

CM-40 Series Pneumatic Extrusion Blow Molding Machine



This series machine with special features which is designed especially for producing the drug bottle, toy, Popsicle and etc. This type of machine can produce various material such as PP, PE, PVC. This is the most economical and high performance machinery nowadays.

Feature:

- It is the most economical and high performance machinery for producing small bottles and containers. Such as drug bottle, toy, Popsicle / frozen bar, etc.
- Screw can be designed upon customer's request; the screw & barrel are made of special steel and processed by nitriding.
- Water cooling system controls feeding zone temperature.
- It also can work with hydraulic power pack for clamping.

Specifications:

Model			CM-40P	CM-40E
Model	Material to be Used		PE	PE
	Screw Diameter	mm	Ø40	Ø40
	L/D Ratio		22/1	22/1
	Screw Speed (PE)/min	rpm	15-85	15-85
	Inverter Motor	HP	3	5
	Max. Extrusive Capacity/Hour	kgs	13	13
	Heating Zone (Barrel)	zone	2	2
	Heating Capacity (Barrel)	kw	3.2	3.2
Die head	Heating Zone (Diehead)	zone	2	2
	Heating Capacity (Diehead)	kw	2.8	2.8
	Double Mold Center Distance	mm	-	-
Mold Plate	Max. Opening Stroke	mm	230	230
	Min. Close Stroke	mm	93	93
	Mold Clamping Force	ton		
Hydraulic System	Hydraulic Pump Motor	HP	-	-
	Hydraulic Oil Pressure	kg/cm ²	-	-
	Oil Tank Capacity	gallon	-	-
Product	Product Weight (Max.)	g	35	35
	Product Dia. (Min./Max.)	mm	10-80	10-80
	Product Capacity (Min./Max.)	ml	20-300	20-300
	Total Power Consumption	kw	8.2	10
	Weight of Machine	ton	0.55	0.65

* 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.