



Container	Max. Container Volume	ltr	6
	Max. Neck Diameter	mm	120
	Max. Container Diameter	mm	135
	Max. Container Height	mm	380

## Pbm-500

Semi-Automatic Blow Molding Machine (1 Cavity)-6L



- Equipped with work light
- Anti-clamp sensors

## Pbm-6L-2

Semi-Automatic Blow Molding Machine (2 Cavity)-6L



- Equipped with work light
- Anti-clamp sensors

### Technical Parameters

			Pbm-500	Pbm-6L-2
Molding	Clamping Force	kg	25000	30000
	Clamping Stroke	mm	215	215
	Stretching Stroke	mm	400	400
	Bottom Stroke	mm	/	/
	Cavity Spacing	mm	300	90-120
	Number of Cavity	Cavities	1-2	1-2
	Carriage Unit	pcs	72	96
Electrical System	Theoretical Output	bph	400-1100	800-1200
	Total Power	kw	18	42
	Heating Power	kw	32 × 0.5kw=16	40 × 1KW=40
	Number of Lamp Layers	Layers	8	10
Air System	Operating Pressure	kg/cm <sup>2</sup>	7-9	7-9
	Low Pressure Air Consumption	ltr/min	600	800
	Blowing Pressure	kg/cm <sup>2</sup>	20-30	20-30
	High Pressure Air Consumption	ltr/min	1200	1600
	Operating Pressure	kg/cm <sup>2</sup>	2-4	2-4
Chiller	Temperature Range	°C	10-12	10-12
	Consumption	kcal/hr	1000	2000
	Flow Rate	ltr/min	100	100
Machine (Blower)	Blower Dimensions	mm(L*W*H)	1900 × 650 × 1800	2000 × 780 × 1800
	Blower Weight	kg	750	800
Machine (Heater)	Heater Dimensions	mm(L*W*H)	1700 × 670 × 1600	2170 × 670 × 1600
	Heater Weight	kg	350	400

Actual output depends on bottle shape and preform quality.  
Above technical parameters are subject to continual update, please take the real products as the base.



### Scope

Applicable to all kinds of PET bottles which contain oil, soft drinks, mineral water, wine, medicine, cosmetics, etc.

### MACHINE ADVANTAGES

- Adopt PLC control system, easy to operate.
- Upgrade power efficiency.
- Simplified operation by HMI control panel.
- Modular design facilitates maintenance.
- Save investment and enhance capacity.
- Minimum space.