

Dual-Action Bracket

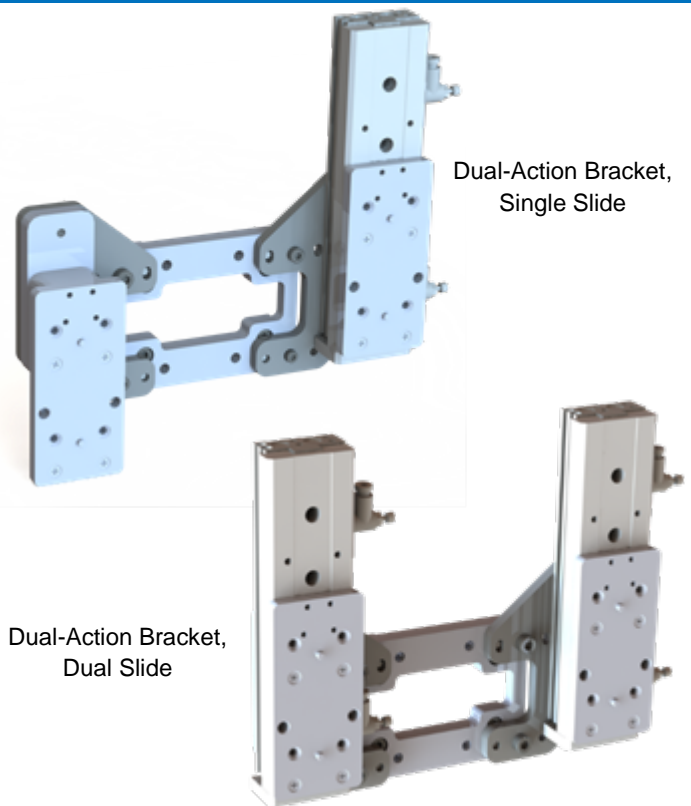
For Select Coat® SL-940 Conformal Coating System

Features and Benefits

- Increased process agility and higher investment utilization – 2-in-1
- Provides the flexibility to support processes with the same – or different – fluid families
- Supports current and future coating needs by accommodating virtually all applicator configurations in one design
- Use with two different applicators or two of the same
- Improved clearance over the substrate during coating
- Two configurations are available:
 - Single Slide – which is compatible with the tilt accessory
 - Dual Slide – for full overboard clearance
- Easily adjust the applicator spacing between 100, 125, and 150 mm (3.94, 4.9 and 5.9 in.)

With the Dual-Action Bracket, the SL-940 can be equipped with two applicators to provide enhanced process flexibility and adaptability. Easy Coat® software provides the ability to select the desired applicator during the programming process – when the program is executed, the applicator is automatically activated.

Single Slide operation: One valve has a fixed position and the other one slides up and down. Typically, the fixed side is positioned on the left side. This set up is used when a clearance up to 35 mm (1.35 in.) is needed.



Dual Slide operation: The first slide mechanism moves up, away from the substrate while the second one moves down closer to the target area; or vice versa. These simultaneous actions allow the applicator in use to move around the work area while the idle applicator avoids tall components up to 70 mm (2.75 in.).

The pitch between the applicators is determined by the type of applicators that are in use. Table 1 indicates the pitch that corresponds to the chosen pair combination.

Dual-Action Bracket Specifications

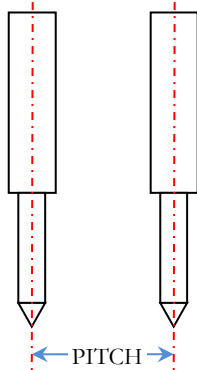
For SL-940 Conformal Coating System

Description	Part Number	Z-Axis Clearance
Single Slide	7220627	35 mm (1.38 in.)
Dual Slide	7222000	70 mm (2.76 in.)

Table 1: Pitch Between Applicators

Pitch is defined as the distance between applicators at their centerline (in the x-axis).

NOTE: Pitch cannot be selected; it is dependent on the pair of applicators being used.

Dual-Action Bracket (For Single or Dual Slide)								
APPLICATOR POSITIONED ON LEFT SIDE								
Applicators listed in the row below are positioned on the left side of a dual bracket								
SC-104 SC-105	SC-204 SC-205	SC-300 SC-350	SC-400	DV-0x	4 POS TILT (For use with SC- 300, SC-350, SC-400 or DV-0x) <i>FIXED - NO SLIDE</i>			
Units in millimeters (inches)								
Applicator Pitch Based on Configuration Chosen	125 (4.92)	125 (4.92)	100 (3.94)	100 (3.94)	100 (3.94)	125 (4.92)	SC-104 SC-105	APPLICATOR POSITIONED ON RIGHT SIDE Applicators listed in the column to the left are positioned on the right side of a dual bracket
	125 (4.92)	125 (4.92)	100 (3.94)	100 (3.94)	100 (3.94)	125 (4.92)	SC-204 SC-205	
	125 (4.92)	125 (4.92)	100 (3.94)	100 (3.94)	100 (3.94)	125 (4.92)	SC-300 SC-350	
	125 (4.92)	125 (4.92)	100 (3.94)	100 (3.94)	100 (3.94)	125 (4.92)	SC-400	
	125 (4.92)	125 (4.92)	100 (3.94)	100 (3.94)	100 (3.94)	125 (4.92)	DV-0x	
	150 (5.91)	150 (5.91)	150 (5.91)	150 (5.91)	150 (5.91)	150 (5.91)	4 POS TILT (For use with SC-300, SC-350, SC-400 or DV-0x) <i>SLIDE WITHOUT CAMERA</i>	

For more information,
visit our website to
locate your local
representative or
contact your regional
office:

nordsonasymtek.com
info@nordsonasymtek.com

North America

Headquarters
Carlsbad, CA

China

Shanghai
Beijing
Guangzhou
Taipei

EMEA

Deurne, Netherlands

S.E. Asia/Australia

Singapore

Korea

Seoul

Japan

Tokyo

India

Chennai

Nordson ASYMTEK

+1.760.431.1919

2747 Loker Avenue West

Carlsbad, CA USA 92010-6603

Published 2018-04-4 (Updated)