

ET 805 – ET 851 GUNT Steam power plants

GUNT steam power plants for laboratory and experimental applications offer a practical approach to teaching this important subject area in technical fields of study. They are particularly well suited for investigating and understanding the behaviour of

steam power plants under different operating conditions. The plants are built with real, industrial components, and can also be used to teach aspects such as maintenance, repair, measurement technology, and control engineering.



ET 810
Steam power plant
with steam engine
(5W)

ET 813 Two-cylinder steam engine (500W)
together with HM 365 Universal drive and brake unit and
ET 813.01 Electrical steam generator



ET 850 Steam
generator and
ET 851 Axial
steam turbine
(50W)

GUNT offers a wide range of steam power plants

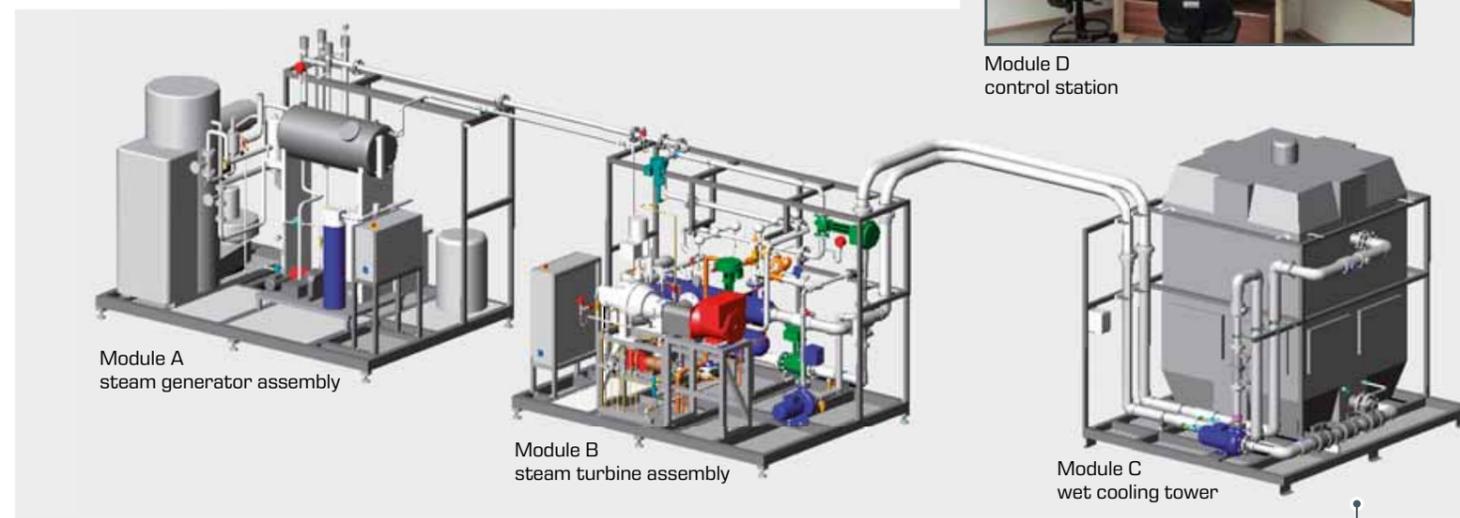
The GUNT steam power plant product range encompasses everything from simple demonstration facilities with a power output of just a few watts, to modular systems in the medium power range, and a complex steam power plant with a process control system and an output power of 20kW (ET 805).

Due to the size and complexity of ET 805, many aspects of its operating behaviour correspond to those of real large-scale plants, allowing for hands-on training. ET 805 consists of three separate modules and a control station.

ET 805 Steam power plant 20kW
with process control system



Module D
control station



Module A
steam generator assembly

Module B
steam turbine assembly

Module C
wet cooling tower



ET 830
Steam power plant, 1,5kW
or
ET 833
Steam power plant 1,5kW
with process control system

5W

50W

500W

1.500W

20.000W