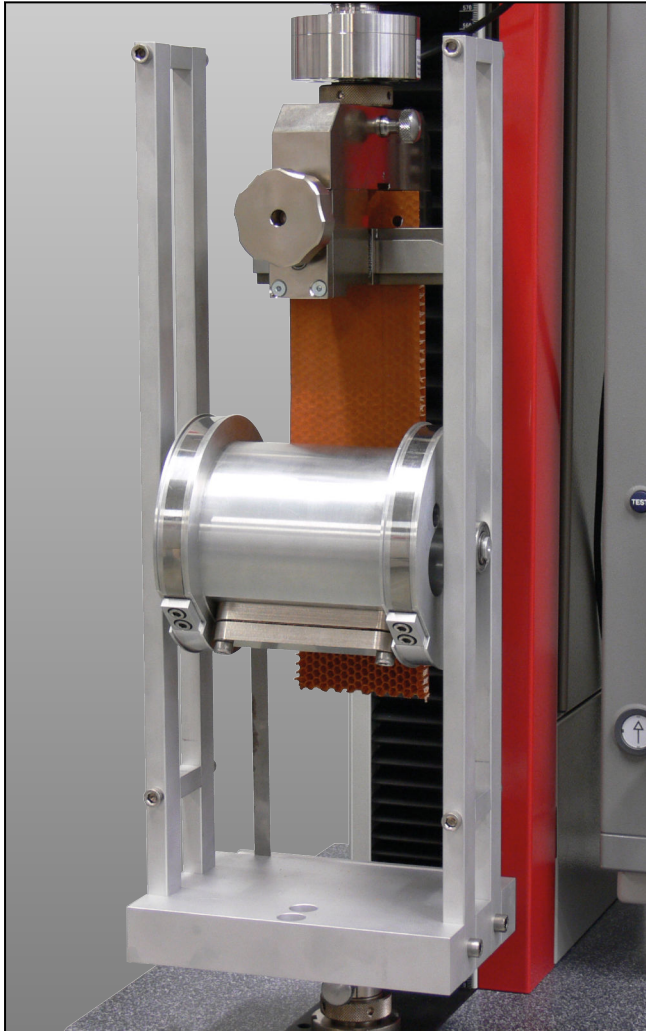


Product Information

Climbing drum peel test device

CTA: 44910 45159

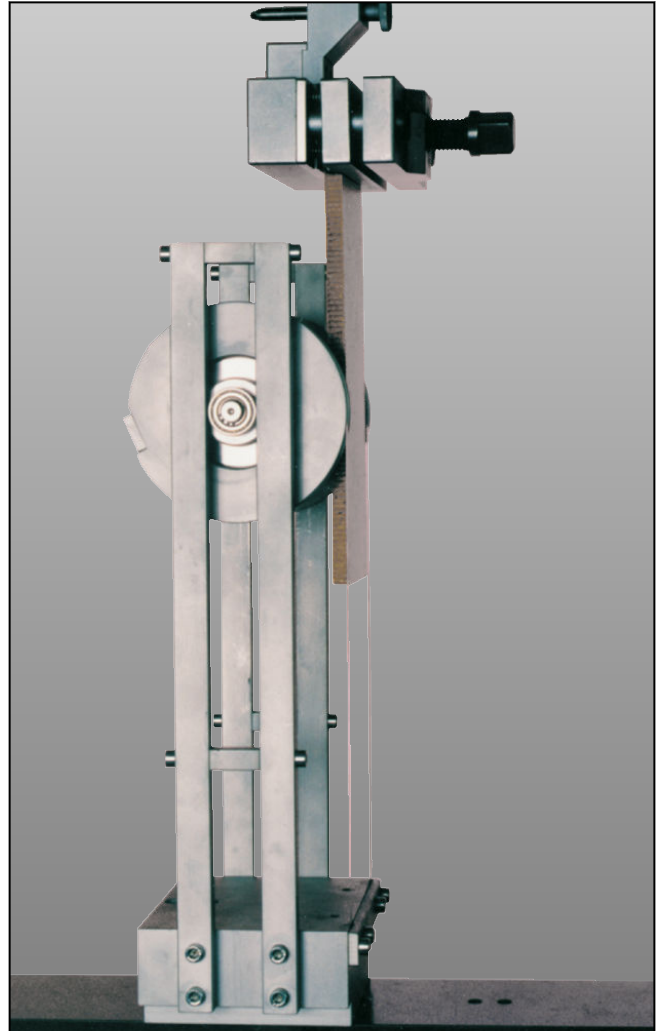


Climbing drum peel test device for testing sandwich assemblies, front view

Applications

Tests to DIN 53295, EN 2243-3, QVA-Z10-46-05

The loosened facing of the sandwich assembly is clamped to the central section of the drum. This is smaller in diameter than the outer flanges on which the loading straps run. Under tensile load a torque arises which causes the drum to move upwards, generating a peeling force between the facing and the core of the specimen. The test is used to determine the resistance



Climbing drum peel test device for testing sandwich assemblies, side view

of sandwich assemblies to peeling forces acting perpendicularly to the facing.

Advantages and features

- The weight of the drum is balanced. The drum is equipped with a suitable counterweight to compensate for the weight of the clamp.
- The drum guide facilitates easy and proper handling.
- The safe and stable guide prevents the drum from falling.

Product Information

Climbing drum peel test device

Technical data

Type Item No.	Drum peel test kit 353010	
Test load F_{\max}	2.5	kN
Specimen width	80	mm
Specimen surface layer, max. thickness	1	mm
Roller stroke, max.	348	mm
Peel distance, max.	343	mm
Drum		
Inner diameter	100	mm
Outer diameter	125	mm
Ambient temperature	+10 ... +35	°C
Connection, lower	Connector TK 40/75 Base crosshead	

Accessories required

- 1x specimen grips, e.g. Type 8253 screw grips, F_{\max} 2.5 kN, or Type 8222 pincer grips, F_{\max} 2.5 kN, (connection \varnothing 20 mm in both cases), each with 110mm-wide jaws (e.g. Item No. 314348)