



**YASUDA**  
— TESTING THE LIMITS —

# **No.542-AB Automatic Film Applicator 【 Yasuda Seiki】(Tabletop Coater, Automatic Coater)**

## **Contents**

No.542-AB AUTOMATIC FILM APPLICATOR

No.542-AB-H AUTOMATIC FILM APPLICATOR (HEATING PLATE TYPE)

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**No.542-AB AUTOMATIC FILM APPLICATOR**



JIS-K5101, (K5400), ASTM-D823

- This machine enables the operator to make a coating surface of ink, colorant, and paint automatically.
- The machine will coat at a constant speed and pressure, solving the problems of unevenness and individual variability when coating.
- The plate can be made with vacuum holes so that the operator can coat paper and even polyester film under a vacuum state.
- The machine can be used together with a BARCOATER and APPLICATOR.

## Specification

<b>Specifications are subject to change without notice.</b>	
<b>Model</b>	<b>No.542-AB AUTOMATIC FILM APPLICATOR</b>
<b>Surface Plate</b>	A4 size: W298 × L392 mm (Effective Range, Material SUS-303)

	A3 size: W398 × L496 mm (Effective Range, Material SUS-303)
<b>Suction Area</b>	A4 size: W200 × L285 mm, φ 1 mm: 110 pcs  A3 size: W300 × L420 mm, φ 1 mm: 210 pcs
<b>Temperature Range</b>	—
<b>Coating Speed</b>	20 to 300 mm/s (60 Hz), 20 to 260 mm/s (50 Hz),  Length Setting Sensor Attached
<b>Accessories</b>	Weights for Barcoater (3 kinds), Jig for Applicator, Scraper, Spatula
<b>Option</b>	Vacuum Pump, Barcoater, Applicator
<b>Power Source</b>	AC 100 V, 1-Phase, 5 A, 50/60 Hz
<b>AC 100 V, 1-Phase, 5 A, 50/60 Hz</b>	A4 size:W500 × D410 × H400 mm, 45 kg  A3 size:W620 × D510 × H400 mm, 60 kg

## No.542-AB-H AUTOMATIC FILM APPLICATOR (HEATING PLATE TYPE)



JIS-K5101、(K5400)、ASTM-D823

- This model is equipped with a heat platen and can produce temperatures up to 120 ° C.

### Specification

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Specifications are subject to change without notice.

Model

No.542-AB-H AUTOMATIC FILM APPLICATOR (HEATING PLATE TYPE)

<b>Surface Plate</b>	<p>A4 size: W298 × L392 mm (Effective Range, Material SUS-303)</p> <p>A3 size: W398 × L496 mm (Effective Range, Material SUS-303)</p>
<b>Suction Area</b>	<p>A4 size: W200 × L285 mm, <math>\phi</math> 1 mm: 110 pcs</p> <p>A3 size: W300 × L420 mm, <math>\phi</math> 1 mm: 210 pcs</p>
<b>Temperature Range</b>	<p>Max. 120 ° C</p> <p>*Only a single temperature can be selected.</p>
<b>Coating Speed</b>	<p>20 to 300 mm/s (60 Hz), 20 to 260 mm/s (50 Hz),</p> <p>Length Setting Sensor Attached</p>
<b>Accessories</b>	<p>Weights for Barcoater (3 kinds), Jig for Applicator, Scraper, Spatula</p>
<b>Option</b>	<p>Vacuum Pump, Barcoater, Applicator</p>
<b>Power Source</b>	<p>AC 100 V, 1-Phase, 10 to 15 A, 50/60 Hz</p>
<b>Dimensions/ Weight (Approx.)</b>	<p>A4 size:W500 × D410 × H410 mm, 50 kg</p>

A3 size:W620 × D510 × H410 mm, 65 kg

## No.542-CR AUTOMATIC FILM APPLICATOR (CERAMIC PLATE TYPE)





JIS-K5101, (K5400), ASTM-D823

- This machine enables the operator to make a coating surface of ink, colorant, and paint automatically.
- Since the machine coats at a constant speed and pressure, it solves the problems of unevenness and individual variability when coating.
- The material of the coating plate is porous ceramics which enables to coat super thin coat paper and polyester film in vacuum state.
- The machine can be used together with a BARCOATER and APPLICATOR.

## Specification

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**Specifications are subject to change without notice.**

### Surface Plate

A4 size: W270 × L360 mm (Effective Range, Material: Porous Ceramics)

A3 size: W355 × L516 mm (Material: Porous Ceramics)

<b>Coating Area</b>	<p>A4 size: W200 × L300 mm</p> <p>A3 size: W300 × L450 mm</p> <p>Length Setting Sensor Attached (can make 300 to 450 mm)</p>
<b>Coating Speed</b>	<p>20 to 300 mm/s (60 Hz), 20 to 260 mm/s (50 Hz)</p>
<b>Safety Device (Option)</b>	<p>Slip type Torque Limiter (70 N)</p>
<b>Accessories</b>	<p>Weights for Barcoater (3 kinds), Jig for Applicator, Scraper, Spatula</p>
<b>Option</b>	<p>Vacuum Pump, Barcoater, Applicator</p>
<b>Power Source</b>	<p>AC 100 V, 1-Phase, 10 to 15 A, 50/60 Hz</p>
<b>Dimensions/ Weight (Approx.)</b>	<p>A4 size: W570 × D490 × H430 mm, 50 kg</p> <p>A3 size: W720 × D590 × H430 mm, 65 kg</p>