

# Technical data

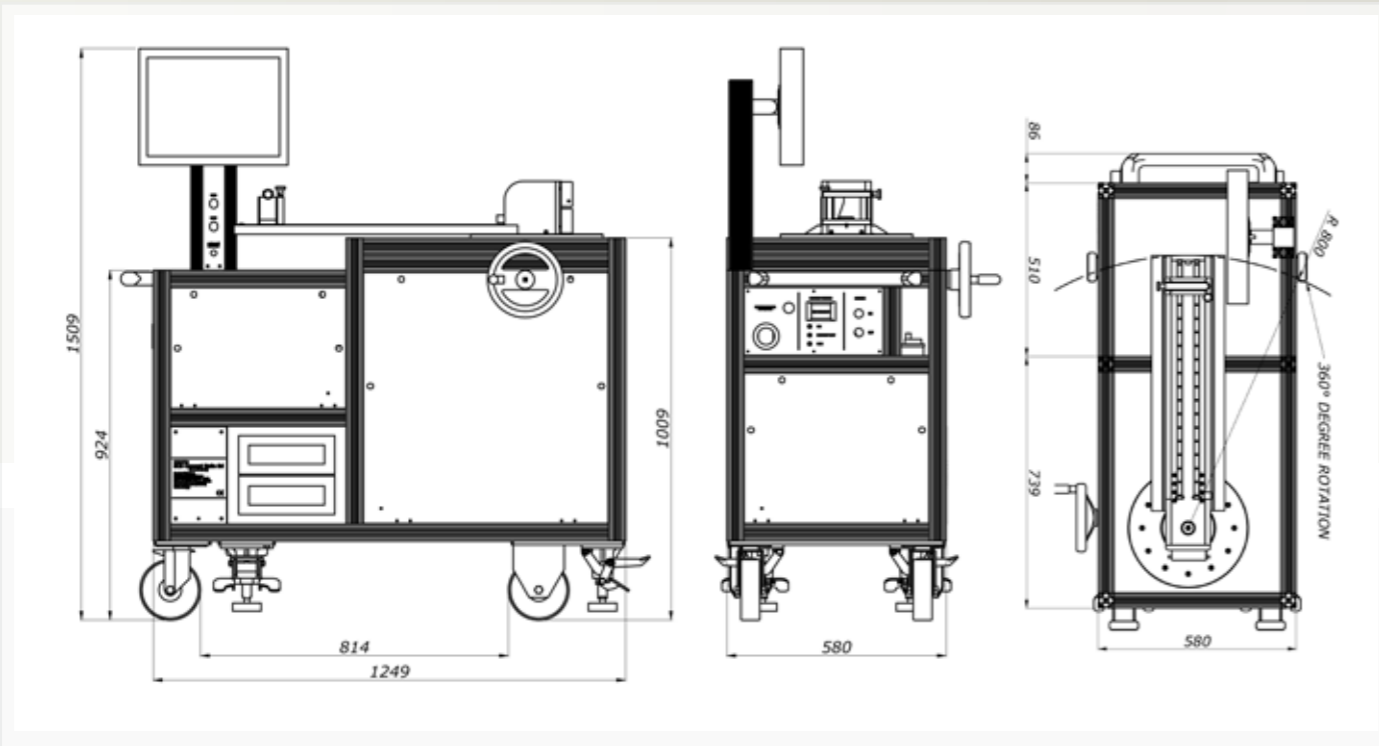
**Models:** FTA 300 (3 – 300 N·m), FTA 600 (6 – 600 N·m), FTA 1000 (10 – 1000 N·m)

**Torque accuracy:** 0.5% of measured torque on the full range

**Power supply:** 220 VAC (optional 110 VAC) Internal batteries for PC power supply

**Monitor:** Touchscreen 15", resolution 1024x768

## Dimensions



Note: the dimensions refer to the bench FTA 30 - 300 N·m For other models (capacity) FTA please contact your local distributor.



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# FTA

Automatic torque/angle wrench tester



Advanced Tightening Solutions for Quality Control & Production

# SCS CONCEPT GROUP



## Test of torque/angle wrenches

FTA bench performs Cm-Cmk test of torque wrenches with angle measurement. The test is run automatically.

In the compared test mode, the reference measure from the bench is compared with the wrench measure and interpolated to make the measure objective.

With FTA is possible to set a torque preload value to perform angle verification/calibration test



- Automatic test torque/angle wrenches
- Test according to VDI/VDE 2645 part2, VDI/VDE 2647
- Cm-Cmk measurement on torque and angle
- Torque wrench angle verification
- Models with torque range 3 ÷ 300 N•m, 5 ÷ 500 N•m or 10 ÷ 1000 N•m
- Test of torque wrenches with extensions



Pendant control box for remote control



## Test of torque wrenches with extensions

The FTA transducer can be lowered turning the wheel. This makes possible to test the wrench with its extensions, evaluating how the extension bending affects the angle measurement.