

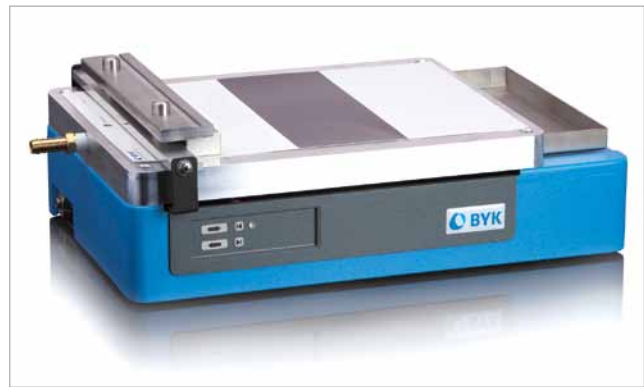
# byko-drive

## Automatic Film Applicator

The byko-drive Automatic Applicator is an economical film applicator that improves the consistency of drawdowns. When more than one operator is drawing down the same coating or ink, the dry film appearance will vary because of different drawdown techniques. Drawdown speed and pressure on the applicator tool will impact the result. Film thickness, gloss, opacity, and color can vary with differing drawdown techniques.

The byko-drive is available with a vacuum plate or glass plate with clamp. Applicator bars, U-shaped bars, applicator frames, film casting knives, and wire-wound rods are acceptable applicators. The byko-drive has a compact design consisting of a light-weight aluminum chassis and impact resistant thermo-plastic cover.

- User selectable start and stop positions to accommodate different chart sizes
- Power assist carriage return for ease of operation
- Drip pan for faster cleanup
- Weight and bar fixture for consistent pressure on applicator devices
- Small footprint to save on counter space
- Easy to operate user controls



**New!**

The byko-drive has two user selectable speeds:

- 10 mm/sec – complies with ISO method 11998
- 1 in/sec – same speed setting as the BYK-Gardner Mechanical Drive

### Ordering Information

Cat. No.	Description
PA-2121	byko-drive
PA-2122	byko-drive

#### Comes complete with:

byko-drive  
Weight-bar fixture (PA-2123)  
External power supply  
Drip pan  
Instruction manual

**Note:** Applicators and Vacuum Pump must be ordered separately.

### Technical Specifications

<b>Platform</b>	
	with vacuum plate
	with glass plate and clamp
<b>Voltage</b>	100 - 240 V/50 - 60 Hz
<b>Traverse speeds</b>	10 mm/sec or 1 in/sec
<b>Traverse speed accuracy</b>	±5%
<b>Wire bar diameter limits</b>	6 - 19 mm (0.25 - 0.75 in)
<b>Wire bar test length maximum</b>	406 mm (16 in)
<b>Stroke length</b>	25 - 235 mm (1 - 9.25 in)
<b>Weight</b>	6 kg (13 lbs)
<b>Test panel size maximum</b>	229 x 305 mm (9 x 12 in)
<b>Dimensions</b>	365 x 229 x 127 mm (14.38 x 9 x 5 in)

### Accessories

Cat. No.	Description
PA-3869	Vacuum pump
PA-3876	Vacuum plate
PA-2123	Weight-bar fixture, 454 gm (1 lb)
PA-2128	Weight-bar fixture, 908 gm (2 lbs)
PA-2129	Weight-bar fixture, 1,362 gm (3 lbs)
PA-2124	External power supply with electrical cord
PA-2125	Drip pan
PA-2127	Glass plate with clamp
PA-2126	O-ring, pk of 4