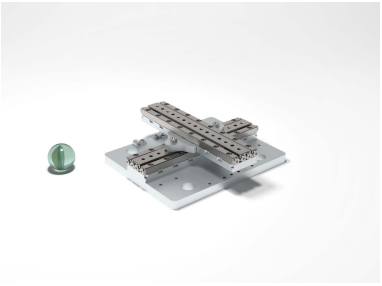

XY-SLC17:80

Based on two SLC-1780 linear stages with a travel range of 51 mm each, the system is able to handle payloads of up to 20 N.

	Mechanical
Degrees of Freedom	2
Stages used	SLC-1780
Travel [mm]	51 (X); 51 (Y)
Payload [N]	30
	Closed-Loop
Sensor Resolution MCS2 [nm]	1 (S)
	Breadboard Mount
Dimensions [mm]	80 x 80 x 22 (L x W x H)
Height of Platform above Ground [mm]	22
	Direct Mount
Dimensions [mm]	80 x 80 x 17 (L x W x H)
Height of Platform above Ground [mm]	17

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