
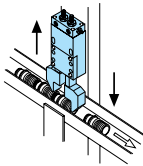

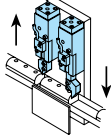


# escapements



SERIES	MODEL	MAXIMUM STROKE in [mm]	TYPICAL LOAD lb [N]	MAJOR BENEFIT	APPLICATION TYPE	INDUSTRY USE
<b>160 (Double Rod)</b> pages 3-3 to 3-10 	02 [03]	.375 [10]	.5 [2.2]	• Ideal for isolating and feeding individual parts from vibrating feeders, magazines, hoppers or conveyors		• Material handling/conveyors • Automotive • Light bulb manufacturing • Optical
	12 [13]	.500 [12]	1.0 [4.4]			
	10, 14 [11, 15]	.500 [12]	1.5 [6.7]			
	22 [23]	.750 [20]	2.5 [11.1]			
	20, 24 [21, 25]	.750 [20]	4.0 [17.8]			
42 [43]	1.250 [32]	35 [155]				
<b>LC (Single Rod)</b> pages 3-11 to 3-16 	10	.394 [10]	.5 [2.2]	• Ideal for shot pin applications • Shock pad options reduce noise and minimize end of stroke shock		• Compact • Assembly machine builders • Automotive • Medical • Optical
	12	.472 [12]	1.0 [4.4]			
	20	.787 [20]	2.5 [11.1]			
	32	1.260 [32]	35 [155]			

ESCAPEMENTS



## unique solutions



### Heavy Duty Escapement

Model# ML187550  
 35 mm bore heavy duty design for large loads  
 PHD LitStore CP020  
 page 3-17



### Long Travel 3 Position Escapement

Model# ML307421  
 100 mm travel with 25 mm mid-position  
 page 3-19



### Staging Stop

Model# ML307537  
 8 mm bore  
 Locks when extended  
 page 3-21