



PHOENIX MECANO

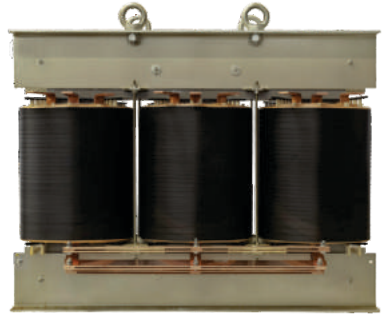


POWER QUALITY IMPROVEMENT EQUIPMENT

■ TRANSFORMERS

■ Product Range

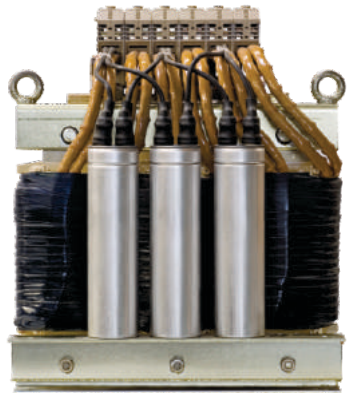
Winding	Cu / Al
Power rating	$\sim 3 \leq 1$ MVA $\sim 1 \leq 100$ kVA
Voltage	≤ 1000 V
Frequency	≤ 600 Hz
Cooling class	AN / AF / WF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



■ SINE FILTER

■ Product Range

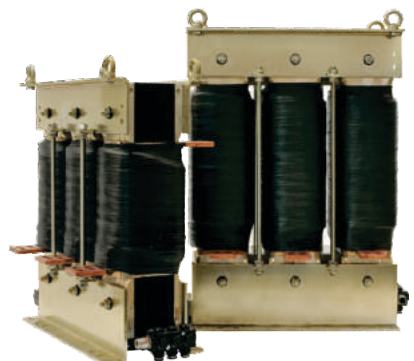
Winding	Cu / Al
Voltage	≤ 690 V
Nominal Current	≤ 2000 A
Frequency	≤ 600 Hz
Switching Frequency	≥ 1.5 kHz
Cooling class	AN / AF / WF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



■ CHOKE

■ Product Range

Winding	Cu / Al
Phases	1~ / 3~
Voltage	≤ 1000 V
Nominal Current	≤ 2000 A
Frequency	≤ 600 Hz
Cooling class	AN / AF / WF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



■ du/dt-FILTER

■ Product Range

Winding	Cu / Al
Phases	1~/ 3~
Voltage	≤ 690V
Nominal Current	≤ 2000 A
Frequency	≤ 600 Hz
Switching Frequency	≤ 16 kHz
Cooling class	AN / AF / WF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



■ FEED UNIT

■ Product Range

Phases	1~/ 3~
Voltage	≤ 1000 V
Nominal Current	≤ 2000 A
Power Rating	~3 ≤ 1 MVA~1 ≤ 100kVA
Frequency	≤ 600 Hz
Switching Frequency	≥ 1.5 kHz
Cooling class	AN / AF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



■ WATER COOLED CHOKE

■ Product Range

Phases	1~/ 3~
Voltage	≤ 3600 V
Nominal Current	≤ 5000 A
Frequency	≤ 600 Hz
Cooling class	WF
Insulation class	EIS155 / EIS180
Protection class	IP00 - IP54



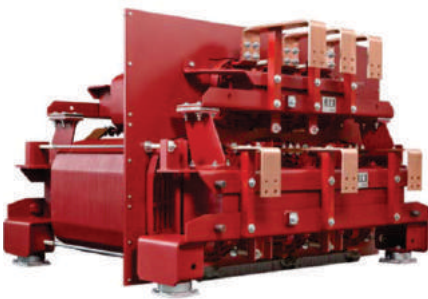
■ CUSTOMER SPECIFIC PRODUCTS



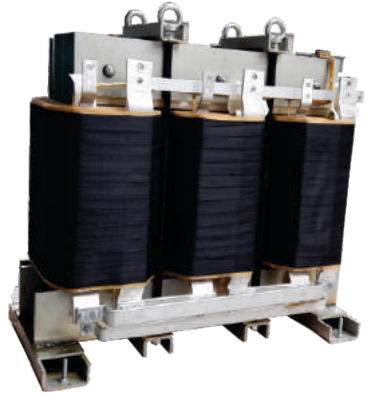
■ Sine - Filter



■ Magnetics for Drives Application



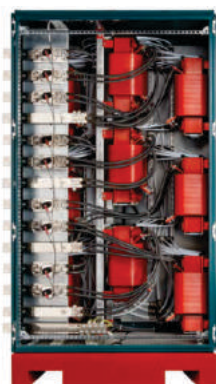
■ Auxiliary Transformer



■ Integrated Inductance Transformer

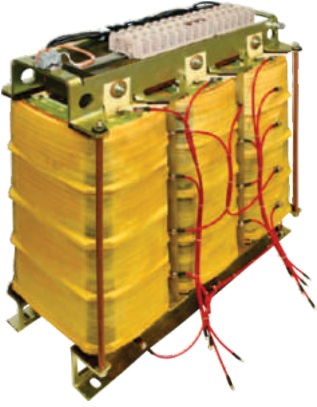


■ Test System for invertors



■ Electrical Filters

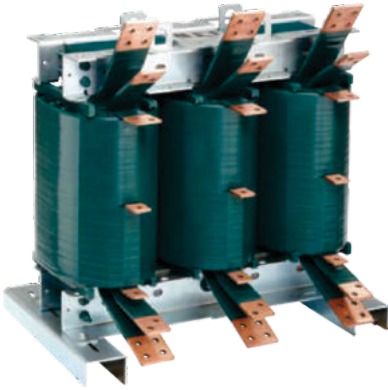
■ CUSTOMER SPECIFIC PRODUCTS



■ Voltage Transformer



■ Water Cooled Choke



■ 3 Phase Starting Transformer



■ High Current Transformer



■ 3 Phase – 1Phase Transformers

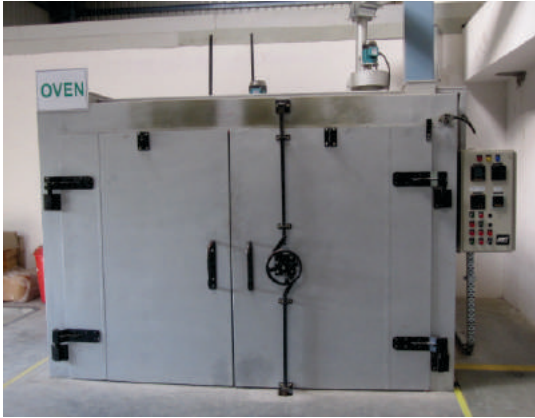


■ Cast Resin Transformers

■ WE OFFER WIDE RANGE OF PRODUCTS IN VARIOUS SECTOR



■ GERMAN QUALITY AT INDIAN PRODUCTION SITE





Phoenix Mecano India Pvt. Ltd.
Domestic Business Unit
408 Urse, Taluka – Maval,
Talegaon Urse Road,
Pune – 410506

Tel No. : +91 21 14 335000
Email: info@phoenixmecano.in
www.phoenixmecano.co.in