Product name:	Product code:
Motorised Film Applicator with Vacuum Plate for Paint Drawdowns	CMI-IND-0568

Description

Automatic film applicator that draws paint at a constant speed over a test panel held on a vacuum plate. Used by paint labs to prepare uniform wet films for drying, gloss, opacity and adhesion testing.

Technical specification

Standard Accessories

- Bar applicator 100 um
- Cube applicator
- Vacuum hose

A film applicator bar is placed on the glass or panel and moved by a motor at a controlled speed, giving a uniform wet film thickness from 25 to 500 um. The vacuum bed holds thin panels or cards flat. The tool removes operator variability from manual drawdowns.

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Features

- Speed range 5 to 100 mm/s
- Vacuum plate holds glass, steel and paper substrates
- Compatible with bar, bird and cube applicators
- Adjustable stroke up to 250 mm
- Built-in vacuum pump and timer

Technical Specifications

Test standards	ASTM D823, ISO 2808, IS 101
Film thickness	25 to 500 um by applicator
Speed	5 to 100 mm/s
Stroke length	250 mm
Plate size	300 x 200 mm
Vacuum pump	Built-in, oil-free
Applicator width	Up to 150 mm
Power supply	230 V AC, 50 Hz