



Since 1977

凱美塑膠機械股份有限公司  
KAI MEI PLASTIC MACHINERY CO., LTD.



# ***KM-PBS-905PC***

>> POLY-CARBONATE BLOW MOLDING MACHINE  
>> 中空成型機

PC Features (特性):

- >> High Penetrability (高透明性)
- >> High Thermostability (高耐熱性)
- >> Avirulence (無毒性)



# KM-PBS-905PC

## POLY-CARBONATE BLOW MOLDING MACHINE

>> The PBS-905PC Special Purpose Blow Molding Machine is specially designed with an advanced German type die head, featuring "first-in, first-out" performance. It is ideal for producing high quality, high clarity and high gloss PC water tanks. The machine is suitable for producing 2.5 ~ 5 gallon containers.

Equipped with 10" TFT colorful LCD screen with human-machine interfacing control system. It provides powerful functions, maximum operational convenience and user-friendly operation. It also can be fitted with an imported Japanese MOOG 30 point parison control to ensure consistent product quality and uniform thickness. Equipped with bottom-blowing device. Take-out robot can take out products automatically. It can increase production speed and efficiency greatly.

### 中空成型機

>> 本機採用特殊設計的西德式模頭，具“先進先出”特性。適合生產高品質，高透明光澤之PC (Poly-carbonate)水桶。可生產2.5~5加侖容量之容器。

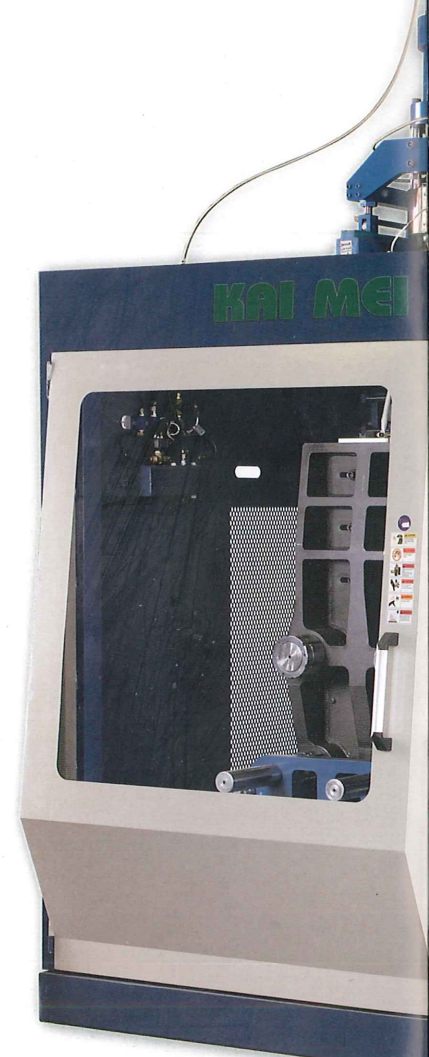
本機採用10" TFT彩色LCD螢幕人機介面電控系統，功能強、操作簡易、富人性化。並可加裝Moog (日本進口) 30點厚薄控制器，確保產品品質均勻，厚薄一致。搭配下吹式吹氣機構，及機械手，將成品自動取出。大幅提升生產速度，及效率。

### ACCUMULATOR DIE HEAD

#### 儲料式模頭

The special designed accumulator die head can increase production efficiency greatly.

特殊設計的儲料式模頭結構，可大幅提升生產效率。



### 週邊設備

### OPTIONAL EQUIPMENT



水冷式冰水機  
Water Chiller



散熱水塔  
Cooling Tower



除溼乾燥機  
Dehumidifier (3HP)



料斗乾燥機  
Hopper Dryer (600kgs)

真空  
Auto



選購配備 | **OPTIONAL EQUIPMENT**

▣ **AUTO DE-FLASHING DEVICE**

打溢料設備

Suitable for automatically removing the flashed material. It operates automatically for saving on labor and reducing costs.

適合自動去除多餘之溢料。完全自動化生產，已節省人力，物力。

▣ **MOOG 30 POINT PARISON CONTROL**

30點厚薄控制

The MOOG 30 point parison control assures products have the same thickness.

採用Moog 30點厚薄控制器，確保產品厚薄一致。



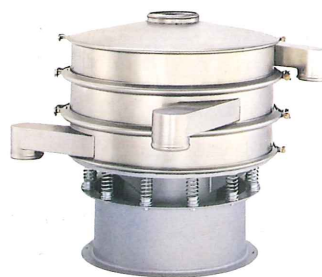
式全自動填料機(旋風集塵筒)  
loader with vortex cyclones



攪拌機  
Mixer (100kgs)



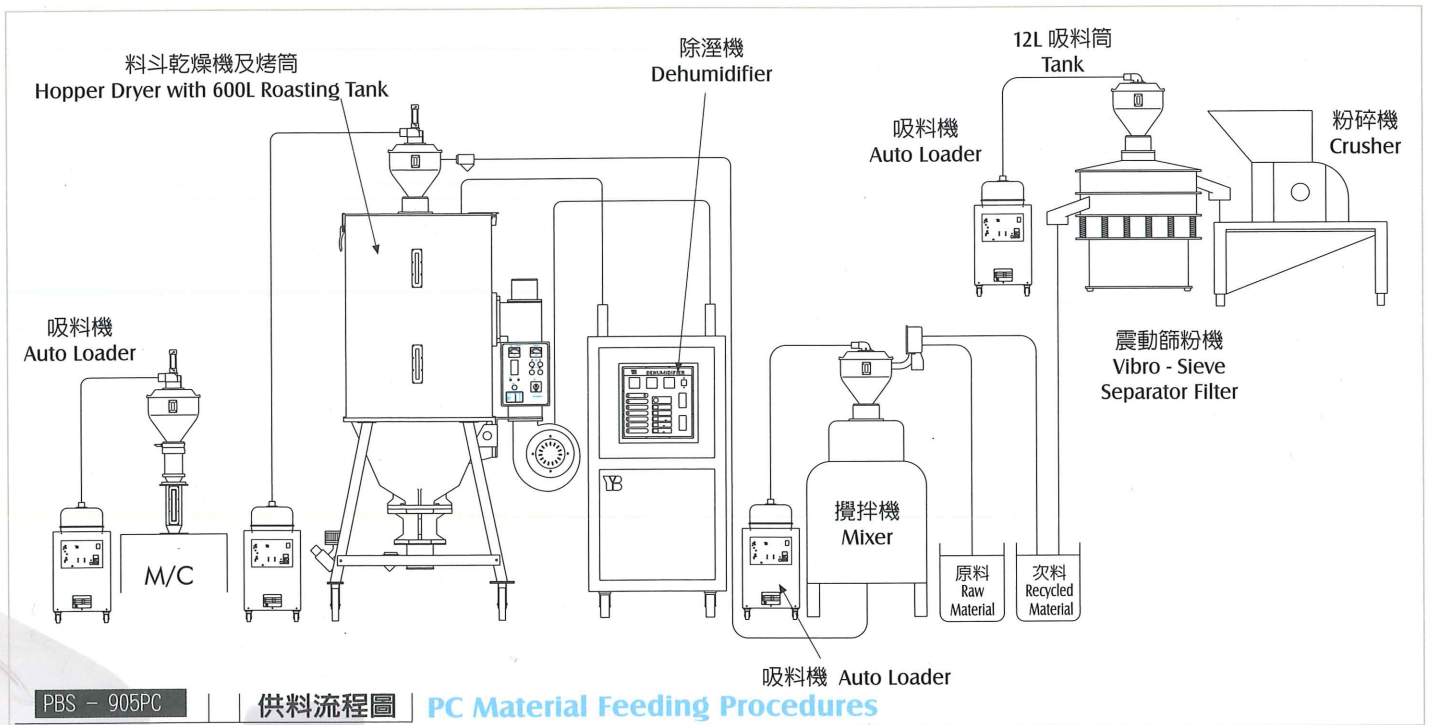
粉碎機  
Crusher (30HP)



振動篩粉機  
Vibro-sieve Separator Filter



模溫機  
Mold temperature controller.

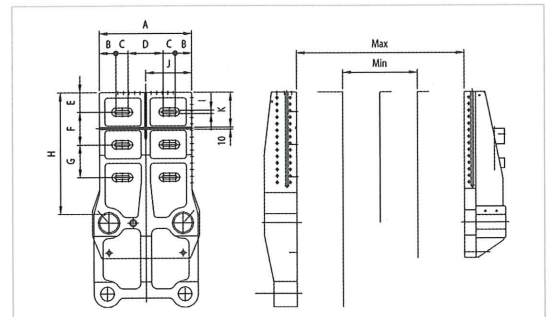


PBS - 905PC

規格表

SPECIFICATIONS

NAME	名稱	UNIT 單位	PBS-905-1-PC
Product max. capacity	最大產品容量	C.C	10,000 - 20,000
Min./Max. dia. Of product	產品直徑	mm	150 - 270
Screw Diameter	螺桿直徑	mm	95
Screw L/D Ratio	螺桿比例	L/D	26/1
Inverter Motor	主螺桿變頻馬達	HP	75
Capacitor for barrel	料管電容量	KW	17.35
Screw Speed	螺桿轉速	r.p.m	20 - 60
Capacitor for die head	模頭電容量	KW	14.93
Clamping Force	鎖模力	Ton	20.8
Hydraulic Drive Motor	驅動馬達	HP	40
Air Pressure	空氣壓力	Kg/cm <sup>2</sup>	6 - 8
Air Consumption	空氣消耗量	L/min	1,500
Total Electric Power	總電量	KW	125
Average Energy Consumption	平均消耗量	KW	100
Machine N.W.	機械淨重	Kg	16000
Machine G.W.	裝箱毛重	Kg	16620



模板尺寸圖 | Mold Platen Dimensions

No	PBS-905-1-PC (mm)
Max	900
Min	400
A	500
B	90
C	65
D	190
E	105
F	175
G	175
H	650
I	18
J	250
K	187.5

● All specifications and designs are subject to change without notice.  
以上規格如因設計變更恕不另行通知。



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