



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

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

No. **542-AB-CR** AUTOMATIC FILM APPLICATOR (CERAMIC PLATE TYPE) SAMPLE



JIS-K5101, (K5400), ASTM-D823

➤ FEATURE

■ No.542-AB AUTOMATIC FILM APPLICATOR
 This machine enables the operator to make a coating surface of ink, colorant, and paint automatically. The machine can coat a surface at a constant speed and pressure, solving the problems of unevenness and operator 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.

■ No.542-AB-H AUTOMATIC FILM APPLICATOR (HEATING PLATE TYPE)
 This model is equipped with a heat platen and can heat the coating surface up to 120 °C.

■ No.542-CR AUTOMATIC FILM APPLICATOR (CERAMIC PLATE TYPE)
 This model is the ceramic plate type of the AUTOMATIC FILM APPLICATOR. The material of the coating plate is porous ceramics, which enables coating super thin coat paper and polyester film in a vacuum state. The machine can be used together with a BARCOATER and APPLICATOR.

➤ SPECIFICATION

| Model | No.542-AB | No.542-AB-H | No.542-CR |
|------------------------------|--|--|---|
| Surface Plate | A4 size: W298 × L392 mm (Effective Range, Material SUS-303) A3 size: W398 × L496 mm (Effective Range, Material SUS-303) | | A4 size: W270 × L360 mm (Material: Porous Ceramics) A3 size: W355 × L516 mm (Material: Porous Ceramics) |
| Suction Area | A4 size: W200 × L285 mm, Suction Aperture φ1 mm: 110 pcs A3 size: W300 × L420 mm, Suction Aperture φ1 mm: 210 pcs | | - |
| Coating Area | - | - | A4 size: W200 × L300 mm A3 size: W300 × L450 mm Length Setting Sensor Attached (can make 300 to 450 mm) |
| Temperature Range | - | Max. 120 °C *Only a single temperature can be selected. | - |
| Coating Speed | 20 to 300 mm/s (60 Hz), 20 to 260 mm/s (50 Hz), Length Setting Sensor Attached | | 20 to 300 mm/s (60 Hz), 20 to 260 mm/s (50 Hz) |
| Accessories | Weights for Barcoater (3 kinds), Jig for Applicator, Scraper, Spatula | | |
| Option | Vacuum Pump, Barcoater, Applicator | | |
| Safety Device (Option) | - | - | Slip type Torque Limiter (70 N) |
| Power Source | AC 100 V, 1-Phase, 5 A, 50/60 Hz | AC 100 V, 1-Phase, 10 to 15 A, 50/60 Hz | AC 100 V, 1-Phase, 10 to 15 A, 50/60 Hz |
| Dimensions/ Weight (Approx.) | A4 size: W500 × D410 × H400 mm/ 45 kg A3 size: W620 × D510 × H400 mm/ 60 kg | A4 size: W500 × D410 × H410 mm/ 50 kg A3 size: W620 × D510 × H410 mm/ 65 kg | A4 size: W570 × D490 × H430 mm/ 50 kg A3 size: W720 × D590 × H430 mm/ 65 kg |

*Power source, dimensions, weight may differ by specifications.