

## AL Series Linear High-Speed Automatic Blow Molding Machine

	Item	UNIT	Technical Data			
			CSD-AL10-1.5L	CSD-AL8-2L	CSD-ALH10-1.5L	CSD-ALPP10
Machine Standard	Production Capacity	pcs/h	10500-11000Pcs/h(3.6s/cycle) Based on 500ml bottle, Preform Neck 28-30mm, Weight:17gram 9000-9500Pcs/h Based on 1000ml bottle, Preform Neck 28-30mm, Weight:28gram 8000-8500Pcs/h Based on 1500ml bottle, Preform Neck 28-30mm, Weight:37gram (Production Capacity based on water bottle)	8000-8500Pcs/h(3.6s/cycle) Based on 500ml bottle, Preform Neck 28-30mm, Weight:17gram 7500-8000Pcs/h Based on 1000ml bottle, Preform Neck 28-30mm, Weight:28gram 6500-7000Pcs/h Based on 1500ml bottle, Preform Neck 28-30mm, Weight:37gram 5500-6000Pcs/h Based on 2000ml bottle, Preform Neck 28-30mm, Weight:48gram (Production Capacity based on water bottle)	6000Pcs/h(7.2s/cycle) Based on 500ml bottle, Preform Neck 28-30mm, Weight:34gram 5000Pcs/h Based on 1500ml bottle, Preform Neck 28-30mm, Weight:66gram (Production Capacity based on hot-filling bottle)	9000 (Production Capacity based on PP Bottle)
	Working Station	Cav	10	8	10	10
	Machine Dimension	L×W×H(m)	7.5×5.7×3.6	8.0×5.7×3.6	7.5×5.7×3.6	11.4×5.7×3.6
	Machine Weight	T	9.5-10	10.5-11	9.5-10	11.5-12
	Outer Dimensions of Preform Auto-feeder	L×W×H(m)	3.6×2.8×3.7	3.6×2.8×3.7	3.6×2.8×3.7	3.6×2.8×3.7
	Weight Preform Auto-feeder	kg	500	500	500	500
Container element	Suitable Raw Material		PET	PET	PET(Hot-filling Bottle)	PP
	Neck Size Range	Φ(mm)	28-30	28-30	28-30	28-32
	Volume of Bottle	ml	1500	2000	1500	Below 1000
	Max.Size of Bottle	mm	95	110	95	70
	Max.Height of Bottle	mm	330	330	330	240
Power Supply	Moter Power	kw	16	16	16	16
		A	32	32	32	32
	Power of Preheater	kw	201	201	201	300
		A	300	300	300	450
	Actual Power	Kw(500ml)	About 60	About 60	About 60	About 80
Air Supply	Air Pressure of MechanicalAction	Mpa	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0
	Air Consumptionof MechanicalAction	m³/min	3.6	3.6	3.6	3.6
	BlowingAir Pressure	Mpa	2.8-3.0	2.8-3.0	3.5-4.0	2.8-3.0
	Air Consumptionof	m³/min	12	12	7.5	5
High Pressure Air Compressor Unit	Power	kw	18.5×8	18.5×8	18.5×5	18.5×4
	Pressure	Mpa	3	3	3	3
	DischargingCapa	m³/min	12	12	7.5	6
Low Pressure Air Compressor Unit	Power	kw	22	22	22	22
	Pressure	Mpa	1.25	1.25	1.25	1.25
	DischargingCapa	m³/min	3	3	3	3
Air Tank	Capacity	m³	0.8×2	1	1	1
	Pressure	Mpa	3	3	3	3
Water Chiller	CoolingCapacity	kcal/h	49800	49800	49800	49800
	CompressorMotor	HP	15	15	15	15
Air Dryer	DischargingCapa	m³/min	12	12	7.5	6
	Pressure	Mpa	3	3	3	3
After Cooler	DischargingCapa	m³/min	12	12	7.5	6
	Pressure	Mpa	3	3	3	3
Air Filter	DischargingCapa	m³/min	12	12	7.5	6
	Pressure	Mpa	3	3	3	3
Oil Filter	DischargingCapa	m³/min	12	12	7.5	6
	Pressure	Mpa	3	3	3	3
Odor Removal Filter	DischargingCapa	m³/min	12	12	7.5	6
	Pressure	Mpa	3	3	3	3