



MAGNETIC SPECIALTIES



PLATE TRANSFORMER

Plate Transformers supply the high voltage required for the plate of a vacuum tube. These plate transformers are typically used in microwave, induction heating along with TV and radio broadcast equipment using high powered vacuum tubes.

FEATURES

- Power rating up to 3000 KVA
- Hi-Pot testing up to 50 kV
- Three phase design
- Frequency 50 and 60 Hz
- Tapped primary to fit a variety of incoming voltages
- Tapped secondary for flexibility in output voltages
- Conservative design margins and insulation stresses for reliable operation and long lifespan
- Aluminum or copper windings

OPTIONAL

- UL Recognized insulation system (Primary must be 600V or less). MSI UL Insulation systems are available in 130°, 180° and 220°C ratings
- Private labeling with customer supplied nameplate artwork. Units that are private labeled cannot carry our UL label
- NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure with ANSI 61 gray powder coat finish
- Temperature monitoring thermal switches, thermocouples, or platinum RTD's
- Final Test Reports with optional Certificate of Compliance

Contact us and we will partner with you to design a solution that works seamlessly in your application.

Magnetic Specialties, Inc.
174 Keystone Drive, Telford, PA 18969

267-384-5231

magspecinc.com

 Made in the USA