

Extrusion Blow Molding Pharmaceutical Packaging Products Machine



1. Toggle clamping structure without pull-rod design has even and strong clamping force and big mould-fixing plate.
2. Bottle wall thickness of each cavity is made even and outer surface is smooth with the design of center feeding die head, processed by CNC machine center.
3. Well-performed hydraulic components, in imported brands, ensure machine runs stable and efficiently.
4. MOOG 100 Points Parison Controller System can be adopted to further improve product quality.
5. This model can be upgraded into "Hybrid Type", the carriage moving part of which is designed with servo motor to achieve no noise, easy operation, precise position and swift center-focus on mould.
6. Machine can be designed with robot arm, conveyor, leak tester, in-mould label, packaging machine, etc. as per your requirement.

TECHNICAL SPECIFICATION

Category	Item	Unit	1L	2L	5L
			PE/PP		
Basic Specification	Raw Material	—	PE/PP		
	Dimension	m	2.7×1.6×1.9	3.2×2.0×2.0	4.0×2.2×2.2
	Total Weight	T	4.2	6.5	8
Extrusion System	Diameter of screw	mm	55	65	80
	Screw L / D ratio	L / D	23:1	25:1	23:1
	Number of heating zones	pcs	3	3	4
	Extruder drive power	KW	7.5	15	22
	Plasticizing capacity	kg / h	55	70	95
Die Head	Heating zones	pcs	2-5	2-7	2-9
	Number of cavities	—	1-4	1-6	1-8
Clamping System	Clamping distance	mm	150	200	200/250
	Sliding distance	mm	300/320	400	450
	Open stroke	mm	150-300	200-400	200-400/230-480
	Clamping force	kn	50	80	100
Power consumption	Air pressure	Mpa	0.6	0.6	0.6
	Air consumption	m ³ / min	0.4	0.4	0.8
	Cooling water consumption	m ³ / h	1	1.2	1.5
	Oil Pump power	KW	7.5	11	15
	Total power	KW	12-20	32-40	50-60