

Double Head Blow Molding Machine

Model		CMS-00D		CMS-01D		CMS-02D		CMS-05D	
Material to be used		PE/PP	PVC	PE/PP	PVC	PE/PP	PVC	PE/PP	PVC
Screw diameter	MM Ø	40		45		55		65	
L/D ratio		1:22		1:24		1:24		1:22	
Screw speed rang (PE)/rpm	Rpm	15-85	10-60	15-85	15-55	20-80	20-50	20-80	20-50
Driving motor PE	Hp	VS 5	VS 7-1/2	VS 10	VS 15	VS 15	VS 20	VS 20	VS 20
Max. extrude capacity/ per hour	KGS	12	10	28	22	40	32	53	42
Heating zone (Barrel)	Points	2	2	2	2	3	3	3	3
Heating capacity (Barrel)	KW	2.5		2.7		3.6		6	
Die Head									
Heating zone (Die head)	Points	3	4	3	4	3	4	3	
Heating capacity (Die head)	KW	1.2		2.5		4		5	
Double mold center distance	MM	100		100		120		140	
Die nozzle outer dia.	MM Ø	35		47		55		70	
Mould Plate									
Max. opening stroke	MM	280		330		410		550	
Min. close stroke	MM	60		80		100		120	
Mold size (Max.) W×H	MM	200×180	200×180	250×310	250×310	300×380	300×380	330×410	330×410
Dry cycle per hr									
Hydraulic System									
Hydraulic pump motor	HP×P	5×6		7-1/2×6		10×6		15×6	
Hydraulic oil pressure	Kg/cm²	140		140		140		140	
Mold clamping force	Ton								
Oil tank capacity	Gallon	45		50		75		100	
Products									
Product weight (Max.)	G	30	20	80	60	120	100	140	230
Product dia. (Min./Max)	Mm Ø	10-60		20-80		30-100		50-120	
Product capacity (Min./Max.)	CC	20-200		40-500		200-1000		400-2000	
Total power consumption	KW	12	12	16.5	18.3	20.7	24.5	29.8	45
Weight of machine	Ton	2		3		4.5		5.5	
Packing size (L×W×H)	Inch	83"×"×76"		110"×69"×89"		122"×73"×89"		131"×80"×89"	
Machine meas't	M³	8.5		11		13		16	
Optional Equipment									
Air compressor	HP	3		3		3		5	
Chiller	Ton	3		3		3		5	
Cooling tower	RT	5		5		5		8	
Auto loader		400		400		400		400	
Hopper Dryer	Kg	100		100		100		100	