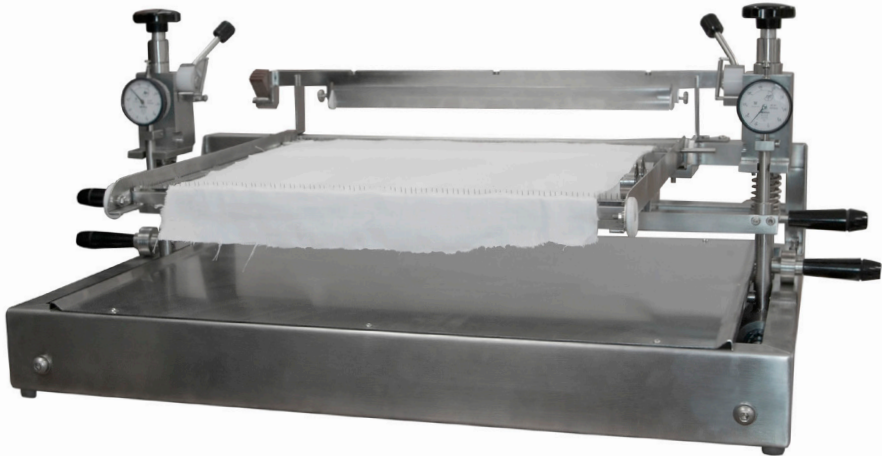


COATING UNIT



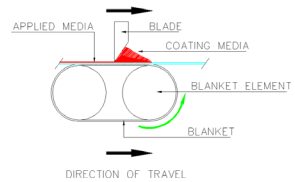
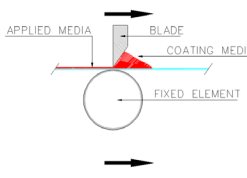
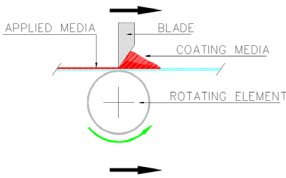
To facilitate laboratory scale applications of pastes and similar media to textile substrates, the Coating Unit is the ideal apparatus and it is specifically designed to complement the 'TFO' and 'Mini-Thermo' range of laboratory ovens and steamers for finishing operations. The coated fabric which is on a pin frame is directly inserted to one of the drying chambers.

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.



Three coating elements are supplied as standard and these can be positioned in different configurations to reproduce various coating techniques;

- Fixed Bar – a Stainless Steel Roller.
- Rotating Roller – a parallel stainless steel free rotating roller on low friction bushes.
- Blanket – a chemical resistant blanket is supported between two rollers to provide a large surface area between the coating head and the sample.
- Heated top bowl (external Infrared emitters) with manual temperature control.



Standard Features

- Constructed from stainless steel
- Coating thickness set by high precision Dial Test indicators.
- Coating head is manually driven along precision low friction linear bearings.
- The angle of attack of the blade is fully adjustable.

Key Specifications

Model	Type 350	Type 500
Max Fabric Size	300 x 300mm	450 x 450mm
Machine Size	635 x 525 x 415mm	775 x 525 x 415mm

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