



ModularLine

Article No. S63800

SHORT SPAN COMPRESSION TESTER (SCT)

For:



✓ PAPER



✓ BOARD



✓ TISSUE



MOST IMPORTANT BENEFITS

- ✓ Display of graphs and values on a touchscreen
- ✓ Contact pressure of clamps: 2300 N (adjustable)
- ✓ 500 N force sensor
- ✓ Linear movement of clamps

Produced by

 **FRANK-PTI**
QUALITY TESTING INSTRUMENTS

SUBSIDIARY OF  Etest/Kontron

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PRODUCT DESCRIPTION

The ModularLine short span compressive test device consists of a punch mechanism in MD and CD, a transport unit and a fully-fledged short span compression tester, which is integrated within the lower part of the system. This has been in use by our customers for many years as an independent laboratory device. High grade materials and precision processing guarantee the highest measurement accuracy. In the ModularLine model of the SCT, the sample is automatically punched and automatically placed in the SCT test device by a transport mechanism, and measured there. There is therefore no requirement for correction or adjustment, as the actual test is carried out by the standards-compliant device.

TEST DESCRIPTION

The sample to be tested is placed in the measurement area. It is created in the appropriate format by a pneumatic punch, moved to the lower part of the device automatically by a transport mechanism and placed in the fully-fledged short span compressive test device integrated there. The SCT test starts automatically. On obtaining the test results, the sample is automatically thrown into a refuse container. The measurements can be carried out in MD or CD as required.



Fully-fledged short span compression tester

TECHNICAL DATA

DEVICE/INSTRUMENT

- Easy operation via the integrated touch screen
- Clamping pressure and distance adjustable
- Pneumatic clamping of the sample
- Automatic punching of MD- and CD-Samples at the same time
- Testing speed adjustable
- Automatic ratio calculation

INSTALLATION REQUIREMENTS

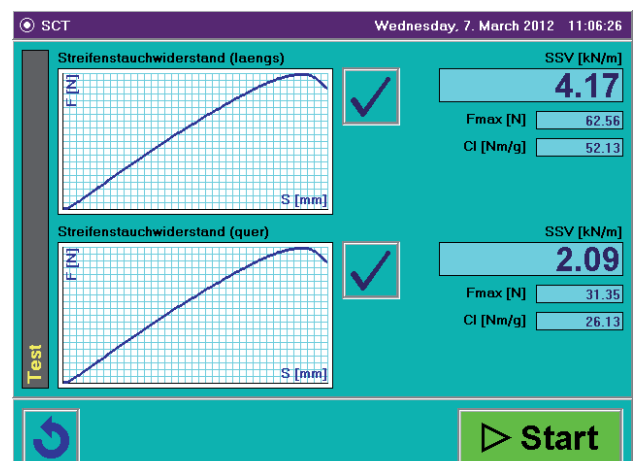
Electrical connection	110 – 230 V, 50/60 Hz
Water connection	No
Compressed air	4 – 6 bar

APPLICABLE STANDARDS

- DIN 54518
- ISO 9895
- TAPPI T826



Special Table required



User interface with real time curves