

Jefferson Electric Offers Totally Enclosed, Non-Ventilated Transformers!

Jefferson Electric's line of totally enclosed, non-ventilated transformers (TENV) are designed for use in dirty environments such as production areas where the transformer may need to be washed down. The air in dirty environments may contain conductive, combustible material, moisture or dust.

The totally enclosed, non-ventilated unit is similar to a ventilated unit, but with a larger core and coil. Each unit is completely encased in a non-ventilated enclosure sized to allow for proper cooling.

Applications Include:

- Textile plants
- Chemical plants
- Foundries
- Cement plants
- Food packaging
- Paper manufacturing
- Wash down areas
- Automotive



General Specifications:

- 15 to 500 kVA
- Windings — Copper or Aluminum
- Temperature Rise — 150, 115, 80° C
- Indoor and Outdoor use
- NEMA 3R enclosure
- NEMA 4/4X (stainless) or other NEMA enclosures optional
- 60 Hz standard, 50 Hz optional
- Electrostatic Shields optional
- Cores of high quality electrical grade steel
- Heat cured powder coat finish enclosures
- Wall mount brackets available up to 30 kVA
- UL/cUL
- CE Mark, ABS and Seismic Qualified optional