



Since 1977

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



KM-MIB-85-C

Injection Stretch Blow Molding Machine

Special Design for Multi-Function Water Tank with Handle

射拉吹中空成型機

多功能蒸餾水桶專用機（一體成型握把）



台灣精品
TAIWAN EXCELLENCE
2009



KM-MIB 85-C

INJECTION STRETCH BLOW MOLDING MACHINE

MIB 85-C MACHINE FEATURES:

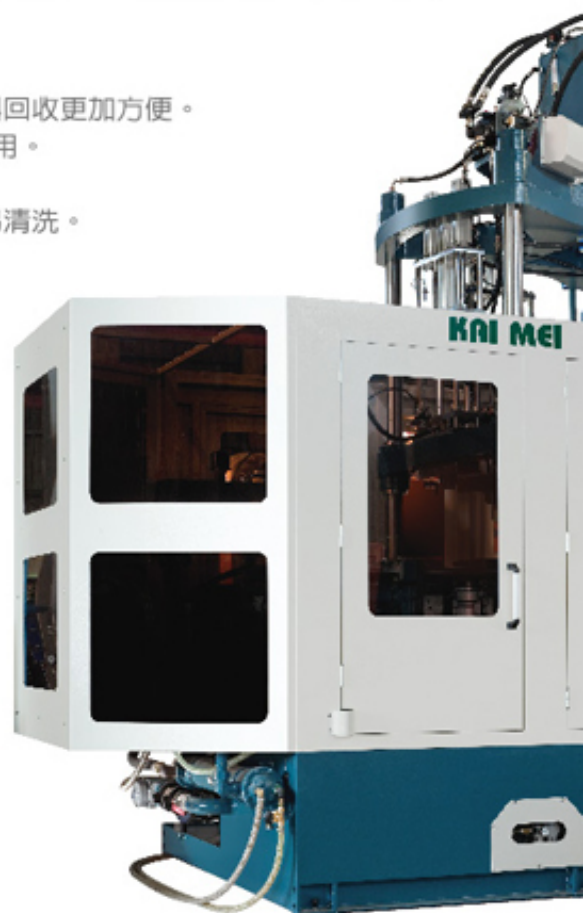
- >> (1) Integrated handle design without requiring additional procedure of inserting PP handle; convenient material recycling.
(2) Only 2.56% flash material, 45% less than that on traditional model. Effective material cost down.
(3) Injection blow molding provides stronger structure which can increase water tank life.
(4) Precise neck dimension provides best fitting with caps, prevents leakage while and features easy clean-up.
(5) Shining surface, appealing appearance.
(6) Can produce variety type water tank with different shape and volume.
(7) Can produce variety type material such as PC, Tritan, and Ecozen according to customer request.

MIB 85-C 主要特色:

- >> (1) 握把可一體成型，不用額外植入，可降低生產成本，且溢料回收更加方便。
(2) 產品溢料只佔2.56%，較傳統吹瓶少45%。大幅節省原料使用。
(3) 射吹成型瓶子強度較高不易破裂滲漏。
(4) 瓶口尺寸精準，與瓶蓋緊密配合不易滲漏。且沒有死角較易清洗。
(5) 光澤度高，外型更加美觀。
(6) 可生產不同容量蒸餾水桶，產品多樣化。
(7) 依客戶需求可生產PC, TRITAN及ECOZEN等不同原料。

週邊設備需求 ACCESSORIES EQUIPMENT DEMAND

1. 水冷式冰水機 (Water Chiller)
2. 散熱水塔 (Cooling Tower)
3. 增壓機 (Booster)
4. 螺旋式空壓機 (Compressor)
5. 空氣過濾器 (Air Filter)
6. 儲氣桶 (Reservoir)
7. 水冷式模溫機 (Water Type Mould Temperature Controller)
8. 油冷式模溫機 (Oil Type Mould Temperature Controller)
9. 除濕乾燥機 (Dehumidifier)
10. 料斗乾燥桶 (Hopper Dryer)
11. 吸料機 (Auto Loader)



水冷式冰水機
Water Chiller



散熱水塔
Cooling Tower



空氣壓縮機
Air Compressor



增壓機
Air Booster



吸料機
Auto Loader



模溫機
Mould Temperature Controller

(FOUR STATION DESIGN)

四站設計



(INJECTION)

射出



(HUMAN-MACHINE INTERFACE [HMI] CONTROL SYSTEM)

人機介面電控系統

10" touch screen controller, with PC based software offer convenient machine with operation all kinds of functions.

10吋觸控式螢幕，如個人電腦般提供多功能且簡易的機器操作。



(PRODUCT)

成品取出



空氣過濾器
Air Filter



三機一體除溼乾燥機
Three in one dehumidifier

MIB 85-C

規格表

SPECIFICATIONS

NAME	名稱	UNIT 單位	MIB 85-C
Screw Diameter	螺桿直徑	mm	85
Injection Capacity	理論射出容量	cm ³	1440
Screw Heating Capacity	螺桿加熱容量	kw	15
Injection Clamping Force	射出鎖模力	ton	61
Injection Mold Daylight	胚胎模最大行程	mm	580
Blowing Mold Clamping Force	成形模鎖模力	ton	41
Blowing Mold Opening Stroke	成形模開模行程	mm	400~800
Maximum Blowing Air Pressure	最大吹氣壓力	bar	20
Blowing Air Pressure	吹氣壓力	bar	14
Operational Air Pressure	操作的空氣壓力	bar	8
Hydraulic Motor	油壓馬達	hp	40 + 60
Extruding motor	押出馬達	hp	60
Machine Size (L x W x H)	機械尺寸(長 X 寬 X 高)	mm	9,200 X 4,000 X 5,600
Machine Weight	機械重量	ton	30

- 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。

產品規格表

PRODUCT SPECIFICATIONS



MIB 85-C

Approximate Capacity (Gallon) 容量(加侖)	3-5G
Neck Diameter (瓶口直徑)	65 mm
Body Diameter (瓶身直徑)	270 mm
Height Diameter (瓶子高度)	360-490 mm



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