

Calibration Bench of Strength Sensors **BECFD 100** by Sanchez Technologies Thermodynamics & Core Analysis Laboratory Instruments



Specifications	
Jack Stroke	50 mm
Force	100 kN
Rate	0.01 N/s to 100
Control Software	Falcon®
Optional	Adapters for tests and torque sensor calibration (until 100 Nm)
Particularities	Calibrated Sensor

General Features

This equipment is 100 kN press with compression or traction. It serves for testing either the action force sensors or the torque sensors thanks to specific adaptors transforming a linear movement into a rotary movement.

The device can proceed to automated tests thanks to the motorized pump which enables jack pressure. This pump is driven by an electric cabinet or by a computer through FALCON® software.

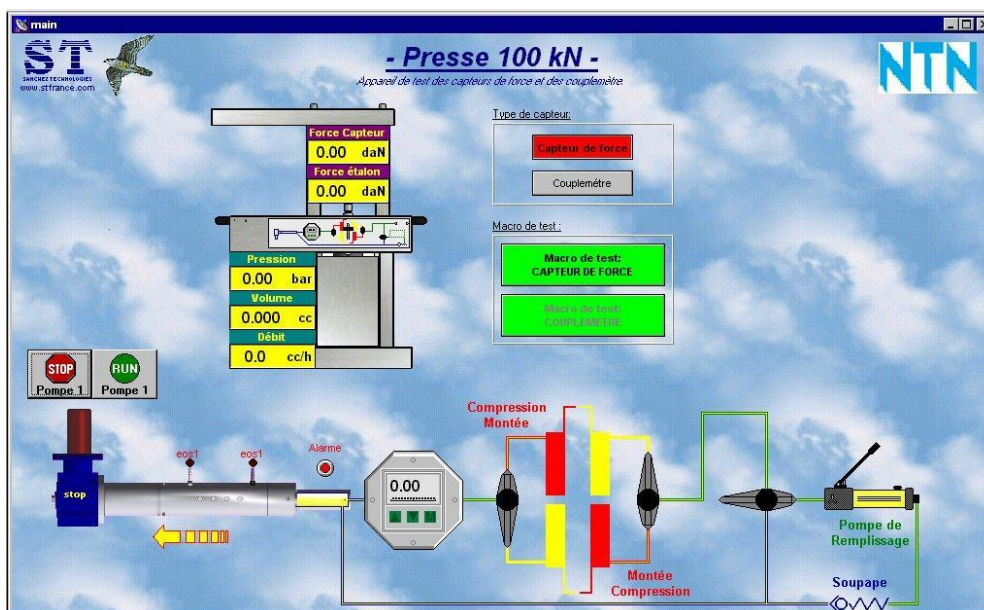
With it, it's possible to log the values of the different parameters (pressure, volume, flow rate, temperature, force or torque).

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Functions of the press:

- Ramp force or torque
- Constant force or torque
- Pressure or torque steps

Example of synoptic



Torque Sensor System