

SS5/SS 10系列一段式吹瓶機：

SS5/SS 10 One stage injection stretch blow molding machine:

Chum Power
鈺寶工業股份有限公司
CHUMPOWER MACHINERY CORP.

經濟型且高品質一段式吹瓶機，專為多樣化、高品質需求、生產特殊造型瓶等市場設計開發，客製化的設計，多項提升品質與簡能的選配系統，提供最符合各種市場需求的一段式吹瓶設備。

The SS5/SS10 series machine from Chumpower is an economical choice of one stage injection stretch blow molding machine. This quality-build machine is designed for customers demanding high level of surface quality especially bottle with complex shape, where a two stage processing has it's limitations on bottle surface quality.

Customization for this model of machine is also available for better adaption to client's processing flow, and with energy-saving option such as air recovery system, Chumpower's solutions in one stage injection stretch blow molding processing will certainly give our client the competitive advantages within the industry.



- 產品多樣化，適合生產瓶種類有，醫藥瓶、化妝瓶、清潔瓶、特殊造型瓶、嬰兒奶瓶、香料罐等。
- 高品質保證，設有射口殘料切除系統，出瓶機械手系統、獨立吹瓶系統、調溫系統等多種設計，提升產品品質。
- 多模腔選擇生產，SS5/SS 10系列可生產1模腔到10模腔，可生產瓶型容積由10CC至2.5L，實用性高，產品範圍廣泛。
- 由瓶胚射出至瓶型生產，一機完成，提供最節省成本的生產設備。

- *Wide processing capability: suitable for medical, cosmetic, household cleaning, specialty shape, infant feeding, and condiment bottles.*
- *High quality machine with gate-trimmer, discharge gripper system, independent cavity blowing control system, and barrel temperature control unit.*
- *From single cavity to cavities, the SS5/SS10 series machines are capable of bottle production ranging from 10CC to 2.5L (depend on number of cavities).*
- *Direct bottle processing after preform injection phase to save energy cost of reheating preforms when compared to typical two stage process, thus the SS5/SS10 series machines save significantly in electricity consumption.*

CPSB-SS5/SS10

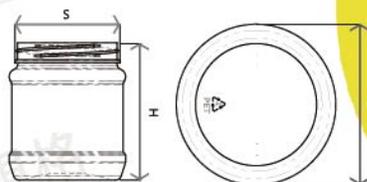
標準模穴數 (Standard number of cavity)	注塑模 吹瓶模	Injection Blow	1~10 cavity 1~10 cavity
注塑單元 (Injection unit)	螺桿規格 理論射出容量 注塑量 注塑壓力 注塑率 螺桿行程 射座行程	Screw diameter Theoretical shot volume Injection capacity Injection pressure Injection rate Screw stroke Injection unit stroke	42mm 304cm ³ 380g (PET) 1295Kgf/cm ² 132cm ³ /sec 225mm 190mm
射出成型單元 (Injection mold clamp station)	胚模合模力 胚模行程 公模芯行程	Injection mold clamping force Injection clamping stroke Injection core stroke	7 ton 250mm 250mm
拉吹成型單元 (Stretch blow mold clamp station)	合模力 模具行程 拉桿行程	Blow mold clamping force Blow mold clamping stroke Stretch stroke	11 ton 130 mm 310mm
調整單元 (Conditioning station)	調整罐行程	Conditioning pot stroke	170mm
油壓單元 (Hydraulic circuit)	油壓壓力 容量	System pressure Capacity	140Kgf/cm ² 285L
低壓單元 (Low pressure system)	操作壓力 耗氣量	Operation air pressure Consuming	10Kgf/cm ² 360L/min
高壓單元 (High pressure system)	吹瓶壓力 高壓耗氣量 最大高壓耗氣量	Blowing pressure Consuming Max. Consuming	24Kgf/cm ² 370L/min(0.6L/770BPH/16g) 550L/min
電力規格 (Electrical system)	電壓 油壓馬達 *加熱功率 *總耗電量	Supply voltage Hydraulic pump motor Total heating power Total power	3P4W 220V~440V+6%-10% 50/60Hz 15kW 14.3kW 29.3kW
** Subject to container specification, number of cavity and mould.			
冷卻水規格 (Cooling water system)	流量 操作壓力	Flow rate Operation pressure	90L/min 2~4Kgf/cm ²
冷凍水規格 (Chiller water system)	流量 操作壓力 溫度範圍	Flow rate Operating pressure Temperature	40L/min 4~6Kgf/cm ² 20°C
機台規格 (Machine)	機台尺寸 機台重量	Size Weight	4500×1200×3000(L×W×H)mm 6000kg(including hydraulic oil)

機型 Model	SS5-1 SS10-1	SS5-2 SS10-2	SS5-3 SS10-3	SS5-4 SS10-4	SS5-5 SS10-5	SS10-6	SS10-7	SS10-8	SS10-9	SS10-10
最大瓶身直徑 Max. diameter	D 118mm	100mm	74mm	52mm	42mm	35mm	28mm	26mm	20mm	18mm
最大瓶身高度 Max. height	H 310mm	310mm	310mm	310mm	310mm	310mm	310mm	310mm	310mm	310mm
最大牙部尺寸 Max. Neck diameter	S 63mm	42mm	32mm	30mm	27mm	19mm	15mm	13mm	11mm	9mm
模穴數 Cavity number	1	2	3	4	5	6	7	8	9	10
最大注塑克重/穴 Max. Weight/Cav.	133g	67g	44g	33g	27g	22g	19g	17g	15g	13g
參考容積 Est. volume(L)	2.5	1.5	0.9	0.4	0.25	0.1	0.03	0.02	0.01	0.01

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註：
1.以上規格所述，射出材質以PET為主。
2.規格有變更，恕不另行通知。

Remark:
1.The above specification depends on PET material.
2.Specification are subject to change without notice.