

# SBL系列大容量全自动吹瓶机

SBL FULLY-AUTOMATIC BIG VOLUME BLOWER

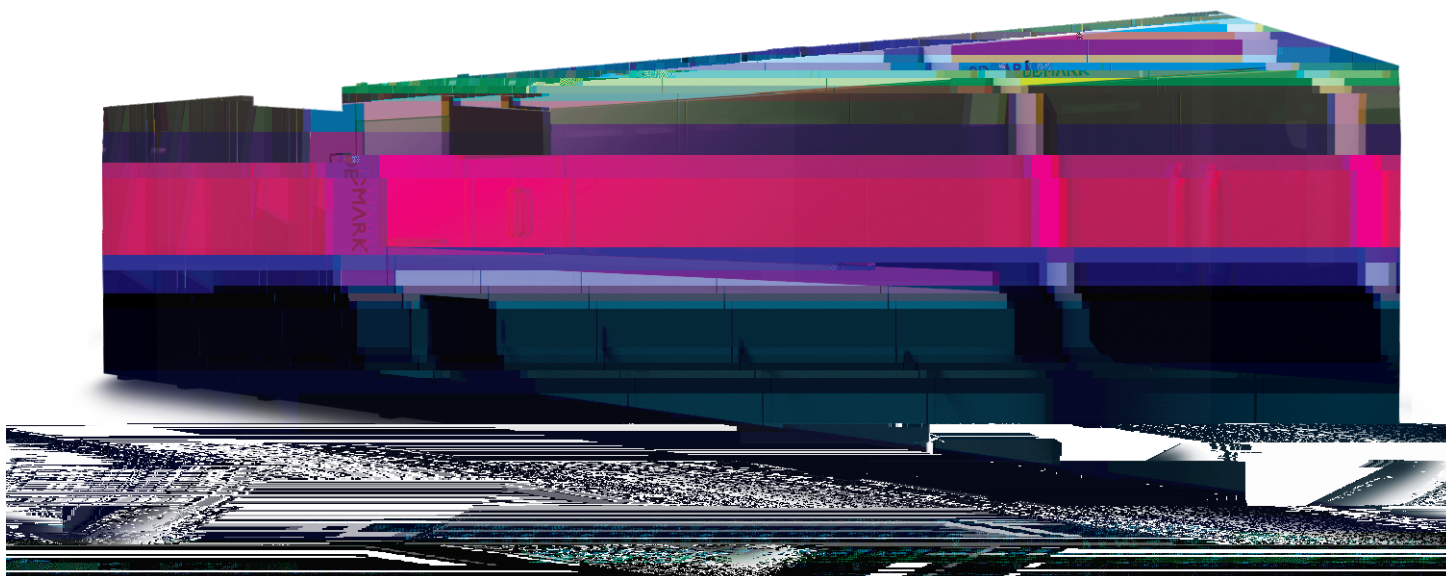


DEMAR<sup>K</sup>

# 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

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

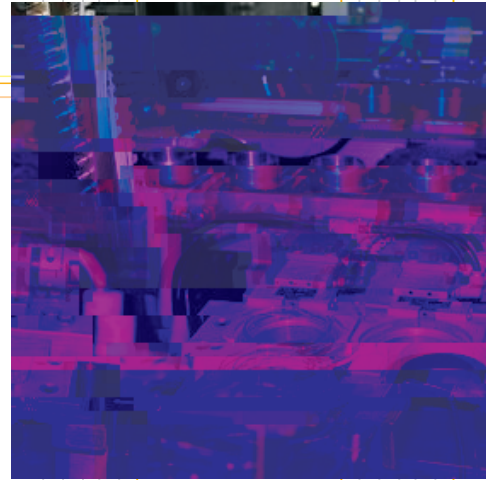
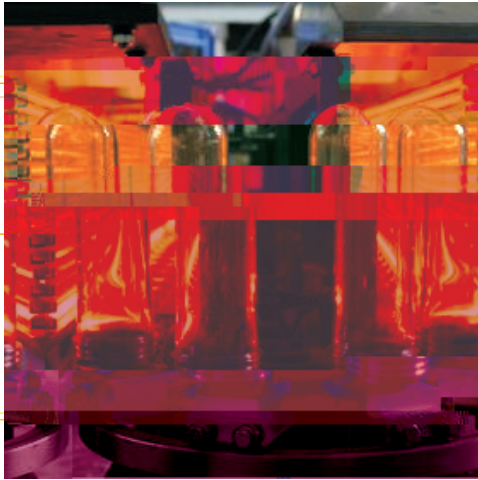
### Maintenance system

100%

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%.



