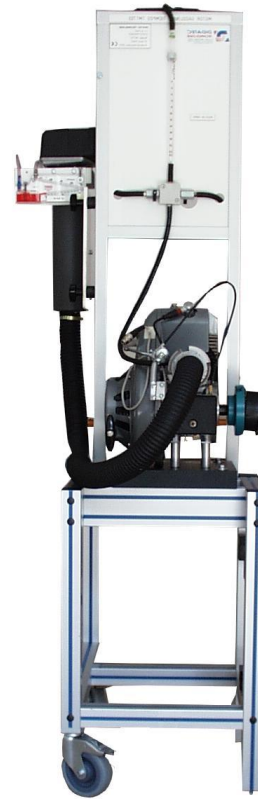


Two stroke engine

DESCRIPTION

- This unit can be combined with the rotary machine test bench – TMT 700.
- Designed and manufactured to industrial standards.
- Alignment of the axles and quick coupling make connection to the test bench easy.



SUGGESTED APPLICATIONS

- ⇒ This unit enables one to observe the operation of an electronic ignition two stroke heat engine
- ⇒ The following can be graphed as a function of engine speed :
 - engine torque
 - power
 - specific fuel consumption
 - mechanical efficiency
 - volumetric efficiency

SPECIFICATIONS

Heat engine

Two stroke cycle

Electronic ignition (without any contact breaker)

Forced air cooling

Single cylinder 230 cm³

Power : 6.5 kW at 4000 R.P.M

Maximum torque : 16.6 at 3000 R.P.M

Compression ratio : 8.5 to 1

Accessories

A fuel tank

A calibrated pipette and a chronometer for measurement of fuel consumption

An air filter and a venturi flow meter for determining air consumption