

Modern High-Performance Power Transformer Manufacturing Equipment up to 800 MVA

Design, Build and Test of: Distribution, Mobile, Rectifier & Furnace Transformers to the Global Market

Capabilities:

- Founded in 1948, 72 years of experience
- 450 MVA three-phase transformers since 1980
- 217 MVA 400 kV, single-phase transformers since 1987
- 650 MVA 420 kV, three-phase transformers since 2014
- More than 60 units at 1550 kV BIL tested
- Short circuit tests: 10, 40 & 110 MVA
- More than 40 HV mobile substations supplies
- Satisfies ANSI, CSA, IEC, IEEE electrical standards
- Testing to 2,400 kV BIL, 50-60Hz

500 MVA, 420 kV Transformer



Manufacturing Equipment Including:

- **GEORG** TBA 500 and TBA 1000 Lamination core cutting lines
- (20+) Winders including nine vertical from **Micafil**, **Bobifil** and **Ruff**
- (7) radio-controlled overhead travelling cranes up to 600 Tonne capacity
- Mobile air-cushioned lift transporters including **Delu** up to 500 Tonnes
- (3) Vapour phase ovens, including **Hedrich**, up to 450m³
- Complete testing facility up to 2400 kV BIL, 50-60Hz, with 150 MVA capacitor bank including **ABB** 3,55 MW/ 50-60Hz and **OERLIKON** 4,2 MVA/250Hz Generators
- Internal Transport and Fork trucks, including **Toyota**, **Hyster**, **Genie** and **Linde** up to 7 Tonnes
- 40,000 different stock items of raw materials
- Designs, Drawings, Supplier agreements and IP

Also available: Intellectual Property (IP), Designs, VRT Power Brand*, Drawings and Supplier Agreements!

GEORG TBA 500 and TBA 1000 Core Cutting Lines

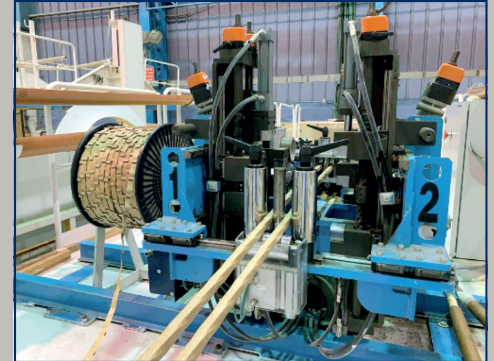


Core Stacking Platforms



1,500m² Test Area Comprising:

- Impulse Generators 2,400 / 1,800 kV
- Lighting/Switching 180 kJ
- 150 MVA Capacitor Bank
- 30/25 MVA 50/60Hz Generator
- 4,500 KVA, 225Hz for induced voltage tests
- 60 kV Transformer testing
- Heat-Run Tests 2,400 kW up to 120 kV, 50/60Hz



 **All sales subject to 18% Buyers Premium, equipment offered for sale “ex-works”**

 **Logistic and transport solutions available upon request**

 **Preview Location:** 17 Haneviim St, Industrial Zone P.O.B.1176 Ramat Ha'Sharon 47111 Israel

 **Local Airport:** Tel Aviv, Israel (TLV) – 25 mins by car

 **Local Port:** Port of Ashdod – 40 mins by road

 **Accommodation:** Tel Aviv is serviced by a wide range of modern hotels

Contact: europe@maynards.com

<https://auctions.maynards.com>