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.

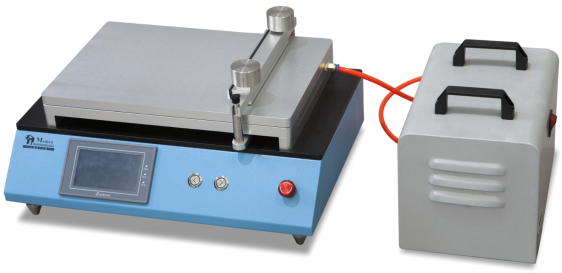
Features

- 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

AFA-IV（Heated）

Standards

Conforms to **ASTM D 823**



AFA-V（Vacuum / Clamp）

Technical Specification

Model	AFA-IV	AFA-V		AFA-VI
Type	Vacuum Heating	Vacuum	Clamp	Vacuum
Traverse Speeds	1~150mm/s	2~200mm/s		
Traverse Displacement	1~300mm	0~250mm		0~400mm
Vacuum Bed	480×280 mm	380×254 mm	470×254mm	530×350 mm
Perforated Range	305×177 mm	288×192 mm	-	288×400 mm
Input Voltage	110/220V 50/60Hz			
Overall Dimension	550×350×300 mm	470×350×215 mm		620×450×230mm
Vacuum Pump	VP-300 or VP-400			

Ordering information

Product Ref	Description
AFA-IV	Automatic Film Applicator (Heated)
AFA-V	Mini Automatic Film Applicator (Vacuum / Clamp)
AFA-VI	Mini Automatic Film Applicator (Vacuum)

MODERN INSTRUMENTS

No 18, Xuwang Road, QingPu District Shanghai, China

+86 2159884839

info@moderner.com