

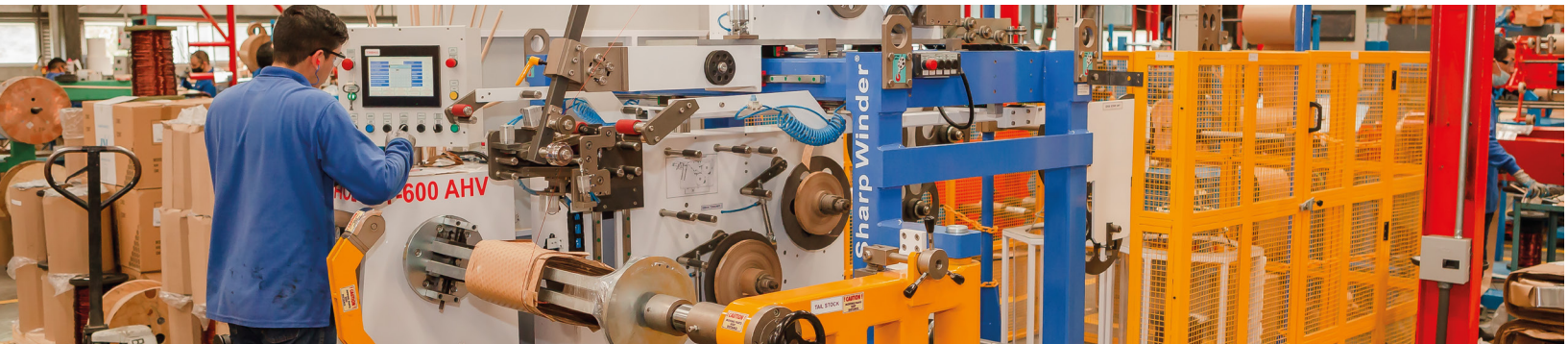


GENERAL PRODUCT CATALOG





Reliable solutions in power transformation and measurement.



With 48 years of experience in the electrical sector, RYMEL Ingenieria Electrica S.A.S. specializes in the design, manufacturing, and testing of distribution transformers, dry-type transformers, instrument transformers, and special solutions tailored to the needs of the energy, industrial, and renewable energy sectors.

Our products are designed and manufactured under strict international standards (IEC, IEEE, UL, NTC, and RETIE 2024), ensuring electrical safety, reliability, and energy efficiency. In addition, RYMEL has a testing laboratory that complies with the ISO/IEC 17025 standard, where routine and type tests are performed to verify the performance and conformity of each transformer.

Our controlled manufacturing processes, combined with the expertise of a team of engineers specialized in the electromagnetic, thermal, and mechanical design of transformers, ensure the quality and technical characteristics of every product.

RYMEL Ingenieria Electrica S.A.S. operates under an Integrated Management System certified in ISO 9001, ISO 14001, ISO 45001, and BASC, reflecting its commitment to quality, sustainability, industrial safety, and supply chain protection.

Equipment Line.



Oil-Immersed Distribution Transformers Line Up to 46 kV / Up to 5 MVA

01.

Solutions for overhead, underground, and medium-voltage substation networks.

- Single-phase pole-type transformers – Conventional and self-protected models, widely used in rural and residential networks.
- Three-phase conventional and self-protected transformers – Versatile solutions for urban and commercial networks.
- Pad-mounted transformers – Designed for underground networks and urban distribution systems requiring high safety standards.
- Medium-power transformers (1–5 MVA) – Suitable for substations and industrial plants with high load demands.

Dry-Type Transformers Line Up to 36 kV / Up to 3 MVA

02.

Equipment with solid insulation, fire-resistant and self-extinguishing, ensuring maximum safety and minimal maintenance.

- Open dry-type transformers, Class H – High thermal performance, suitable for well-ventilated environments.
- Encapsulated dry-type transformers, Class F – Compact and safe, ideal for areas with limited ventilation or high humidity.
- Low-to-low voltage transformers – Special solutions for galvanic isolation or voltage adaptation in internal systems



03.

Special Transformer Line Up to 36 kV / Up to 3 MVA

Special designs for industrial and critical infrastructure applications.

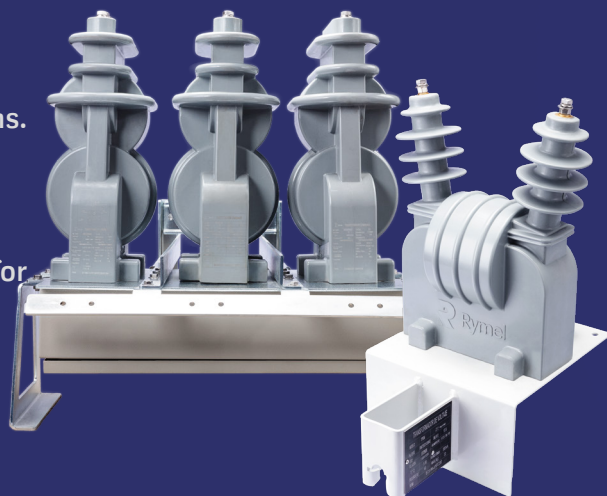
- Transformers for renewable energy (solar, wind) – Designed for operation with inverters and BESS systems.
- High-efficiency transformers in vegetable oil – Eco-friendly solution with low environmental impact.
- Transformers for the oil sector (ESP systems) – PST and SUT models with special insulation for severe operating conditions.
- Submersible and Network-type transformers – Ideal for underground vaults or flood-prone areas.
- Switchgear Cabinets – Allow connection and sectionalizing operations.
- Transformers for Energy Storage System Integration (BESS)



04. Metering Equipment Line Up to 36 kV

Transformers for measurement and protection of electrical systems.

- Current Transformers (CTs) – Designed for circuit protection and measurement in low and medium voltage applications.
- Voltage Transformers (VTs) – Provide isolation and accuracy for voltage measurement in power systems.
- Combined Transformers (CT+VT) – Compact solution for metering panels and industrial applications.
- Energy Meters – Applied Meter brand.



Learn more about our product lines and their technical specifications on our website.

Scan the QR code for quick access

