

The Blow Molding With (Visit Stripe Type)

Model		CMS-01SV	CMS-02SV	CMS-05SV	CMS-20SV	CMS-05DV	CMS-20DV
Material to be used		PE/PP	PE/PP	PE/PP	PE/PP	PE/PP	PE/PP
Screw diameter	MM Ø	25/45	25/55	25/65	25/75	25/65	25/75
L/D ratio		1:24	1:24	1:22	1:22	1:22	1:22
Screw speed rang (PE)/rpm	Rpm	15-85	20-80	20-80	20-75	20-80	20-75
Driving motor PE	Hp	VS 10	VS 15	VS 20	VS 30	VS 20	VS 30
Max. extrude capacity/ per hour	KGS	28	40	53	65	53	65
Heating zone (Barrel)	Points	2/2	2/3	2/3	2/3	2/3	2/3
Heating capacity (Barrel)	KW	2.7	3	5.6	8	6	8.9
Die Head							
Heating zone (Die head)	Points	2	2	3	3	4	4
Heating capacity (Die head)	KW	1.8	3	4	4.5	5	6
Double mold center distance	MM	X	X	X	X	140	160
Die nozzle outer dia.	MM Ø						
Mould Plate							
Max. opening stroke	MM	330	410	550	660	550	660
Min. close stroke	MM	80	100	120	160	120	160
Mold size (Max.) W×H	MM	250×310	300×380	330×410	350×460	330×410	350×460
Dry cycle per hr							
Hydraulic System							
Hydraulic pump motor	HP×P	2×4 / 7.5×6	2×4 / 10×6	2×4 / 15×6	2×4 / 20×6	2×4 / 15×6	2×4 / 20×6
Hydraulic oil pressure	Kg/cm ²	70 / 140	70 / 140	70 / 140	70 / 140	70 / 140	70 / 140
Mold clamping force	Ton						
Oil tank capacity	Gallon	50	75	100	100	100	100
Products							
Product weight (Max.)	G	100	170	280	430	160	240
Product dia. (Min./Max)	Mm Ø	20-100	30-140	50-200	70-260	50-120	70-140
Product capacity (Min./Max.)	CC	250-1000	500-2500	1000-5000	4000-12000	400-2000	1000-2500
Total power consumption	KW	19.1	26.5	37.3	51.5	31.3	42.7
Weight of machine	Ton	3.3	4.8	5.8	6.8	5.8	6.8
Packing size (L×W×H)	Inch	110"×69"×89"	122"×73"×89"	131"×80"×89"	132"×80"×111"	131"×80"×89"	122"×89"×89" 60"×88"×60"
Machine meas't	M ³	11	13	16	20	16	20