

QUALITY CONTROL EQUIPMENT

## SCITEQ Universal testing machines

Universal Testing Machines offering high-end design, ease of use and high performance. For tensile, compression, and bending tests according to a large variety of international standards. For testing applications up to 300kN. Equally suitable for routine quality control testing as for complex multi-stage tests.



### ALL TYPES OF MATERIAL TESTING

## TENSILE, BENDING COMPRESSION

Highly customizable machines offering maximum flexibility for both tensile, bending and compression tests.

- high accuracy equipment
- user friendly
- solid construction
- customizable test rooms
- speed range 0.01–500 mm/min
- multiple programmable test set-ups
- high accuracy interchangeable load cells from 10kN up to 300kN



SMARTER TESTING. PROVEN EXCELLENCE

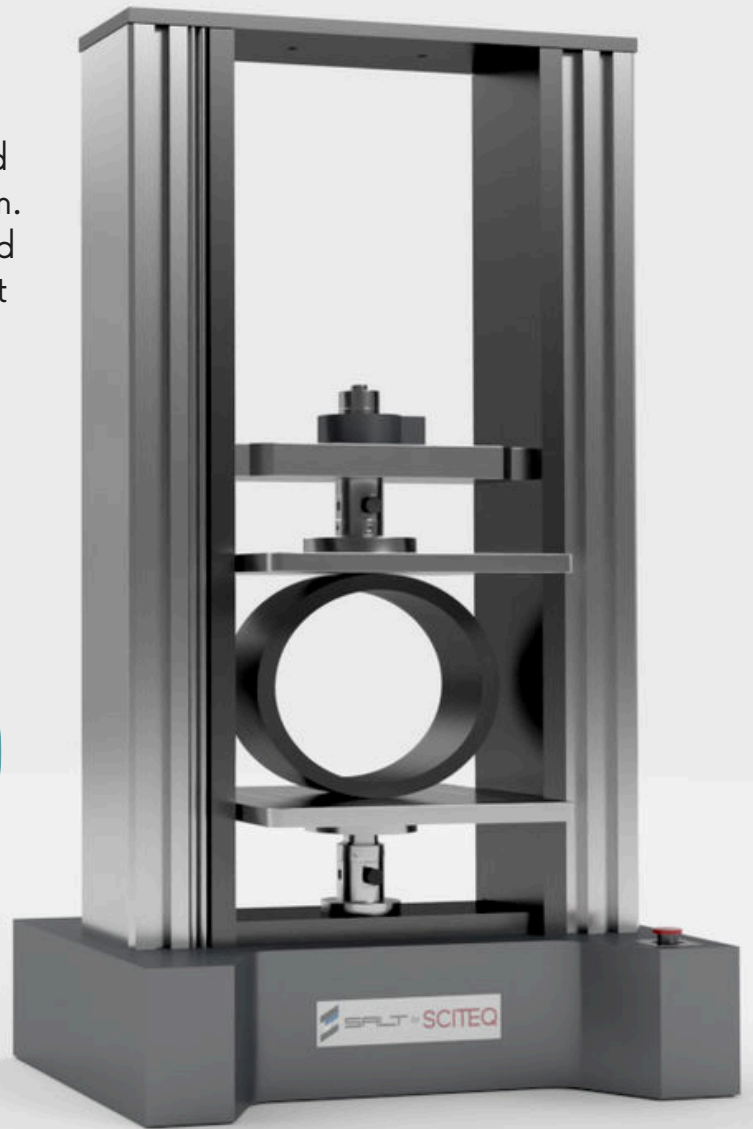
MARKET LEADING SOFTWARE

# INTUITIVE SOFTWARE

high resolution control for accurate load measurement and rapid data acquisition. The software is easy to use and designed to enable a large range of different test procedures according to various international standards among others ISO 527, ISO 6259, ISO 9967, ISO 9969, ASTM D 638.

## PROVEN TECHNOLOGY

SCITEQ has 55+ years experience in supplying high-end test equipment worldwide.



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	20kN Item 8200020	30-50kN Item 8200030/ 8200050	100kN Item 8200100	300 kN Item 8200300	2kN single column Item 8100002
Frame capacity	10/20 kN	30/50 kN	100 kN	300 kN	2 kN
Crosshead speed	0.01 to 500mm/min	0.01 to 500mm/min	0.01 to 500mm/min	0.05 to 500mm/min	0.01 to 500mm/min
Crosshead travel	1200mm	1300mm	1400mm	1500/1600mm	1200mm
Testroom standard* (will be configured acc. to specific needs)	W460x H900mm	W470x H987mm	W500 x H1200 mm	W620 H1290 mm	-
Stroke resolution	0.001 mm	0.001 mm	0.001 mm	0.001 mm	0.001 mm
Force range	4 steps	4 steps	4 steps	4 steps	4 steps
Controller	LCD Digital indicator	LCD Digital indicator	LCD Digital indicator	LCD Digital indicator	LCD Digital indicator
Power supply	220VAC 50, 60Hz, 1 phase	220VAC 50, 60Hz, 3 phase	220VAC 50, 60Hz, 3 phase	220VAC 50, 60Hz, 3 phase	220VAC 50, 60Hz, 3 phase
Dimensions* (acc. to specific needs)	W850 x D600x H1708 mm	W950 x D700 x H1915 mm	W1000 x D780 x H2850 mm	W1205xD850xH2615 mm	W650 x D450 x H1250mm
Weight	210 kg	400 kg	620 kg	1500 kg	70 kg