

QJ80B-QJ120B

Extrusion Blow Molding Machine

GENERAL INTRODUCTION

QJ80B-QJ120B Extrusion Blow Molding Machine is applied to produce hollow containers for medicine, foodstuff, beverage, automobile parts, household appliance and daily necessities. It is suitable for many materials, including PE, PP etc. The control system adopts closed loop control which has high quality, the lifetime is more than 10 years, and hydraulic system is pressure-flow double proportional control equipped with variable plunger pump to ensure fast and smooth operation of the machine and energy consumption of the hydraulic system can be reduced by 30% or above, saving considerable electricity.

FEATURE:

1. Adopt high-speed design, reasonable structure.
2. Use automatic frequency changing equipment, work steadily, 30% electricity saved
3. Durable and less noise, lifetime is about 10 years

Parameter	Unit	QJ80B	QJ90B	QJ100B	QJ120B
Material	/	PP,PE,etc	PP,PE,etc	PP,PE,etc	PP,PE,etc
Max. Product Volume	L	30	60	120	160
Productive Capacity	pcs/hr	120~100	150~200	200~280	200~360
Die Number	set	1	1	1	1
Clamping Force	KN	210	360	500	760
Platen Opening Stroke	mm	250~700	400~1000	500~1400	700~1800
Platen Size	mm	750*600	880*780	1020*1060	1300*1620
Max Mould Size	mm	560*630	700*960	800*1260	1200*1700
Mould Thickness	mm	250~350	450~500	350~700	250~350
Accumulator capacity	L	4.5	6.6	12	18
Heating Zone Number	Part	7	7	7	7
Die Diameter	mm	300	350	450	600
Injection Pressure	Mpa	8	8	8	8
Screw Diameter	mm	80	90	100	120
Screw L/D ratio	L/D	20:1	20:1	20:1	20:1
Plasticsing Capacity	Kg/hr	90	110	130	240
Screw Rotation Rate	r/min	10~86	10~86	10~86	10~86
Voltage/Frequency	V/Hz	220~380/50~60	220~380/50~60	220~380/50~60	220~380/50~60
Driving Power	KW	50	75	90	130
Heating Power	KW	35	45	60	80
Average Power	KW	32	38	50	95
Compressed Air Required	Mpa	0.7	0.7	0.7	0.7
Dimension	m	4.1*1.5*2.6	4.4*1.8*2.7	5.4*2.5*3.8	7.0*3.5*4.8
Weight	Ton	11.5	12.5	17	19

Note : Due to continual improvement, specifications are subject to change without notification. Please refer to the latest actual machine.



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

