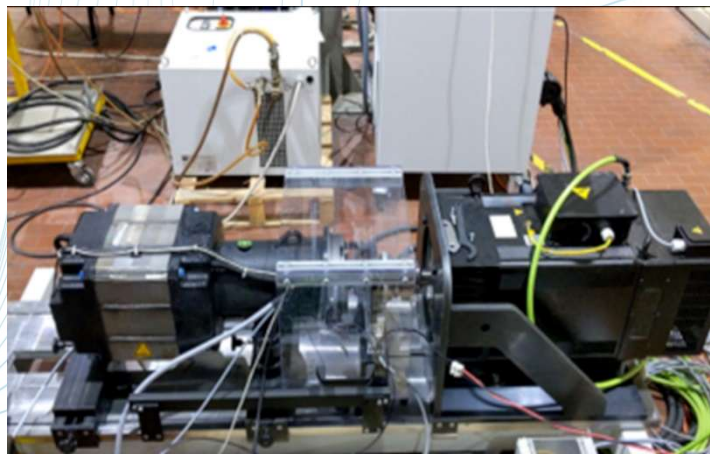




TESTING SOLUTIONS

ELECTRIC MOTOR TEST STAND

B_22885



The B_22885 test bench is designed to perform torque measurements and simulations of the real conditions of use of an electric motor.

A sliding support allows to align engine and torque meter, the connection is made by torque meter and rotating joint. To change motor size, it will suffice to change centering fixture (the system is always aligned) for B3 motors; B5 have a base pre-drilled frame with sliding axes (90°).

Slide support is designed to install, on demand, a control brake to simulate a real charge.

Test bench can simulate torque, speed, ramp and repeat it.

Different frames are available for different sizes and torque of motors.

TECHNICAL DATA:

- Motor size: UNEL/MEC B3 up to 132M
UNEL/MEC B5 up to 180L

INSTRUMENTATION:

- Torque meter: 0 ÷ 10 kNm; 24000 rpm
cl 0.05 accuracy; 6 kHz
(-3 dB)

SAFETY DEVICES:

- Open doors interlock and safety casing
- Emergency mushroom button

POWER SUPPLY:

- Electric: depending on motor size

DIMENSIONS AND WEIGHT:

- L, p, h (chamber): 1800 x 800 x 700 mm;
- Raw load: ~ 400 kg

COLOR:

- Standard Gray 7035.

NOTES:

- Possibility of customization on specific customer request;
- Servomotor and specific adapters are not included in the supply.

