WP 100

LENZING INSTRUMENTS

ROLLER PRESS

When it comes to testing the adhesive properties of materials such as synthetic film and foil, a uniform adhesion is of vital importance in order to reach high reproducibility and repeatability of test results. During these tests, adhesive strips are attached onto the film specimen. Thereafter, the adhesive strips are detached in order to analyze the film for vital material characteristics such as the adhesive force.

In close cooperation with a an internationally renowned film producer, Lenzing Instruments developed **WP 100**. This device assists film– and foil producers in achieving the requested reproducibility of material tests such as verification of the adhesive force.

By means of two rotating rollers and individual adjustable contact pressure, the roller press **WP 100** enables the adhesive strips to be attached to the film specimen with a uniform contact pressure. That way, any small air bubbles are eliminated and the homogeneity of the adhesion is enhanced.

FILM TESTING

The Testing Company

WP 100

ROLLER PRESS

Scope:
Roller press for ensuring homogeneous adhesion of adhesive strips on film– and foil specimen during material testing.

Method:
By means of two rotating rollers and individual adjustable contact pressure, the roller press **WP 100** attaches adhesive strips to film specimen with a uniform contact pressure.

Results:
The homogeneous contact pressure during the process of attaching adhesive strips onto film– or foil specimen, the reproducibility of material testing is enhanced.

Adjustable speed:
3 - 9 m/min

Adjustable contact pressure:
10 - 600 kPa (0.1 - 6.0 bar)

Film-/foil thickness:
0 - 8 mm

Film-/foil width:
≤ 105 mm

Power supply:
230/115 VAC ± 10 %
50/60 Hz, 350 W

Dimensions:

Length:	560 mm
Width:	740 mm
Depth:	420 mm
Weight:	35 kg

Technical data and pictures are subject to change.

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Textechno textile testing technology