF0 combines advanced manufacturing technology with specialized engineering expertise and controlled production processes.

Modern production capabilities support key stages of transformer manufacturing – from winding and active-part preparation to drying, oil filling, assembly and final testing.



CNC-CONTROLLED WINDING

Advanced winding systems provide precise conductor positioning and controlled winding processes for consistent transformer performance.



LV FOIL WINDING

Modern foil winding technology supports uniform current distribution, reduced losses and mechanical stability.



HV LAYER WINDING

Controlled layer winding and interlayer insulation processes support dielectric performance, electrical stability and long-term reliability.



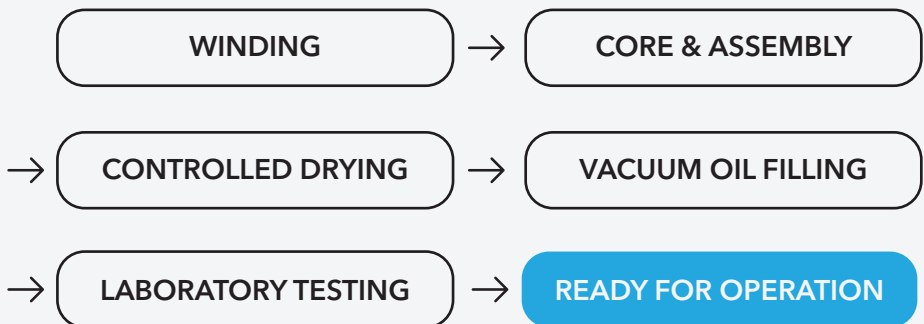
WHAT'S INSIDE MAKES THE DIFFERENCE.

CONTROLLED DRYING & VACUUM OIL FILLING

Quality transformer manufacturing depends not only on what can be seen, but also on the precision of every internal process.

Transformer active parts and insulation materials undergo controlled thermal and vacuum drying processes designed to reduce residual moisture and support insulation performance.

Dielectric oil is introduced under controlled vacuum conditions to support effective insulation impregnation, dielectric performance and long-term operational reliability.



PERFORMANCE ISN'T PROMISED. IT'S TESTED.

ADVANCED TRANSFORMER TESTING LABORATORY

Quality and performance are verified through a dedicated transformer testing facility equipped with specialized measuring and diagnostic equipment.

The laboratory provides dedicated **testing, control and monitoring areas** and supports key transformer testing procedures according to applicable **IEC 60076** requirements.

KEY TESTING CAPABILITIES

Insulation Resistance

Winding Resistance

Voltage Ratio & Vector Group

No-Load Losses & Excitation Current

Load Losses & Short-Circuit Impedance

Induced Voltage Test

HIPOT / Dielectric Withstand Test

EVERY TRANSFORMER HAS TO PROVE ITSELF.



QUALITY ISN'T A CLAIM. IT'S A STANDARD.

ENERKOS TRAFÖ and **Electro Plus** operate within a structured quality, environmental, occupational safety and laboratory competence framework.



ENGINEERED. TESTED. CERTIFIED.

Power You Can Rely On.

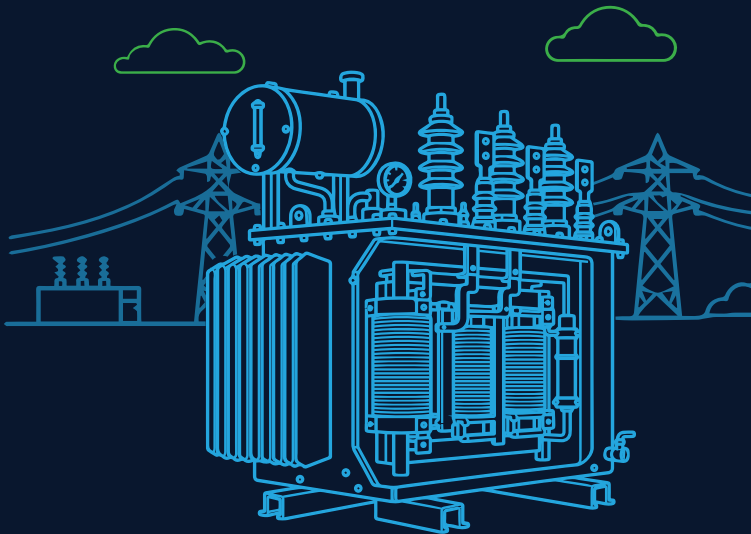
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POWER TRANSFORMERS

50 kVA - 5000 kVA

Advanced Manufacturing
Precision Engineering

Accredited Testing
International Standards



Let's Power
What's Next.



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