CONICAL MANDREL TEST BD3000

SP1830

Datasheet

Product Description: Laboratory apparatus to bend coated test panels over a conical shaped mandrel in order to assess the resistance of a coating-, paint or varnish to cracking and/or detachment from a metal test panel under standard conditions.

Standards ISO6860, ASTM D522

Application/application area's: Test apparatus used with wet and powder coatings in coating manufacturers laboratories and qc-labs of coating applicators.

Features: Sturdy apparatus made of a combination of anodized aluminium and stainless steel. Ergonomic clamping device for test panels and large knob on bending arm easy and smooth bending.

Standard delivery: Complete machine with certificate of conformity

Optional items: No options available

Use See manual SP1830
Read and keep the applicable standard at hand for correct use.

Technical data

Mandrel range	: 4 to 38 mm. dia.
Test panel size	: 100 X 180 mm
Max. panel thickness	: 0.8 mm.
Apparatus dimensions	: 110 x 250 x 150 mm
Weight	: 4200 grams

Special care Make sure all actions such as the clamping and bending are carried out without using any heavy forces, don't exceed the max. panel thickness. Check the mandrel visually for mechanical damages or marks.

Safety Precautions: Makes sure to keep fingers and other body-part clear from the bending area when performing a test.

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