The flagship DEBAO-118S forming machine delivers fast speed for high efficiency and reduced production costs.

Advanced performance technology improves uptime, increases production rates and provides operator friendly features.

Produces cups at speeds up to 120 Cups/min.

Forms cups ranging from 3 oz. to 16 oz.

| **DEBAO-118S** | **DEBAO-600ZY** | **DEBAO-600SY** |
| --- | --- | --- |
| 重量 | 重量 | 重量 |
| ****3500 kg**** | ****3500 kg**** | ****3000 kg**** |
| 装箱规格 | 装箱规格 | 装箱规格 |
| ****机器：3.1x1.6x2.1 M3****  ****计杯架1.23x0.61x1.9 M3**** | ****机器：3.1x1.6x2.1 M3****  ****计杯架1.23x0.61x1.9 M3**** | ****机器：3.1x1.6x2.1 M3****  ****计杯架1.23x0.61x1.9 M3**** |
| 电源总功率 | 电源总功率 | 电源总功率 |
| ****three-phase 380V，26KW**** | ****three-phase 380V，26KW**** | ****three-phase 380V，24KW**** |
| 自配气源 | 自配气源 | 自配气源 |
| 0.5-0.8MPa，0.4cube/min | 0.5-0.8MPa，0.4cube/min | 0.5-0.8MPa，0.4cube/min |
| 产能 | 产能 | 产能 |
| 100-120 pcs/min | 80-100 pcs/min | 80-100 pcs/min |
| 纸张规格 | 纸张规格 | 纸张规格 |
| single PE/double PE | single PE/double PE | single PE/double PE |
| 纸张克重 | 纸张克重 | 纸张克重 |
| 190-380g/m2 | 190-380g/m2 | 190-380g/m2 |
| 纸杯规格 | 纸杯规格 | 纸杯规格 |
| (D1)φ70-95mm (H)50-135mm (D2)φ40-75mm (h)5-12mm | (D1)φ70-95mm (H)50-135mm (D2)φ40-75mm (h)5-12mm | (D1)φ70-95mm (H)50-135mm (D2)φ40-75mm (h)5-12mm |
| 检测 | 检测 | 检测 |
| ○ | ○ | ○ |
| 底部加热 | 底部加热 | 底部加热 |
| 瑞士原装Leister | 组装● | 组装● |
| 纸片输送 | 纸片输送 | 纸片输送 |
| ○ | ○ | ○ |
| 控制屏 | 控制屏 | 控制屏 |
| 10.2英寸 | 7英寸 | 7英寸 |
| 注: 可选配○ 标配● | | |

机械品质保证

机械部件5年或做2亿只纸杯的质量保证，电气易损件保质1年；  
2、维修率1天内不超过1次用工具来调机器；  
3、机器内核部件保养周期，4至6个月换润滑油1次。

成型效率保证

1、24小时产量14万以上月产400万只以上；  
2、机器正常成品率百分之99以上；  
3、一人可同时操作多台机器。

Package：

Vacuum-packed & Standard wooden boxes

Protect machine safty and no rusty.

* **Design Concept**

Macihne designed into box structure, full separate the moulds parts with transmission zone. Therefore, Paper dust won't fall into the transmission zone, gear oil can keep clean and running longer time.(6-8 month change oil once time)

Easy for machine clean and maintaince, longer working life

* **Transmission System**

5 Years Warranty for Transmission

Longitudinal axis layout with high precision cylindrical indexing cam & gear

Cam electronic encoder link with PLC control the transmission, you adjust machine by PLC setting, less time tools used.

* **Cup forming**

**Moulds**

2 Hot airs for paper blanks double side, make cup sealing well

2 Steps Switherland Leister hot air for cup bottom

PID-tech control heating temperature in high precision

No cup leaking water.

**2 steps for cup top curling forming**

The first step with elastic pressure;

The second step by heater, molding the final curling size, make better cup quality.

* **Intelligent make your work so simple**

**PLC + Sensors + Schneider system**

Moulds seperate with high temperature heaters automatically, when stop machine.

When machine restart, it select out unfinished cup automatically.

**Remote operate machine**

Machine setting can be one-key backup, recovery like smart phone

Monitoring sprae parts working situation, any faults can report on screen.

PLC link with Internet, our engineer can remote operate your machine and solve problem, update your system.

**PID Temperature Control**

User only need to select paper thickness, single or double PE, PID system will set target temperature automatically.

Also if you change paper, machine will record all parameters.

**CCD Camera Inspection System**

CCD Camera system use two cameras checking cups forming quality in high speed:

Cup top curling

Cup bottom kurling

Cups inside clean or not

Cup size

And if there's any dirty in the cup or cup forming not well, the CCD inspection system will detect it and select bad cup out to bad cup pipe.

**Working Report**

It comes a report of (daily, monthly, yearly) working data. It will show detail of your machine running situation.

What's the main problem happend on your machine? How many cups output per day?

How's the good cup production rate?

All details can send to your computer via local area network. In your office, you can check your production and make production plan

+ 4 sets High speed paper cup machine DEBAO-118S

+ 1 sets package machine

Cups from 4 paper cup machines packing by 1 package machine. No need labor on package anymore!!

5 sets High speed paper cup machine DEBAO-118S

+ 1 sets cups collection unit

All cups go one place for package