



No.2227

Cast coater

Cast coating is a method for making high-gloss (80 to 90%) paper. The processing steps are as follows: a raw paper sheet is coated with paint or ink, and the wet coat is pressed against a mirror-finished chrome-plated drum, to be dried. Procedures of test with this cast coater: a specimen is coated using a coating rod or applicator bar, and it is placed on a mirror-finished plane held at a certain temperature; then over a canvas, a rubber roll is drawn, to make the coated surface stick to the mirror-finished metal surface; after drying, the specimen is taken out.

Heating plate: 300 x 250mm, effective dimensions 250 x 200mm, hard chrome-plated, mirror-finished

Temperature: max. 120° C, variation + 3° C

Heater: 1kW

Loading weight: changing the weight (with holder): changeable +1, 2, 3, 4, 5, 6, 7kg

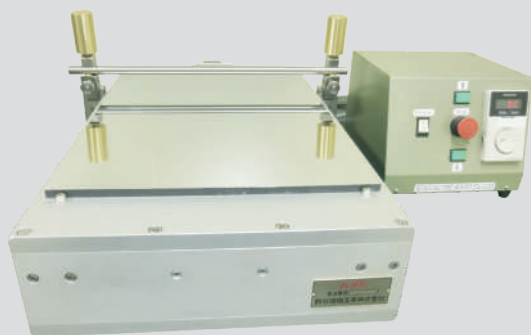
Rubber roll: 90mm in diameter x 260mm long, made of NBR

Power source: 100/110VAC 50/60Hz 10 A

Outer dimensions: heating plate: 450 x 530 x 530mm

Instrument weight: 37kg

Coater



No.2228

Automatic coater(Applicator)

A specimen is put on the table of this machine. An applicator is moved at a certain speed to make a layer of a certain thickness of coating material on a substrate such as paper sheet and film.

Coating wide: Max 210mm

Coating length: 300mm

Coating table: W 300 x L 450mm

Coating speed: 5 ~ 30cm/sec

Coating method: Applicator bar

Pressure: By weight

Power source: 100/110V 50/60Hz

Outer dimensions: 600 x 650 x 200mm

Instrument weight: 18 kg

