

Educational objectives

The purpose of this department is to show to students the essential operations to realise small electric equipments, motors, transformers and to repair device in general: Students must be able to construct by himself electric motor and transformer, calculating the values of the same, weighing also economic aspects and technical conveniences of applications.

Workshop composition

Electromechanical workshop is equipped with the necessary materials and outfits for the constructions of electric motors and transformers, besides to allow to repair small motors and other equipments concerning the subject.

The workshop is fitted with benches on which there are some desks, which supply three phase and single-phase voltages to test the constructed machines.

These desks have also a low voltage section.

For the realization of transformer we advise also some special equipped benches.

We supply also some kits that enable the construction of ac electric motors and of transformers of various powers.

These kits include all the necessary for the realization and the study of the electrical machine under test.