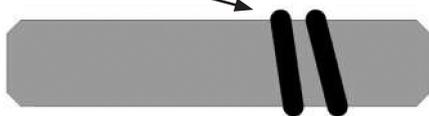


byko-drive Automatic Film Applicator Operation



Use this side for Metric (10 mm) bars



Use this side for Inch (1/2") bars

How to make a drawdown:

- Place a test chart or other substrate material on the vacuum plate and turn on the vacuum source or fix the sample on the glass plate.
- Position an appropriate applicator in front of the push bar.
- To keep wire rods from rotating, the additional "weight bar fixture" is to be set over the pins of the "push bar".
- The rubber strips will hold the wire rods in place.
- Face down the narrow spacing for 10 mm diameter rods and the wider spacing for a 1/2" diameter rods.
- Please note an additional weight can also be used for other applicators to guarantee a smooth drawdown.
- Apply an appropriate amount of coating in front of the applicator.
- Press the "Forward Button" and the drawdown will begin. At the end of the travel, the applicator will stop automatically.
- Remove the applicator for cleaning and press the "Reverse Button".
- Once the carriage has returned to the start position, remove the coated substrate.

byko-drive Instrument Description



1. Power switch
2. Keyboard
3. Vacuum plate
4. Pushbar with weight bar fixtur



Forward Button



Reverse Button



Set Start Position



Set End Position

Speed setting:

2 speeds are available: 10 mm/sec or 1 in/sec.

- To change the speed, press and hold the “Forward Button” as well as the “Set End Position” for 5 seconds and release it. The LED will blink twice and the carriage will move to the start position.

Definition of drawdown length:

Set start position:

- Start by pressing the “Forward Button” 
- Press the “Forward Button”  again to stop the carriage at the desired position.
- Save the new start position by pressing the “Set Start Position” . The LED will blink once as a confirmation.

Set end position:

- Press the “Forward Button”  and press it again to stop the carriage at the desired position
- Save the new end position by pressing the “Set End Position” . The LED will blink once as a confirmation.

Reset “Start/End” position:

- Press and hold the “Set Start Position”  and “Set End Position”  for 5 seconds.