

Technical Specification of Injection Blow Moulding Machine - IBM Series



Item	Unit	IBM25	IBM35C	IBM45C
Diameter of screw	MM	35	40	45
Injection weight	G	146	176	260
Heating capacity	KW	6.5	7.2	10
Control area of electric heating	QTY	3	3	3
Clamping force of injection	KN	280	350	450
Clamping force of blow	KN	30	40	78
Opening stroke of mold platen	MM	120	120	120
Injector stroke	MM	200	220	160
Max. plate size of die(L*W)	MM	300*220	420*340	580*390
Min. dia. thickness(H)	MM	180	180	240
Motor power	KW	15	15	18.5
Heating capacity of mould	KW	2.0	2.8	4.0
Pressure of hydraulics system	MPA	14	14	14
Min. working pressure of compressed air	MPA	0.8	0.8	1
Discharge rate of compressed air	M3/min	≥0.7	≥0.7	≥0.8
Consumption of cooling water	M3/hr	3	3	3
Dimension of machine (L*W*H)	MM	3100*1100*2200	3100*1200*2200	3500*1400*2350
Machine weight	T	2.5	3	5
Suitable bottle Range	ML	03/01/00	03/01/00	05/01/00
Max. Height of bottle	MM	≤145	≤165	≤175
Max. dia. of the bottle	MM	≤60	≤75	≤80
Total power	KW	24	26	35