



Automatic Film Applicator Compact

AB3652

The TQC Sheen Compact Automatic Film Applicator gives you a reliable and repeatable basis to apply coating and paint films to test charts, panels or foils.

Our versatile film applicator machine is suitable for charts up to A4 size and the application speed can be set from one to 150 mm/s. You get guaranteed and repeatable film application, so it's ideal for laboratory experiments. Plus it can be equipped with an interchangeable glass or perforated vacuum bed.

All of our automatic film applicators can be used in combination with either standard block type film applicators such as Bird and Baker models, or spiral bar type film applicators (wire wound rod type).

Features:

- Charts up to A4 size
- Application speed 1 to 150 mm/s
- Compatible with a large range of application tools
- Easy intuitive operating interface
- Removable Drip Pan
- Safe 24 VDC powered
- Exchangeable bed

Standards

ASTM D823

Scope of Supply:

AB3652

- Automatic Film Applicator Compact
- 24 V Adapter
- Paper Holder
- Drip Pan
- Weight 500 g
- Manual

Technical Specification:

Traverse speed:	1 to 150 mm/s / 0,03–5,90 in
Traverse speed accuracy:	Better than 1%
Stroke length:	250 mm / 9,84 in
Max. test chart size:	DIN A4
Max. test substrate thickness:	8 mm / 0,31 in incl. coating
Max. width alter. film app:	200 mm / 7,87 in
Max. test panel size: (height is incl. coating)	300 x 200 x 8mm/ 11,81 x 7,87 x 0,31 in
Max. height alter. film app:	40 mm / 1,57 in
Min. Wire bar length:	220 mm / 8,66 in
Wire bar diameter:	6–12,7 mm / 0,23–0,5 in
Volume drip pan:	30 ml
Drawn down speeds:	1 to 150 mm/s
Min. required vacuum:	-100 mbar
Diameter vacuum holes:	1,3 mm / 0,05 in
Distance between holes:	22 mm / 0,86 in
Number of vacuum holes:	117
Vacuum connection:	6 mm / 0,23 in quick connect

Dimensions and Weight

Depth:	335 mm / 13,18 in
Width:	400 mm / 15,74 in
Height:	190 mm / 7,48 in
Net weight:	12,5 kg / 27,55 lbs

Basic Unit

Power supply:	24 VDC
Power consumption:	Max. 40 Watt
Display:	70 x 40 mm, heated and illuminated
Menu languages:	English
Control:	5-key navigation switch

Ordering Information:

Catalog Number	Article Description
AB3652	Automatic Film Applicator Compact
Must order one or more of the following:	
AB3670	Glass bed with rubber mat
AB3653	Vacuum bed with hose 1m

Spare Parts:

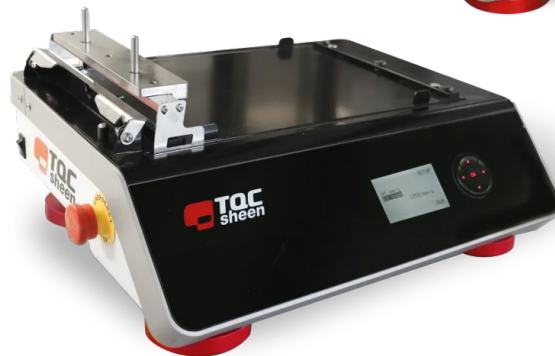
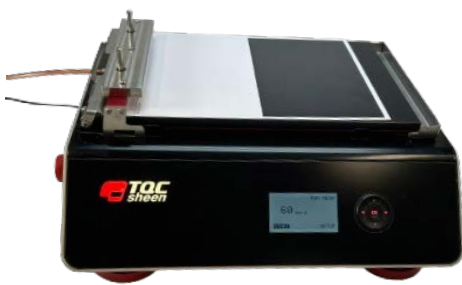
Catalog Number	Article Description
AB3670	Spare Glass Bed for Automatic Film Applicator Compact
AB3667	Spare Vacuum Bed for Automatic Film Applicator Compact
AB3670	Spare Glass Bed for Automatic Film Applicator Compact
AB3657	Spare Drip Pan
AB3662	Spare Paper Support

Accessories/Optional Items:

Catalog Number	Article Description
Vacuum Pumps:	
AB3675	Vacuum Pump, 115 VAC 23l/min
AB3676	Vacuum Pump, 230 VAC 18l/min

We have a large range of applicators suitable for working with the Automatic Film Applicator Compact, including:

- Cube applicators, various options
- Spiral bar coaters, various options
- Baker applicators, various options
- Bird applicators, various options
- Octoplex applicators, various options
- Quadruplex applicators, various options
- Sag index applicator, various options
- Sag and Leveling applicator, various options



Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com
email. info@industrialphysics.com