



AUTOMATIC FILM APPLICATOR

Inconsistency arises when Film Applicators are used by hand to apply coating materials. Variations occur that impact on the consistency of film thickness, colour and covering power.

The advantage of the Automatic Film Applications is they always offer the same conditions of application such as speed, which can be varied, applied sample pressure and flatness to achieve optimum results.

These conditions combined with a set Bar Applicator gap and geometry offer best practice to obtain perfectly reproducible samples.

Features

- Simple and clear GUI, with ease of operation
- Moving forward or backward manually or automatically
- Easy assembly and disassembly of vacuum plate
- External Vacuum pump, low power consumption and low noise operation



Standards

Conforms to **ASTM D 823**

Technical Specification

Model	AFA III			AFA IV
Type	Clamp	Vacuum	Lengthened Vacuum	Vacuum Heating
Traverse Speeds	1 – 200 mm/s			1 - 150 mm/s
Traverse Displacement	25 – 300 mm		25 – 400 mm	1 - 300 mm
Vacuum Bed	480×280mm	400x248 mm	580x248 mm	480×280mm
Perforated Range	-	305x177 mm	401x177 mm	305×209 mm
Input Voltage	110/220V 50/60Hz			
Overall Dimension	550×350×260		650×350×260	550×350×300
Weight	45kg			45kg
Set Temperature	-			RT~100°C
Vacuum Pump	-	VP-300	VP-300 / 400	VP-300 / 400

Ordering information

Product Ref	Description
AFA III	Automatic Film Applicator (Clamp)
	Automatic Film Applicator (Vacuum)
AFA IV	Automatic Film Applicator (Heated)