

AUTOMATIC PET STRETCH BLOW MOULDING MACHINE

MODEL		PET-2000A	PET-2000BS	PET-2000BD	PET-2000CS	PET-2000CD
CONTAINER						
Max. neck diameter	Mm	15-45	50-63	50-63	70-120	70-120
Max. production capacity	Pcs/hr	1000-2500	1200-2000	1200-2000	600-1100	600-1100
Max. container diameter	Mm	Ø90	Ø180	Ø180	Ø180	Ø180
Max. container height	Mm	350	350	350	350	350
Max. bottle capacity	L	2	2	2	6	6
No. of cavities		1-3	1	2	1	2
MOULD						
Clamping force	Kg/cm ²	30	30	30	30	30
Clamping stroke	Mm	230	230	230	260	260
Carry pitch	Mm	114.3	152.4	152.4	228.6	228.6
Mold center distance	Mm	114.3	152.4	152.4	228.6	228.6
No. of perform mandrels		40	44	44	28	38
HEATING OVEN						
No. of ovens		4	6	8	6	8
No. of infrared heaters in each oven		8	8	8	9	9
Heating load (max.)	Kw	<32	<48	<64	<54	<72
AIR PRESSURE						
Low pressure	Kg/cm ²	6	6	6	6	6
High pressure	Kg/cm ²	Up to 35	Up to 25	Up to 25	Up to 25	Up to 25
COOLING WATER						
Cooling capacity	Kcal	4500	4500	4500	4500	4500
Water consumption	M ³ /H	3	3	3	3	3
Water temperature	°C	8-12	8-12	8-12	8-12	8-12
Pressure	Kg/cm ²	5	5	5	5	5
Total install power	Kw	37	48	69	59	77
Total consumption power	Kw	37	48	69	59	77
Machine dimension	cm	250x195x220	375x190x220	375x190x220	345x190x220	375x225x220
Machine weight	ton	4.5	6.5	6.5	7	7