

ELECTRICAL MACHINE TEST BENCHES

VOLNA

ERC


ISO 9001:2015
Made in Belarus

For more than 25 years heretofore Volna company has been your reliable partner in manufacturing and service of electrical equipment. Sound skills and expertise of our engineers and extensive industrial capabilities are adequate to perform any project however complicated, to design and produce reliable and durable high-performance state-of-the-art equipment.

Test benches are intended for acceptance testing of synchronous and asynchronous, AC or DC electrical machines. Thus the quality of as-overhauled electrical machines testing may be improved, hidden defects may be revealed through comparison of the measured and reference values, and operational reliability may be improved.

Typical scope of control tests:

- Measurement of electric motor coil insulation resistance
- Measurement of DC resistance of coils
- Electric motor frame insulation overvoltage test
- Open-circuit test
- Short-circuit test

The test procedures are computerised with software adapted to  Windows operating system:

- All measured parameters and graphed properties are displayed on a PC screen in the real time
- Measurement data archiving
- Drawing up test reports
- Software adapted to test bench remote control

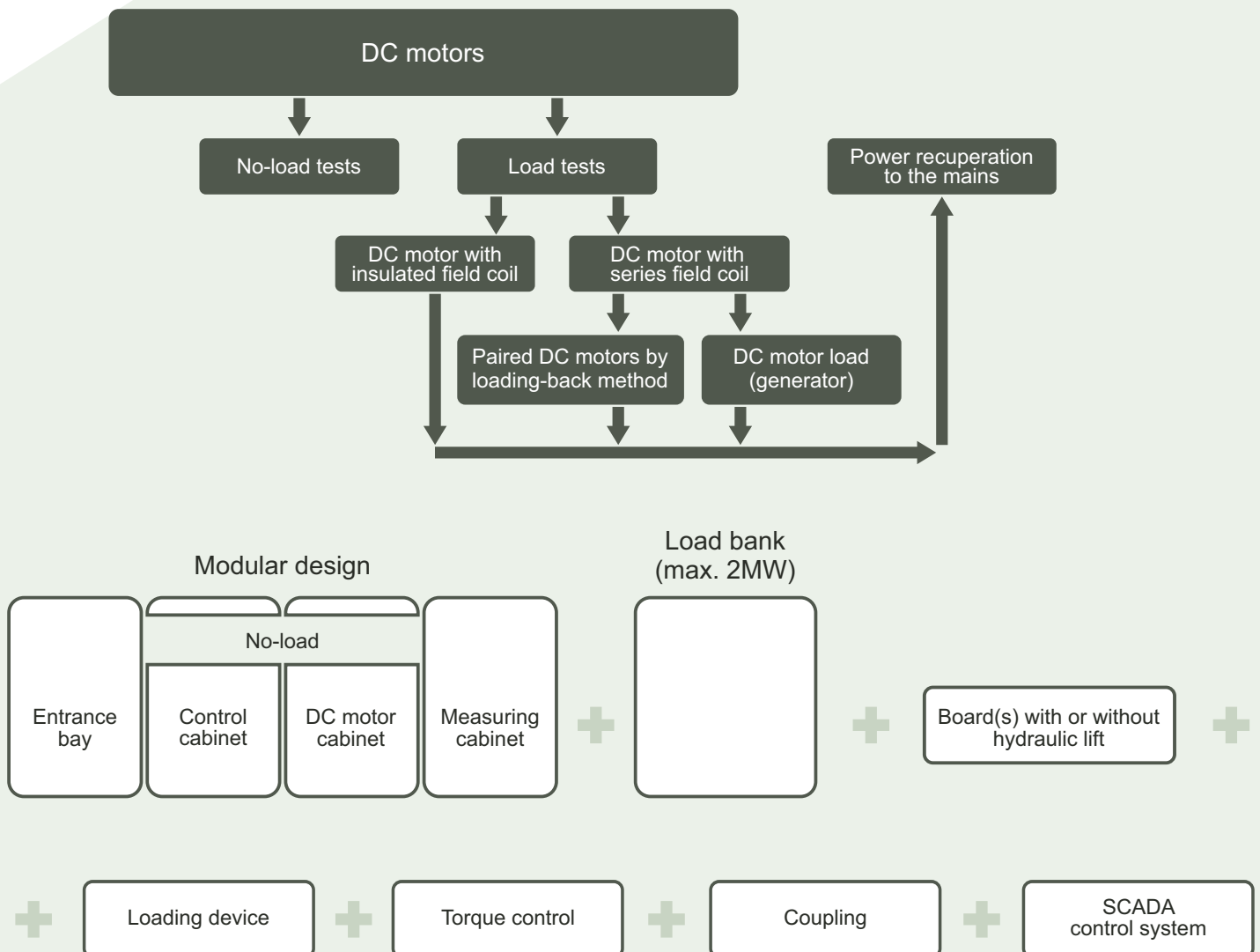
Test benches by Volna comply with safety standards of the Customs Union Technical Regulations.

We will be happy to become your supplier of high-quality equipment.



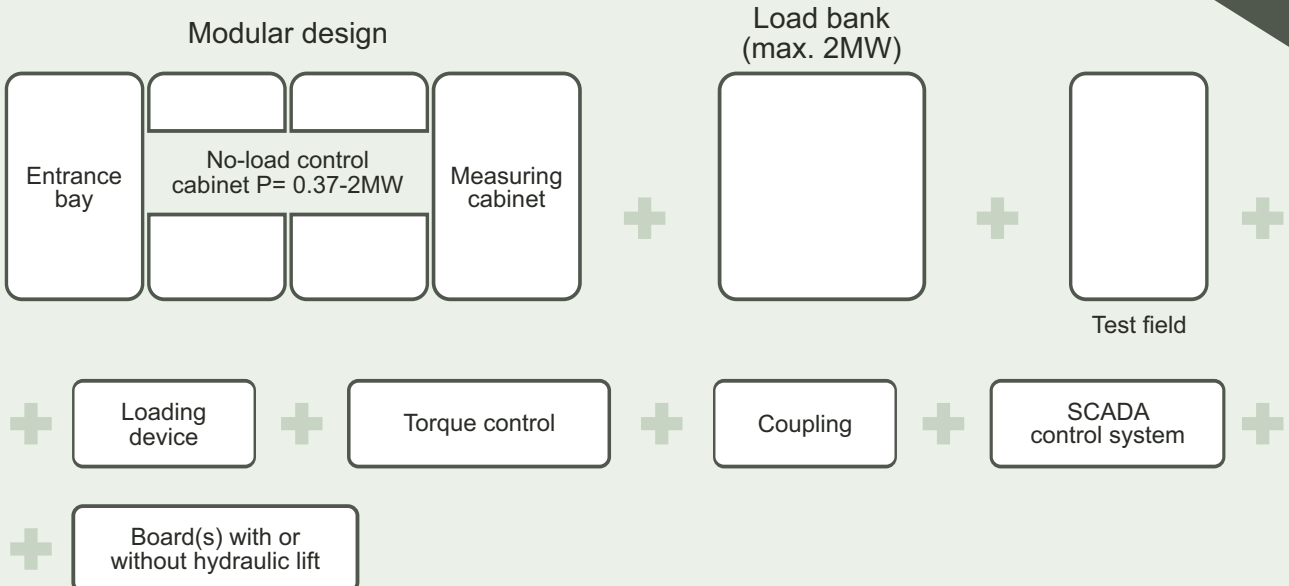
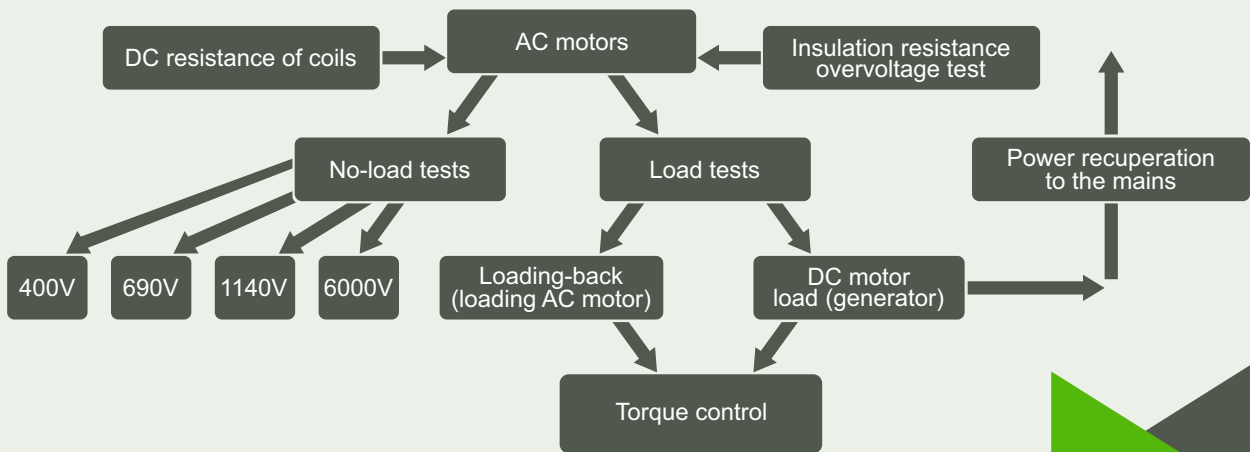


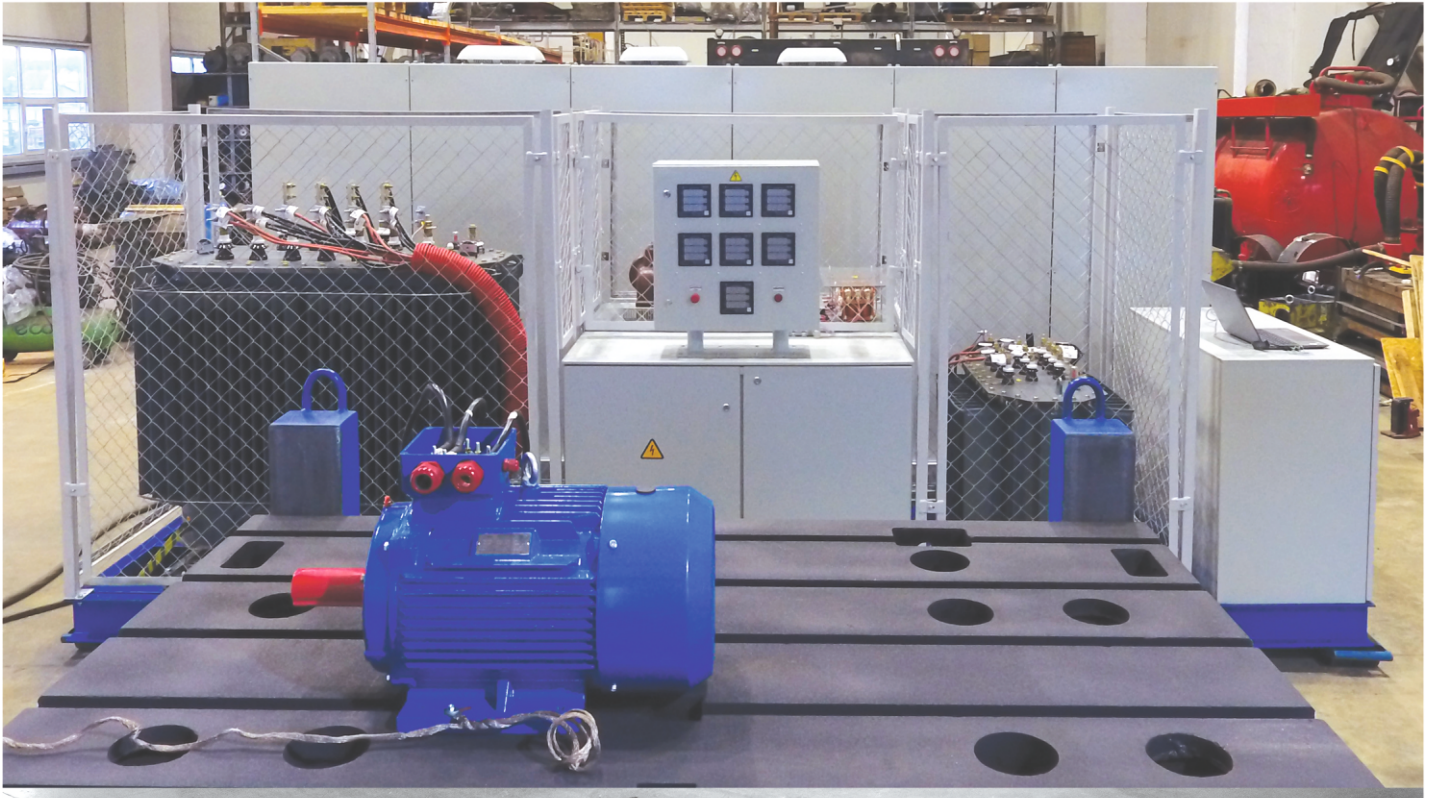
DC MOTOR TEST BENCH BLOCK DIAGRAM





AC MOTOR TEST BENCH BLOCK DIAGRAM





High degree of automation



Lower labour costs

Modular design



Test bench upgrading (extension)

Frequency converter instead
of phase shifter



Much higher efficiency

Recuperation option



Power saving

Design of test bench electricals



Safety

SERVICES:

- Technical consulting
- Installation supervision, adjustment and start-up
- Delivery
- Diagnostics and maintenance
- Spare parts supply
- Repair and upgrade



Specialized Electro-repairing
Closed joint-stock company «Volna»

Address:

223053, Belarus, Minsk region,
Logoyskaya str., 19, Valeryanovo.

Tel./Fax: +375-17-510-95-00

volna.by

market@volna.by



ВОЛНА