FTY

Power Tool and **Wrench**
Dynamic Tester

SCS Concept Group

FTY

Power Tool and Wrench Dynamic Tester

Features

- Tool test: wrenches (electronic/digital, click), pneumatic, electric and battery tools, pulse tools (except impact wrenches)
- Statistical Process Control: Measurement of machine capability (Cm, Cmk) and X, R charts
- Test according to ISO 6789 and ISO 5393
- Fast and easy setup
- Click point auto detection feature for click wrenches
- Comparative test capability
- Mechanical wrench loader for torque wrenches (optional)
- External transducer connectivity for special tests
- Standalone programming or program with SYNER Q quality management software

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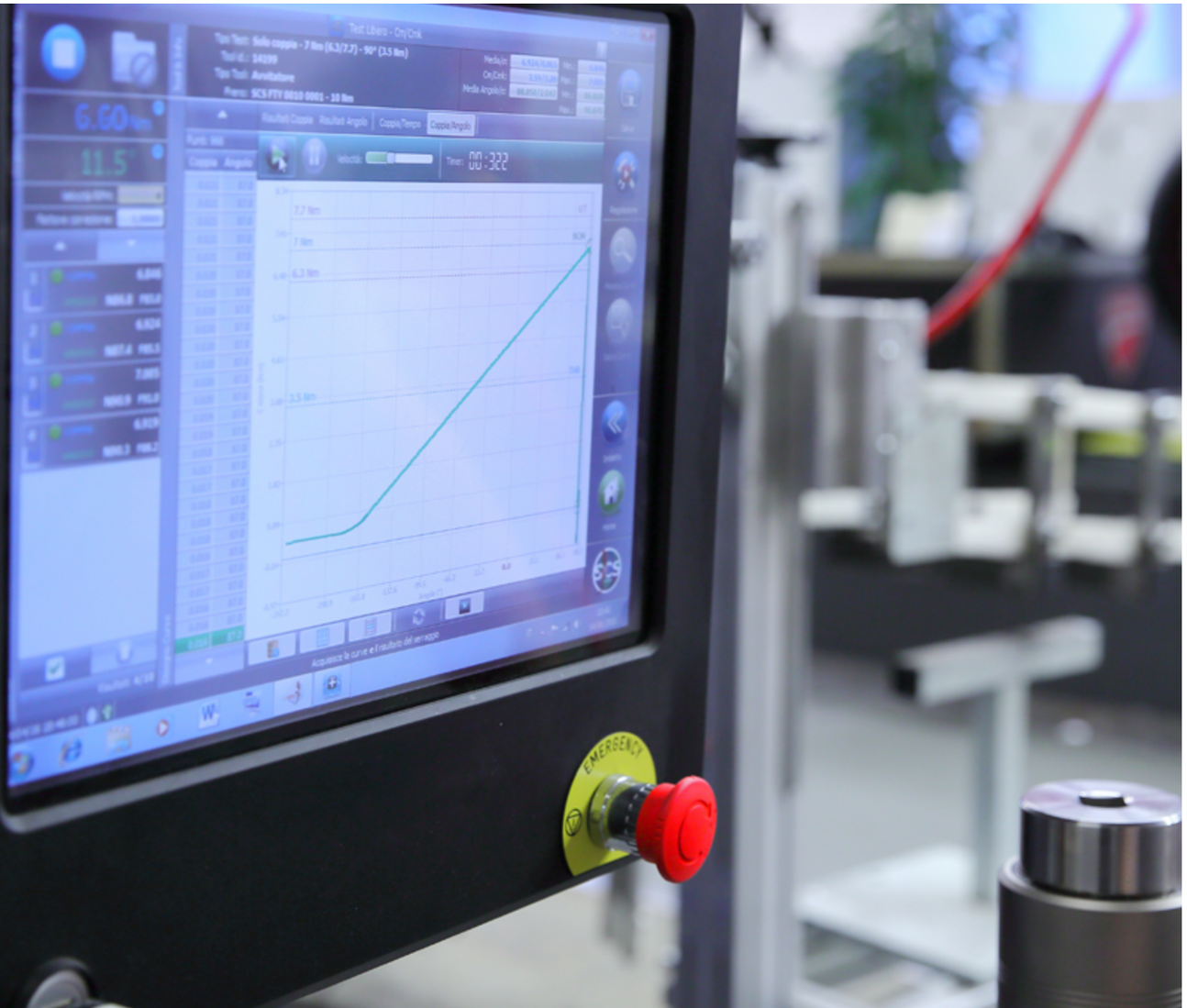
Power Tool and Wrench Dynamic Tester

Benefits

- Enter the test parameters & run 40% faster than any other comparable bench on the market, today
- FTY reproduces real joint behavior
- Easy to service – “plug and play” brakes
- Fully customized in hardware, transducers configuration, statistical reports
- Robust design with minor maintenance compared to competitors

Mechanical Wrench Loader



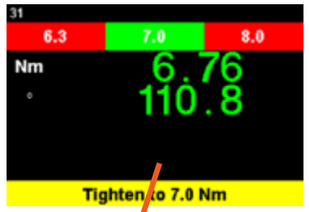
FTY

- Touch screen monitor 18,5”
- Two USB ports
- Network port 10/100 Base-T RJ-45
- Connector for external transducers with automatic recognition
- Multilanguage software SYNER Q

Every FTY bench is delivered with:

- Reaction bar
- Kit adaptors
- Calibration certificates
- USB key with manual, product safety, etc

Compared test:
Bench results are compared with wrench results.
Automatic communication or manual results entry.

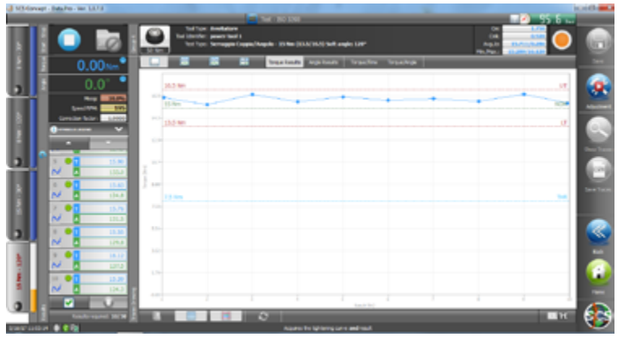


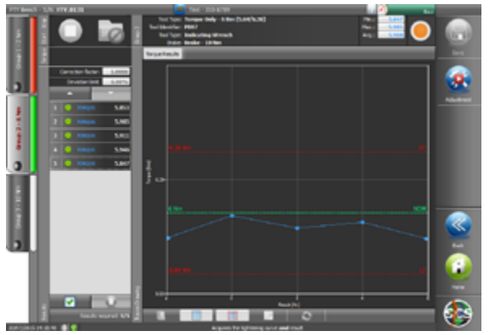
Tool result

SCS app

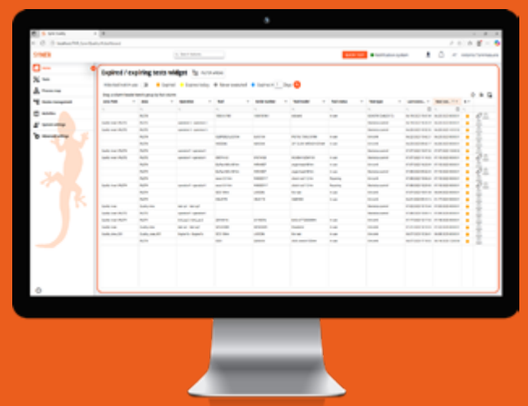
Compared results

ISO 6789 test (torque wrench) and **ISO 5393** (power tools) for and extended test on the whole range of the tool under test.





Statistical process control
(Cm-Cmk and control charts)
with **SYNER Q software.**



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Power Tool and Wrench Dynamic Tester

Tilt

Up/down spind support

Motorized wheel

External brake

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