

AX SERIES BLOW MOLDING MACHINE									
Item		UNIT	Technical Data						
			CSD-AX1-1.5L	CSD-AX2-1.5L	CSD-AX3-1.5L	CSD-AX4-1.5L	CSD-AX1-5L	CSD-AX1-M-5GAL	CSD-AX2-W-5L
Mold Number			1	2	3	4	1	1	2
Product Capacity		L	≤1.5L	≤1.5L	≤1.5L	≤1.5L	≤5L	≤5GAL	5L
Production Capacity	Max.Capacity (500ml)	Pcs/h	1400-1600pcs/h based on 500ml bottle, weight 17g	2100-2400pcs/h based on 500ml bottle, weight 17g	2900-3200pcs/h based on 500ml bottle, weight 17g	3900-4200pcs/h based on 500ml bottle, weight 17g	700-850pcs/h based on 5L bottle, preform neck 45mm, weight 93g	250-280pcs/h based on 5 gallon bottle, preform neck 55mm, weight 750g	1400-1600pcs/h based on 5L bottle preform neck 45mm,
	Recommended Production Capacity	Pcs/h							
Max.Diameter of Product		mm	Φ90	Φ90	Φ90	Φ90	Φ170	Φ260	Φ180
Neck Size of Product		mm	Φ15-Φ45	Φ15-Φ45	Φ15-Φ45	Φ15-Φ45	Φ38-Φ50	Φ45-Φ60	Φ60-Φ120
Useful Area of Mould Plate		mm	140×300	328×224	328×330	328×436	240×400	400×520	460×360
Max.Mould Thickness		mm	190	190	190	190	240	360	230
Min.Mould Thickness		mm	160	160	160	160			270
Mould Stroke		mm	110	135	135	135	220	320	200
Clamping Force		Kn	120	210	240	240	300	300	300
Stretching Stroke		mm	410	410	410	410	500	600	420
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
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
Measurement of Main Blower		mm	1250×2300×1800	2780×1370×1780	2910×1370×1780	3950×1370×1780	2400×1600×1900	3700×1900×2100	4100×2000×1900
Power of Preheater	Kw		11	25	44	77	90	147	95
	A		37	37	65	103	90	200	131
Actual Power of Preheater (based on 500ml bottle)	Kw		95	10	21	36	50	50 (5gallon)	60
	A		15	16	32	55	75	100	90
Power of Main Blower		Kw	3	5	5	5	5	5	5
Weight of Main Blower		T	1	3	3.5	4	3	4	5
Measurement of Conveyer		mm	2500×2000×2750	2500×2000×2750	2500×2000×2750	2500×2000×2750	1800×2000×2200	2500×2000×3000	1500×1400×2500
Weight of Conveyer		T	0.2	0.2	0.2	0.2	0.2	0.2	0.4
High Pressure Air Compressor Unit	Power	kw	18.5	18.5×2	22×2	22×2	22×3	22×3	22×3
	Pressure	Mpa	3	3	3	3	3	3	3
	Discharging	m³/min	1.5	3	4	4	4	6	6
Low Pressure Air Compressor Unit	Power	kw		11	11	22	11	22	22
	Pressure	Mpa		1.25	1.25	1.25	1.25	1.25	1.25
	Discharging	m³/min		1.6	1.6	3	1.6	3	3
Air Tank	Capacity	m³		0.6	0.6	0.6	0.6	1	0.6×2
	Working Pressure	Mpa		3	3	3	3	3	3
Water Chiller	Cooling Capacity	kcal/h	11900	11900	11900	24090	11900	11900	35200
	Compressor	HP	5	5	5	10	5	5	10
Air Filter Oil Filter Odor Removal Filter	Capacity	m³/min	2	3	4	4	4	6	6
	Working Pressure	Mpa	3	3	3	3	3	3	3