

QS-LINE - Die neue Generation in der Meßtechnik für die Kabel-, Draht und Faserproduktion

BRUNO RICHTER

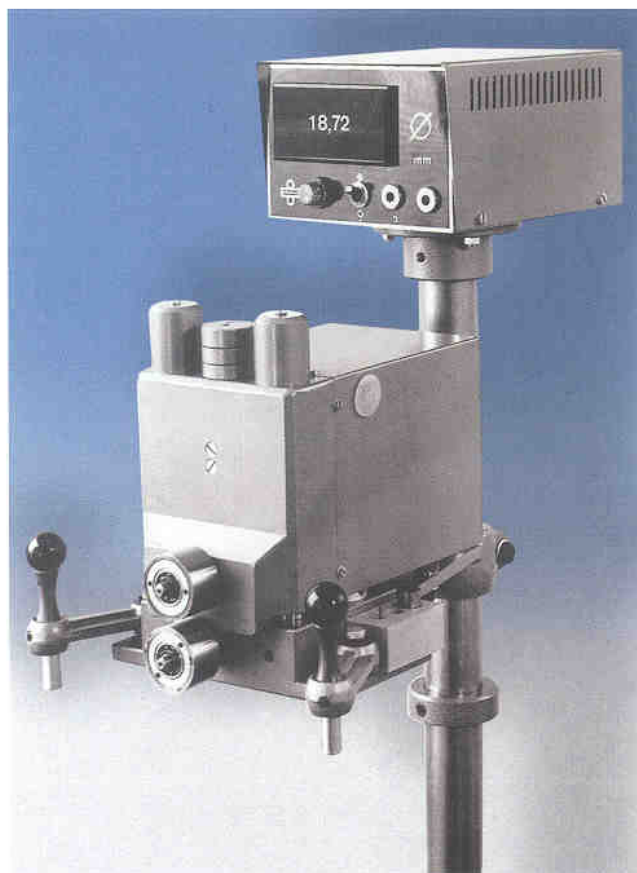


MESS-SYSTEME

QS-Line Contact-Thickness Measuring Unit DE

QS-Line - Kontakt-Dickenmeßgerät DE

The QS-Line Contact Thickness Measurement Unit DE measures with the thickness of tapes, foils and flat cables with sensor-rolls



The QS-Line Contact Thickness Measuring Unit DE measures the thickness of products on assembly lines with two touch-sensitive rolls.

The measuring unit DE is used when the optical Laser Diameter DE is less appropriate, for example in thickness measurement of twisted flat products or in case of lubrication residue on the items to be measured.

The Contact Thickness Measurement Unit DE consists of the gauge head with the sensor rolls and the computing unit. The instrument digitally provides information of nominal and actual values and resulting value comparisons. As an option, the display can be integrated into the gauge head.

When the maximum and minimum tolerances are exceeded, an optical signal will result and a relay is activated.

A relay and RS 232-, RS485- and TTY 20 mA-interfaces connect the measuring unit DE with external control and computer systems.

Efficiency Features:

- precise measurement of flat products regardless of twists or similar distortions
- lubrication residues do not influence the measurement
- simple operation
- user-friendly servicing schedule

BRUNO RICHTER · MESS-SYSTEME

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Um genau zu sein

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QS-Line - Kontakt-Dickenmeßgerät DE

Specifications		
QS Line	DE 20	DE 40
Measurement Range	0...19,99 mm	0...39,99 mm
Resolution	10 μ	10 μ
Line speed, max.	1200 m/min	1200 m/min
Power supply	selective, 230 V AC or 24 V DC	
Interfaces	alternative RS 232, RS 485 and TTY 20 mA	

Options:

- nominal/actual value comparison
- display on the gauge head
- stand for gauge head
- SPC - **S**tatistical **P**rocess **C**ontroll acc. ISO QS 9000

Technical modifications reserved

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