



## HIGH SPEED LINEAR BOTTLE BLOWING MACHINE



### Description

The High Speed Linear Bottle Blowing Machine (SSLD/SSLQD Series) is designed for medium and large PET bottle production. Featuring automatic servo mold closing, robot-assisted bottle discharging, and PLC control, it ensures high-speed, precise, and stable operation. Energy-efficient centralized heating and low-noise design reduce consumption by 28%, achieving over 99% yield.



### Technical Specifications

Model	SSLD-4	SSLQD-6-0.6L	SSLQD-6D-1.5L	SSLQD-6-2.5L	SSLQD-8-0.6L	SSLQD-8D-1.5L	SSLQD-10-0.6L
Production Capacity (BPH)	4,000~6,000	9,000~12,000	8,000~11,000	6,000	12,000~16,000	10,000~15,000	16,000~20,000
Container Volume (L)	0.3~1.5	0.3~0.6	0.3~1.5	1~2.25	0.3~0.6	0.3~1.5	0.3~0.6
Bottle Height (mm)	120~330	45~65	120~330	120~230	120~230	120~330	120~230
Bottle Dimeter (mm)	45~105	50~130	45~105	45~120	45~65	45~105	45~65
Host Dimensions (m)	4x1.5x2.67	5.4x1.6x2.67	5.9x1.6x2.67	6.36x1.6x2.67	5.9x1.6x2.67	6.9x1.6x2.67	7.2x1.6x2.67
Preform unscrambler Dimensions (m)	2x2x2.5						
Working Pressure (Mpa)	0.8						
Installation Powder (kw)	55	90	95	127	127	127	129
Mold Colling (HP)	5	8	10	10	10	12	12
Weight (T)	3.5	5.5	6	6	6	6.5	7

## Suitable for

Medium and large PET bottles for beverages  
Bottles for water, juice, beer, soft drinks, and edible oils

## Machine Features

- Automatic Servo Control – Servo mold closing, servo stretching, and robot-assisted bottle discharge for fast, stable operation
- PLC & Screen Display – Flexible adjustment of parameters based on bottle type, preform shape, and output size
- Convenient Mold Replacement – Multi-hole mold base design enables flexible and accurate mold swapping
- Independent Mold Clamping – Ensures consistent bottle neck and body shape
- Centralized Heating Device – Even preform heating, protects bottle mouth, saves energy
- Low Noise Design – Fully enclosed machine with silencer system
- Intelligent Digital Control – Precise temperature balance and blowing effect for consistent quality
- High Production Efficiency – Suitable for medium and large beverage bottles
- Seamless Integration – Bottle outlet automatically connects to filling machine air supply



## Production Efficiency

- High-speed linear production with automatic preform heating and servo stretching
- Yield rate: >99%
- Energy consumption reduced by up to 28%

