

The Blow Molding With (Two Color/Two layer)

Model		CMS-01CL	CMS-02CL	CMS-05CL	CMS-20CL
Material to be used		PE / PP	PE / PP	PE / PP	PE / PP
Screw diameter	MM Ø	35 / 45	40 / 55	40 / 65	45 / 75
L/D ratio		1:24	1:24	1:22	1:22
Screw speed rang (PE)/rpm	Rpm	15-85	20-80	20-80	20-75
Driving motor PE	Hp	VS 7-1/2	VS 10	VS 15	VS 15
Max. extrude capacity/ per hour	KGS	28	40	53	65
Heating zone (Barrel)	Points	2 / 2	2 / 3	2 / 3	2 / 3
Heating capacity (Barrel)	KW	4.5	5	8.3	10.4
Die Head					
Heating zone (Die head)	Points	2	2	3	3
Heating capacity (Die head)	KW	1.8	3	4	4.5
Double mold center distance	MM	X	X	X	X
Die nozzle outer dia.	MM Ø				
Mould Plate					
Max. opening stroke	MM	330	410	550	660
Min. close stroke	MM	80	100	120	160
Mold size (Max.) W×H	MM	250×310	300×380	330×410	350×460
Dry cycle per hr					
Hydraulic System					
Hydraulic pump motor	HP×P	7.5×6	10×6	15×6	15×6
Hydraulic oil pressure	Kg/cm²	140	140	140	140
Mold clamping force	Ton				
Oil tank capacity	Gallon	50	75	100	100
Products					
Product weight (Max.)	G	100	170	280	430
Product dia. (Min./Max)	Mm Ø	20-100	30-140	50-200	70-260
Product capacity (Min./Max.)	CC	250-1000	500-2500	1000-5000	4000-12000
Total power consumption	KW	20	24	36	44.5
Weight of machine	Ton	3.4	5	6	7
Packing size (L×W×H)	Inch	110"×69"×89"	122"×73"×89"	131"×80"×89"	132"×80"×111"
Machine meas't	M³	11	13	16	20
Optional Equipment					
Air compressor	HP	5	5	7-1/2	10
Chiller	Ton	3	5	5	7-1/2
Cooling tower	RT	5	8	8	10
Auto loader		400	400	400	400
Hopper Dryer	Kg	100	100	100	100