

CM-65DH-IML In-Mold Labeling Machine



Containers fabricated using in-mold labeling processes have a higher quality label surface and overall appearance. Typical in-mold labeling (IML) processes involve:

- (1) The label is taken into the reach of the mold by means of a handling unit.
- (2) The label is transferred and fixed in place (vacuum, static charge) within the cavity range.
- (3) The label inserted is rear blow molding inside the mold .
- (4) The finished part is removed while a new label is inserted at the same time.

Feature:

- Provides superior performance and enhanced efficiency.
- Labels are impermeable to moisture to minimize chances of peels and cracks.
- Printed labels are smooth and unblemished.
- Anti-counterfeit function.

Specifications:

Model			CM-65DH-IML
Model	Material to be Used		PE/PP
	Screw Diameter	mm	Ø65
	L/D Ratio		24/1
	Screw Speed Range (PE)/rpm	rpm	15-65
	Inverter Motor	HP	20
	Max. Extrusive Capacity/Hour	kgs	60
	Heating Zone (Barrel)	zone	3
	Heating Capacity (Barrel)	kw	10.8
Die head	Heating Zone (Diehead)	zone	3
	Heating Capacity (Diehead)	kw	11.9
	Double Mold Center Distance	mm	140
Mold Plate	Max. Opening Stroke	mm	550
	Min. Close Stroke	mm	172
	Mold Clamping Force	ton	7.5
Hydraulic System	Hydraulic Pump Motor	HP	15
	Hydraulic Oil Pressure	kg/cm ²	100
	Oil Tank Capacity	gallon	85
Product	Product Weight (Max.)	g	140
	Product Dia. (Min./Max.)	mm	50-110
	Product Capacity (Min./Max.)	ml	500-2000
	Total Power Consumption	kw	52.6
	Weight of Machine	ton	6

* All Specifications and designs are subject to change without notice.

* All models can be upgraded to hybrid or fully electric type by servo motor control.