

Compliance light for auto hand changer

CPLHB Series



LIGHT WEIGHT AND COMPACT

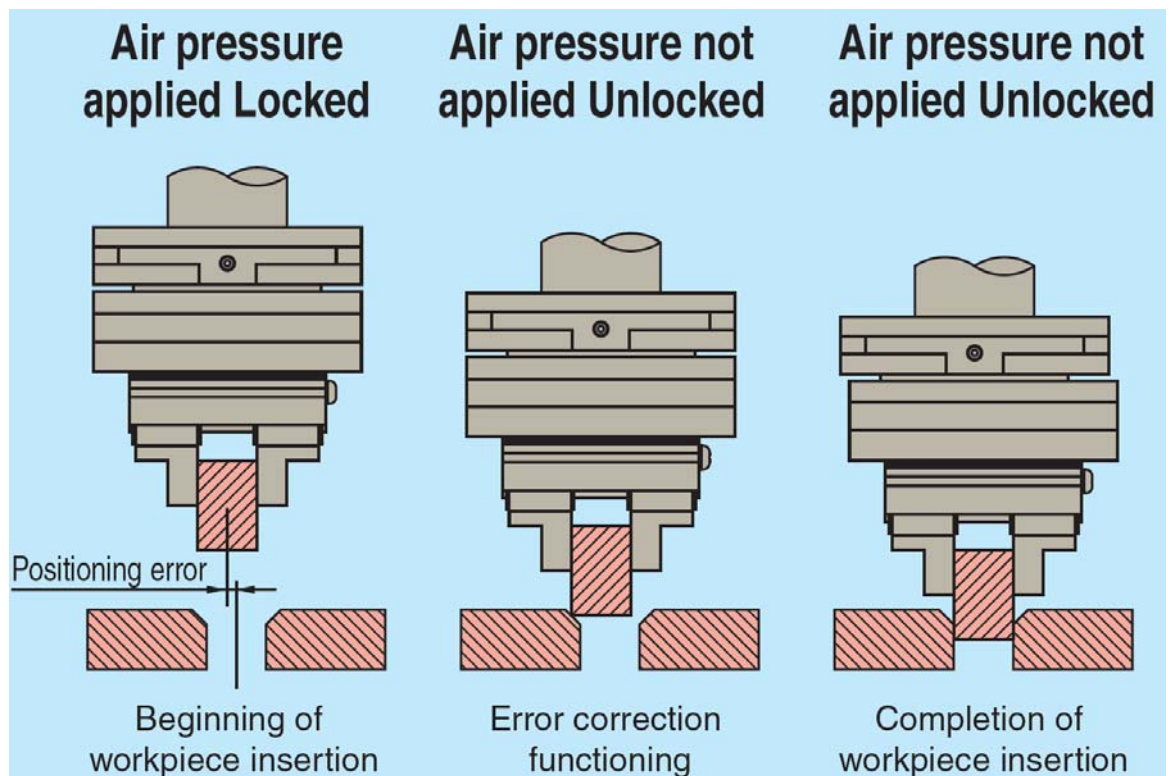
Body size: 34, 54, 70mm

Maximum load capacity: 2.2, 4.4, 8.8lb

Weight: 0.13, 0.40, 0.79lb[Parallel] 0.13, 0.42, 0.82lb [Swing]

PARALLEL TYPE AND SWING TYPE

HIGH RIGIDITY AND WITHSTAND LOAD CAPACITY



Specifications

Model		CPLHB34F	CPLHB34F-N	CPLHB54F	CPLHB54F-N	CPLHB70F	CPLHB70F-N
Contents							
Outer diameter [in]		1.339		2.216		2.756	
Height [in]		0.984		1.22		1.417	
Weight [lb]		0.132		0.397		0.794	
Cylinder size [mm]		16		25		40	
Cylinder action		Single acting					
Operating pressure range [psi]		29 - 101.5					
Operating temperature range [°C]		0 - 60					
Maximum load capacity [lb]		2.2		4.4		8.8	
Movement range	X-Y [in]	±0.02		±0.039		±0.059	
	θ (twisting) [°]	±3		±4			
Centripetal force (when movement is 0.5 mm) [lbf.]		0.674	0	1.124	0	1.124	0

Combination

Auto hand changer

Compliance light

Adapter

Air hand/Electric hand



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