

CBL50 Series

Electric Cylinder

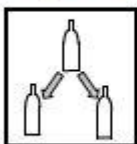
The CBL50, an addition to its CBL series of high performance electric cylinders, was designed to overcome problems presented by conventional devices in the packaging industry. With carriage-free designs and built-in linear bearings, the CBL50 offers a long cycle life of over 100 million cycles.

The cylinder is available with a vacuum and spring option for pick and place applications. With the optional IP65 and IP67, dust-proof and waterproof feature, the CBL is ideal for demanding applications such as food and beverage processing, packaging and pharmaceutical industries.

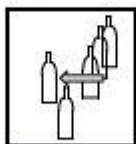


Dimensions [mm]	Ø50 x 165 (10mm stroke) Ø50 x 165 (10mm stroke)
Stroke [mm]	10, 15 & 25 +1/-0
Peak Force [N]	50 @ 2A (10mm stroke, 48VDC) 28 @ 1.5A (25mm stroke, 24VDC)
Encoder Resolution [µm]	5 standard, 1 optional
SMAC's Patented 'Soft-Land' Technology	
IP65 / IP67 protection available	

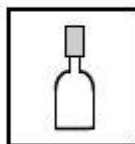
Applications



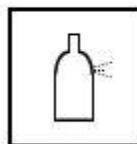
Sorting
Diverting



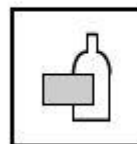
Rejecting



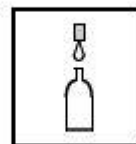
Nitrogen Dosing



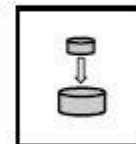
Leak Detector



Labelling



Filling



Assembly