CSD-AB SERIES TWO-STAGE AUTOMATIC LINEAR HIGH-SPEED BLOW MOLDING MACHINE										
Item	Unit	CSD-AB2-2L	CSD-AB3-1.25L	CSD-AB4-2L	CSD-AB5-1.25L	CSD-AB6-1.5L	CSD-AB8-1.5L	CSD-AB2-5L	CSD-AB2-10L	CSD-AB1-20L
Mold Number		2	3	4	5	6	8	2	2	1
Production capacity	L	⩽2L	⩽1.25L	⩽2	⩽1.25L	⩽1.5L	⩽1.5L	5L	⩽10L	⩽20L
Production capacity	Max Volume of Product(500ml)Pcs/h Preform Neck28-30mm	3130Pcs/h(2.3s/cycle)	4500Pcs/h(2.4s/cycle)	6000Pcs/h(2.4s/cycle)	7200Pcs/h(2.5s/cycle)	7450Pcs/h(2.7s/cycle)	9000Pcs/h(3.2s/cycle)			360Pcs/h(10s/cycle)
	Recommended Production Capacity Pcs/h	2800-3000Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm 2000-2250Pcs/h Based on 1500ML bottle, Preform Neck 28-30mm, Weight:42gram,Thickness:3.3mm	4000-4150Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm 3500-3900Pcs/h Based on 1000ML bottle, Preform Neck 28-30mm, Weight:28gram,Thickness:3mm	5140-5550Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm 4100-4500Pcs/h Based on 1500ML bottle, Preform Neck 28-30mm, Weight:42gram,Thickness:3.3mm	6200-6660Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm 5400-5800Pcs/h Based on 1000ML bottle, Preform Neck 28-30mm, Weight:28gram,Thickness:3mm	6600-7200Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm 54006000Pcs/h Based on 1500ML bottle, Preform Neck 28-30mm, Weight:42gram,Thickness:3.3mm	8600-9000Pcs/h Based on 500ML bottle, Preform Neck 28-30mm, Weight:17gram,Thickness:2.3mm6 700-7200Pcs/h Based on 1500ML bottle, Preform Neck 28-30mm, Weight:42gram,Thickness:3.3mm	1600-1800Pcs/h Based on 5L bottle, Preform Neck 45mm, Weight:95-130gram Thickness:3.3mm	1100-1300Pcs/h Based on 10L bottle, Preform Neck 45mm, Weight:200gram	360Pcs/h Based on 20L bottle, Preform Neck 45mm, Weight:340gram
Max Diameter of Product	Φ(mm)	120	90	120	90	95	95	160	200	260
Neck Size of Product	Φ(mm)	15-45	15-38	15-45	15-38	15-32	15-32	38-45	35-55	45-60
Useful Area of Mould Plate	mm	350×400	350×350	520×400	520×350	880×400	1080×400	480×400	620×460	350×520
Max. Mould Thickness	mm	220	220	220	220	257	257	230	300	360
Min. Mould Thickness	mm	180	180	180	180			250		
Mould Stroke	mm	158	110	158	110	116	116	220	240	320
Clamping Force	Kn	120	120	120	120	300	300	300	300	300
Stretching Stroke	mm	350	350	350	350	350	350	350	500	570
Working Pressure	Mpa	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.1	0.8-1.0
Blowing Air Pressure	Mpa	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.1	2.6-3.0
Measurement of Main	L×W×H(mm)	3000×1850×1900	3000×1850×1900	4400×2000×1900	4400×2000×1900	7000×1750×1900	9000×2000×1900	4450×2000×1900	5000×2000×1900	3000×1900×1900
Power of Preheater	kw	95	80	175	100	200	200	100	100	150
	A	131	115	261	146	295	295	146	146	200
Actual Power of Preheater(based on 500ml bottle	kw	29	26	59	33	66	66	70	70	70
	A	45	40	90	50	100	100	105	105	105
Power of Main Blower	kw	5	5	5	8	8	8	5	5	5
	A	7.5	7.5	9	12	12	12	10	10	10
Weight of Main Blower	T	4	4	5	5	7	8	5	5	5
Measurement of Conveyer	L×W×H(mm)	2500×2000×2750	2500×2000×2750	2500×2000×2750	2500×2000×2750	3600×2500×3500	3600×2500×3500	2500×2000×2750	2500×2000×2750	2500×2000×2750
Weight of Conveyer	T	0.2	0.2	0.2	0.2	0.4	0.4	0.2	0.2	0.2
High Pressure Air Compressor Unit — Power	kw	18.5×2	18.5×3	18.5×3	18.5×4	18.5×7	18.5×8	18.5×2	18.5×4	18.5×4
High Pressure Air Compressor Unit — Pressure	Mpa	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
High Pressure Air Compressor Unit — Discharging Capa	m³/min	3	4.5	4.5	6	9	12	3	9	9
Low Pressure Air Compressor Unit — Power	kw	22	22	22	22	22	22	22	22	22
Low Pressure Air Compressor Unit — Pressure	Mpa	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Low Pressure Air Compressor Unit — Discharging Capa	m³/min	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Air Tank — Capacity	m³	0.6	0.6	0.8	0.6×2	0.6×2	0.6×2	0.6×2	0.6×2	0.6×2
Air Tank — Working PRESSURE	Mpa	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Water Chiller — Cooling	kcal/hr	35200	35200	49800	49800	49800	49800	35200	35200	35200
Water Chiller — Compressor Motor	HP	10	10	15	15	15	15	10	10	10
Air Dryer — Capacity	m³/min	3	4	4.5	6	9	12	3	3	3
Air Dryer — Working PRESSURE	Mpa	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
After Cooler — Capacity	m³/min	3	4	4.5	6	9	12	3	3	3
After Cooler — Working PRESSURE	Mpa	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Air Filter Oil Filter Odor Removal Filter — Capacity	m³/min	3	4	4.5	6	9	12	3	3	3
Air Filter Oil Filter Odor Removal Filter — Working PRESSURE	Mpa	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0