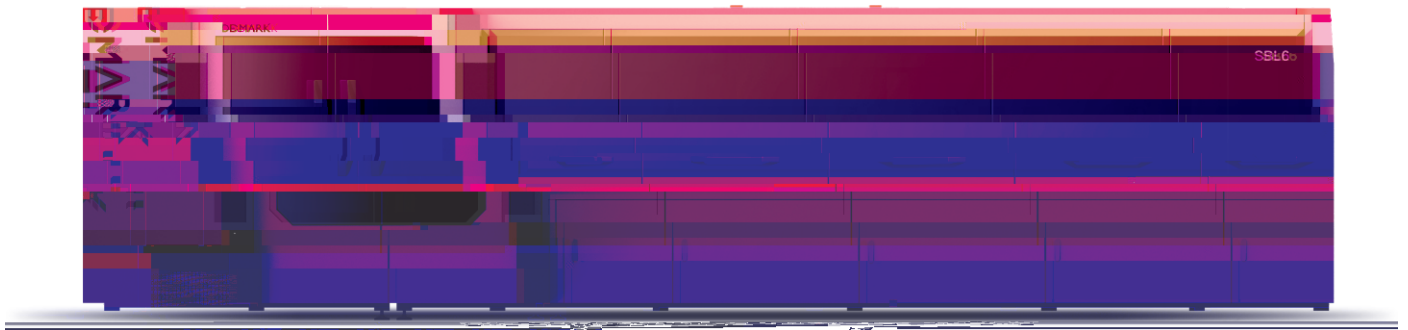


# SBL系列大容量全自动吹瓶机

SBL FULLY-AUTOMATIC BIG VOLUME BLOWER



**DEMARK**

# FULLY-AUTOMACTI BIG VOLUME LINEAR PET STRETCH BOTTLE BLOWING MACHINE

## 大容量全自动直线式PET拉伸吹瓶机

- PET SBL 50%
  - SBL Series As a pioneer in manufacturing the full-automatic linear PET stretch blow molding machine especially for the big volume bottles, Demark adopts special design on the preheat construction and servo driving system to enable it big volume blow molding machine series save more than 50%power compared with similar machines by others.
- SBL 5L-20L PET
  - SBL Series is available for blowing bottles for beverage, edible oil, catchup, cleaner, cosmetic and medical products with the volume between 5L and 20L.



# 6 INNOVATIONS

## 6 大创新

### Heating system

101mm      240mm  
50%

patent light box provides constant and circulatory temperature(heater is fixed with short linkage 101mm, much shorter than 240mm), to save electric power by more than 50% accurate control on the position and speed by servo, assure the action of the preheating-chain and manipulator in synchrony.

### Hydraulic pressure close mold system

99.8%

take the place of traditional pneumatic die set, with both sides pressure and four boards forming, assure the stability an the pass rate of 99.8%.

### Blowing system

60%

cooperate with the international leading research organizations;create the high-pressure integration valve group, the single cavity productive capacity is increased by 60%.

### Stretching system

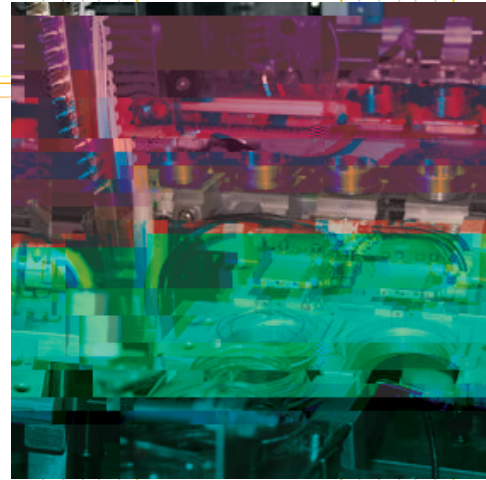
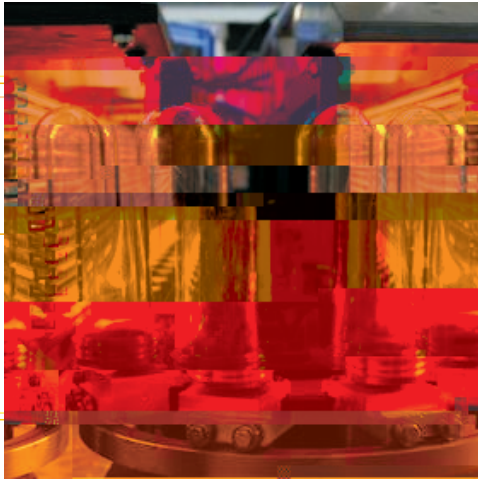
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### Mai

use linear sliding track framework instead of liner bearing, which offers an outstanding improvement of stability.

# ADVANTAGES

## 系统优势



### Two advantages

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- Good stability: thanks to the excellent design concept and strict machining request as well as the outstanding electric collocation.
- Competitive price: provide machine with good quality while lower price.

### Three characters

1. Demark Machinery bring in the method of rotary blowing mould machine to develop linear blowing mould machine for the first time among the domestic manufacturers, which has resolved the problems of bad stability and lowefficiency of traditional linear blowing mould machine.
2. Jeepine Machinery is the first company that makes the single cavity capacity up to 600 bottles per hour (take 20L Oil bottle for example).
3. Peculiar heating system of light bar and light box with special design make it saving electric power by 50%.

hr

# MAIN TECHNICAL FEATURES

## 主要技术参数

hr9

U	TYPE		UNIT	SBL2	SBL3	SBL4	SBL6
hr9	5L	Capacity(5L)	BPH	700-900(20L)			
		Mould plate stroke	mm	320±0.02			
		Stretching stroke	mm	500			
9		Bottom die trip	mm	50			
		Mould cavity	pcs	2			
•		Cavity spacing	mm	320			
		Max.container volume	L				
		Max.neck diameter	mm				
L	m	Max.container diameter	mm				
		Max.container height	mm				
		Bottle preform maximum height	mm				
		Heatingbox number	pcs				
		Heating box lamp number	pcs				
		Max.heating power	KW				
3200	0-3	Installed the total power	KW				
		Actual power consumption	KW				
	/	50Hz	V				
		Operataing pressure	kg/cm <sup>2</sup>				
		Low pressure consuming	ltr/min				
		Blowing pressure	kg/cm <sup>2</sup>				
		High pressure consuming	m <sup>3</sup> /min				
		Cold water machine pressure	kg/cm <sup>2</sup>				
		Temperature range					
		Consumption	kcal/hr				
		Machine dimension	m				
		Machine weight	T				

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◇ 由于印刷的关系，故正式机器的颜色与所示的图片有部分差异，一切以机器实样为准。