

Pi:TONix

MAX.CAPACITY. 60ML-3L | OUTPUT 2000-6950 BPH. | CAVITY. 2-6

SERIES

**PET STRETCH
BLOW MOLDING
MACHINE**



SPECIFICATION 規格表

工程規格表	模穴數	瓶子最大容量	最大牙部尺寸	最大瓶身直徑	最大瓶身高度	※ 理論產能	額定電量	機台尺寸	機台重量
Specification	Number of cavities (cavities)	Max. capacity (ltr)	Max. neck diameter (mm)	Max. diameter (mm)	Max. height (mm)	Theoretical Output	Total installed power (kw)	Size (L x W x H) (mm)	Weight (kg)
CPSB-TS2000	2	1.5	38	105	320	2200	47	2400x2150x2500	2700
CPSB-TS2000E	2	1.5	38	105	320	2600	53	2400x2150x2500	2700
CPSB-TS2000W	2	1.5	63	105	320	2000	47	2400x2150x2500	2700
CPSB-TS2000EW	2	1.5	63	105	320	2400	53	2400x2150x2500	2700
CPSB-T3000	3	3	38	140	350	3000	100	4000x2150x2500	6500
CPSB-T3000E	3	3	38	140	350	3400	109	4000x2150x2500	6500
CPSB-TSS3000	3	0.6	38	68	240	3450	39	2400x2150x2500	2700
CPSB-TSS3000E	3	0.6	38	68	240	4000	45	2400x2150x2500	2700
CPSB-TS4000	4	1.5	38	105	320	4100	88	4000x2150x2500	6500
CPSB-TS4000E	4	1.5	38	105	320	4600	97	4000x2150x2500	6500
CPSB-TS4000W	4	1.5	63	105	320	3650	88	4000x2150x2500	6500
CPSB-TS4000EW	4	1.5	63	105	320	4200	97	4000x2150x2500	6500
CPSB-TSS6000	6 (3)	0.6 (1.5)	38	68 (105)	240 (320)	6150	72	4000x2150x2500	6500
CPSB-TSS6000E	6 (3)	0.6 (1.5)	38	68 (105)	240 (320)	6950	81	4000x2150x2500	6500
CPSB-TS2000H	2	1	38	85	320	1000	41	2400x2150x2500	2700
CPSB-TS4000H	4	1	38	85	320	2000	88	4000x2150x2500	6500
CPSB-TSS6000H	6	0.6	38	68	240	3000	72	4000x2150x2500	6500

- If mold thickness is less than 7mm, it is required to be made in stainless steel.
- The actual output depends on the preform quality and bottle shape.
- Specification are subject to change without notice.

- 模具壁厚不得小於 7mm，若小於 7mm 必須使用不銹鋼材質模具。
- 最終產能須依據瓶胚、瓶型而定。
- 規格有變更時，恕不另行通知。

Cost-Effective and Poductive Solution

經濟高效
生產解決方案



CHUMPOWER Phoenix Series offers high stability at a reasonable price, with a compact footprint, easy operation, and low maintenance—ideal for various production settings. Its universal heating system supports a wide range of products including mineral water, soda, sauces, tea, juice, distilled water, alcohol, cooking oil, cleaning agents, and cosmetics.

CPSB-TS 雙軸延伸拉吹機

產能：2000 – 6950 BPH.

模穴數：2-6

瓶子最大容量：60ml-3L

銓寶鳳凰系列具備合理價格與高穩定性，且佔地面積小，操作簡單、維修容易，適合各種生產場域。泛用型加熱設計，廣泛適用於礦泉水、碳酸飲料、調味料、茶、果汁、蒸餾水、酒精飲料、食用油、清潔液、化妝品等多樣產品，滿足多元市場需求。

PHOENIX SERIES

鳳凰系列



To improve safety and durability, the sensor system has been upgraded for better detection accuracy and stability. An added mold-closing sensor ensures correct toggle positioning and boosts overall safety.

It supports small-volume, multi-variety production and can be configured as a full-electric platform for smart manufacturing needs.

為強化機台的安全性與耐用性，採用升級式 SENSOR 感測機構，提升檢測準確性與系統穩定性，並新增關模檢測功能，確保連桿位置正常，進一步提高整體安全等級。

同時支援「少量多樣」的彈性生產模式，並可選配為全電式機台，滿足智慧化製程升級需求。



FULLY ELECTRIC

SERVO-ELECTRIC TECHNOLOGY

鳳凰全電式機台



FEATURES

- Fast and smooth servo-driven transferring system
- Low vibration and quiet servo-driven clamping system
- Servo-driven stretch rod assembly for convenient adjustment
- Featuring heating output compensation system
- Air recovery system to reuse the waste air

機台特性

- 移位伺服，快速穩定
- 成型伺服，低震動、低噪音
- 拉吹伺服，調整方便
- 高壓吹氣，回收再利用



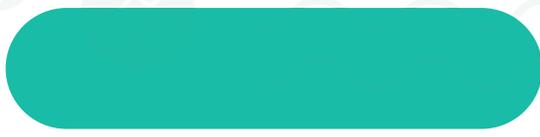
High Precision



High Reliability



Energy Saving



SERIES

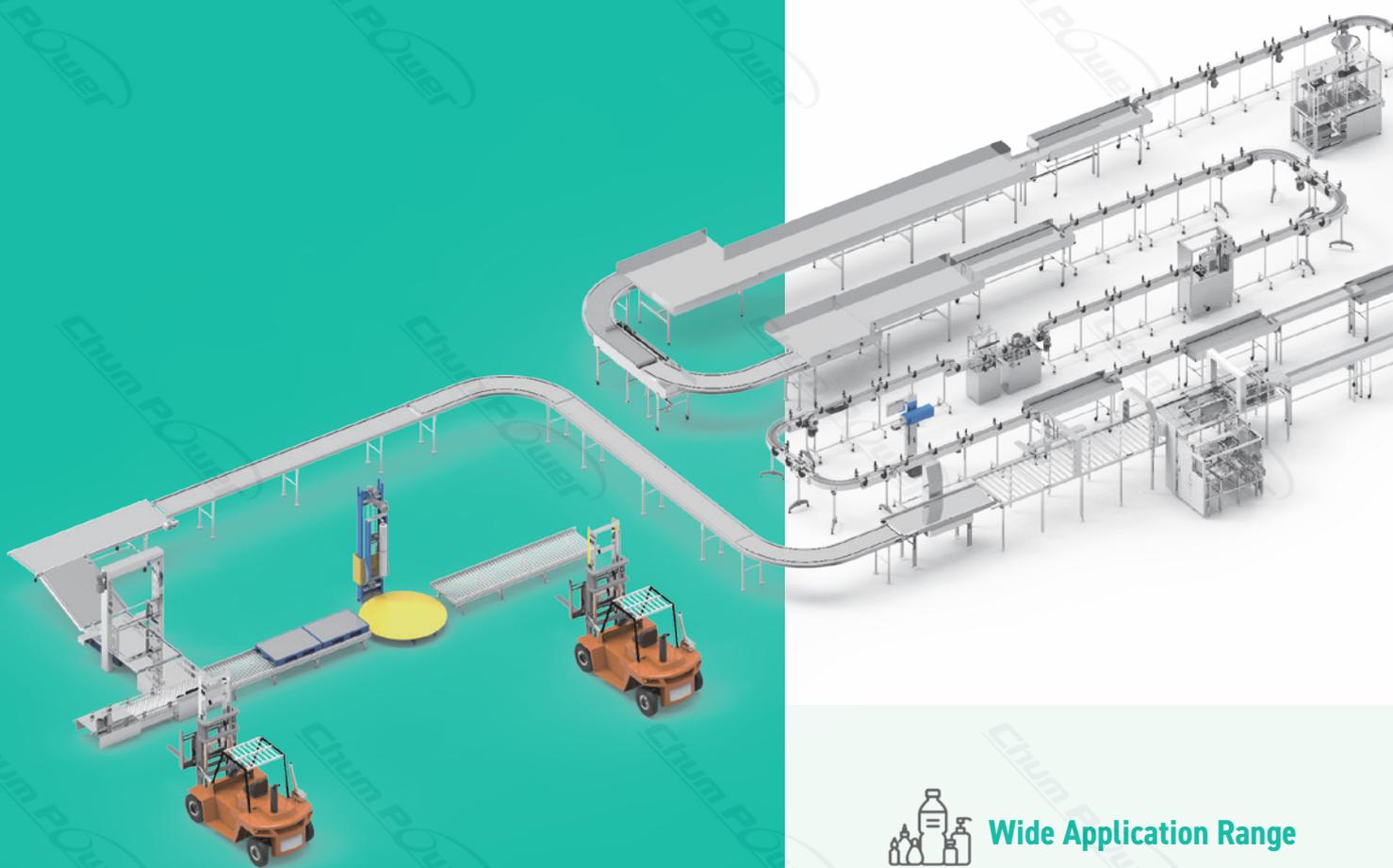
MAX. CAPACITY 60ML-20L | OUTPUT 200-24000 BPH. | CAVITY 1-12

LINEAR PET STRETCH BLOW MOLDING MACHINE



High Output, Flexible for Lightweight Bottle Trends

高產能、靈活對應輕量化趨勢



CPSB-LS 雙軸延伸拉吹機

產能：200-24000 BPH.

模穴數：1-12

瓶子最大容量：60 ml - 20 L



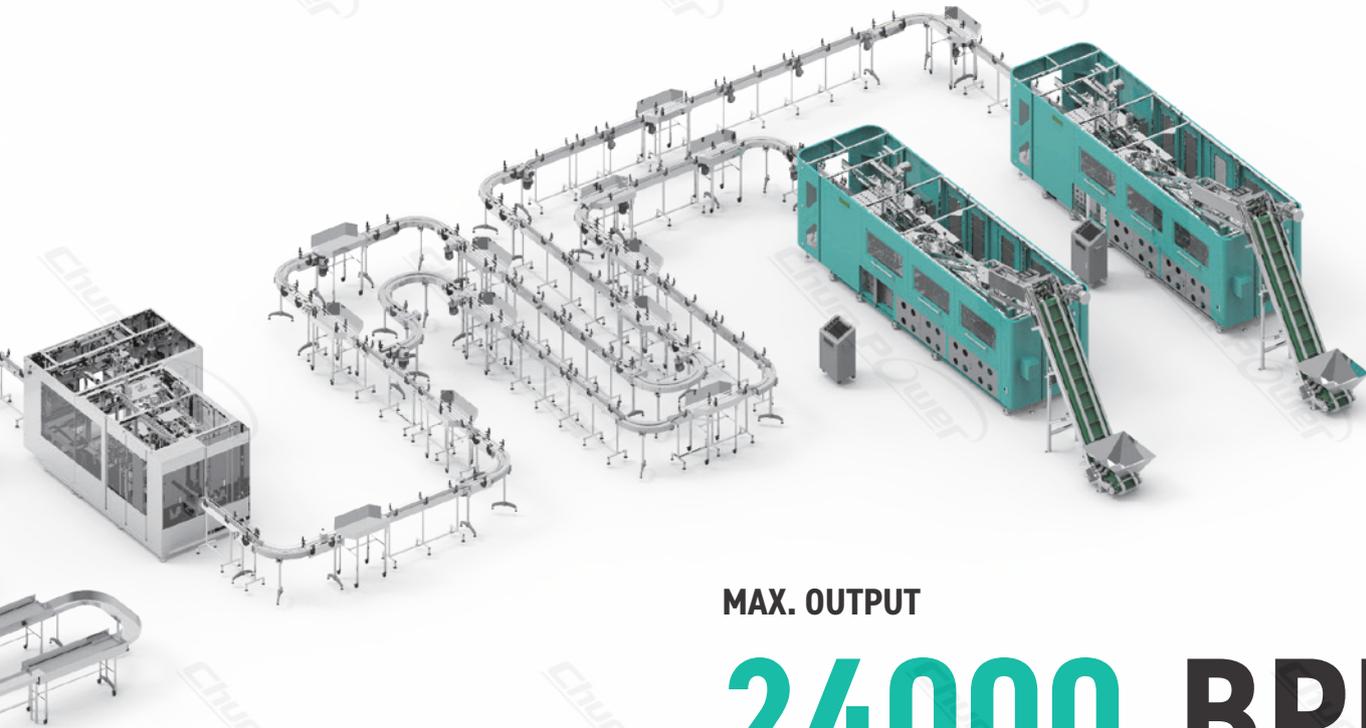
Wide Application Range

Compatible with bottled water, CSDs, tea, juice, edible oils, sauces, cosmetics, and pharma bottles.



多元應用領域

適用於礦泉水、碳酸飲料、茶飲、果汁、食用油、調味料、化妝品、醫藥瓶等。



MAX. OUTPUT

24000 BPH.

Suitable for medium to high output production lines and can be integrated with filling machine to create a fully integrated blow-fill-cap production line.

適用於中高產線需求，並可與灌裝機整合，打造吹灌旋一體化生產線。

↓-20%



**20% Lighter Bottles,
No Neck Deformation.**

Unique sealing design protects the neck finish from deformation during blowing. Lightweight bottle design reduces weight by up to 20%. Independent cooling system prevents neck overheating and distortion.

↓-20%



瓶重減少 20%，牙口不變形

獨特的封口設計，利用壓力原理保護牙口在吹瓶時不變形，輕量化瓶生產，瓶子重量可減少 20%，對於輕量化牙口，加熱系統具有獨立的冷卻系統，避免牙口過熱導致變形。



**30% Energy Savings with
Air Recovery System**

Air Recovery SyStem reuses high-pressure air for cylinders usage. Optimized heating and reflector design cuts energy use by 30-35% comparing to traditional machines.



氣體回收裝置，節省 30% 能耗

氣體回收裝置，可回收再利用模內的高壓空氣，以供給氣壓缸使用，加熱箱與反射箱為最佳排列組合設計，相較於傳統直線式吹瓶機，可節省 30% ~ 35% 能源耗損。

Designed for Large-Volume Bottles

專為大容量瓶型打造

L2G

is built for 5L-20L bottles, ideal for water and oil packaging. Robust machine design precise control ensure even heating, stable blowing, and consistent bottle quality—perfect for large-volume production.

L2G 吹瓶機專為 5L-20L 大容量瓶設計，適用於桶裝水、食用油等市場。強化結構與高效加熱系統，確保瓶胚受熱均勻、吹製穩定。搭配精密模具與控制技術，即使在高壓下也能維持瓶口與瓶身一致性，有效提升成品品質與良率，是大瓶包裝生產的可靠選擇。



↑10% 10%+ Output with Full Servo Drive

The L series adopts full servo drive. Use with german BECKHOFF controller system. Provide multi-axis simultaneous control, greatly reducing time. Increase production capacity by 10%.

↑10% 全伺服驅動，產能提升 10%

L 系列採用全伺服驅動，配合使用德國 BECKHOFF 控制器，提供多軸同動控制，大幅節省時間，提升產能 10%。

Precise Heating Control System

Consistent temperature control enhances product quality and production efficiency.

精準加熱控制系統

穩定且一致的溫度控制，有助於提升產品品質與生產效率。



OPTION 選配



Carbon Emissions Management

Real-time power and carbon data monitoring via multifunction meters helps customers track usage, compare trends, and optimize energy-saving strategies.



碳排放量管理

透過多功能電表等電力監控設備，隨時監察機台的用電情況，實時掌握能耗數據，進而推估碳排放數據。客戶可以進行逐日和逐月的數據比較，以便更好的監控和管理碳排放，有助於制定出更有效的節能減排策略。



Smart Production Platform

Connect multiple machines to collect, analyze, and visualize production data in real time. Compare daily and monthly trends, monitor the entire process, and optimize efficiency, quality, and decision-making.



智慧化產線平台

透過機聯網技術，蒐集分析記錄和呈現各型機台的生產數據，不僅能進行逐日和逐月的數據比較，還能提供全面的生產監控和分析，可幫助企業優化生產流程，提高生產效率和產品品質。



Fast Mold Change

Reduces mold change time and improves production efficiency and line flexibility. Ideal for various bottle types, enabling faster product changeover and greater adaptability.



快速換模

縮短換模時間，提升生產效率與產線彈性。適用於各式瓶型，加快產品切換速度，強化製程應變能力。

Linear Special Bottle Stretch Blow Machine 直線式特殊瓶拉吹機

LL2M

Patented quick-disassembly bottle ejector for special bottles. LL2M features side heating and tooth positioning for precise preform alignment, ensuring consistent bottle quality.

專利結構：快速拆卸出瓶裝置。

LL2M 針對特殊瓶型設計，增加側加熱與牙口定位功能，確保精確成型，保證瓶子品質一致。



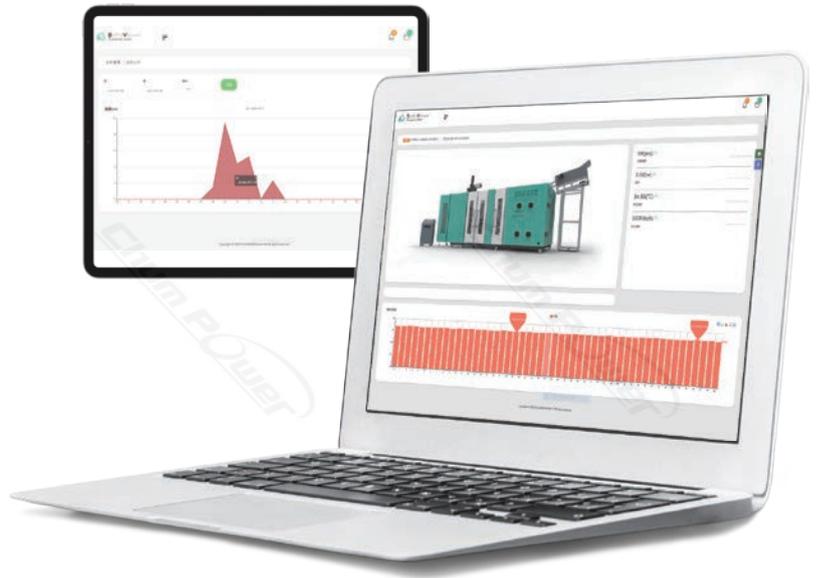
BOTTLEVIEWER

Smart Bottle Blowing Production Management System

Allows you to browse on your computer browser or handheld device. That means you can get the production information of all CHUMPOWER stretch blow molding machines in the factory.

智慧吹瓶生產管理系統

讓您在電腦瀏覽器或手持裝置上，
即能掌握廠裡所有銓寶吹瓶機的生產資訊。



智能
SMART



即時
REALTIME



隨處可視
ANYWHERE

Complete Management System

With the Bottle Viewer Management System, company or factory administrators can have an Admin account to view the production history, information, status, and operation logs of all CHUMPOWER machines.

完善的管理系統

Bottle Viewer 管理系統提供一個管理帳號 (Admin)，讓公司或工廠管理人員能隨時查看所有銓寶機台的生產歷程、資訊、狀態及操作記錄。

Powerful Advanced Modules

The advanced version offers additional features, including energy consumption analysis, production cost analysis, and management of molds and production work orders.

強大的進階模組

進階版本提供更多功能，包括能耗分析與生產成本分析，並提供模具和生產工單管理。

Multi-User Management

Admins can create multiple Engineer accounts to assist in the management activities within the factory.

多人協助管理

管理員可開設多組工程師 (Engineer) 帳號，協助管理人員進行相關廠內的管理活動。

Dashboard Panel

The dashboard provides a clear overview of real-time production information for all CHUMPOWER machines, including cumulative capacity, OEE, yield rate, and more.

戰情面板

讓您一目了然地掌控廠內所有銓寶機台的即時生產資訊，包括累計產能、OEE、良率等。

SPECIFICATION 規格表



工程規格表	模穴數	瓶子最大容量	牙部內徑尺寸	最大瓶身直徑	最大瓶身高度	※ 理論產能	額定電量	機台尺寸	機台重量
Specification	Number of cavities (cavities)	Max. capacity (ltr)	Neck Int-diameter (mm)	Max. diameter (mm)	Max. height (mm)	Theoretical Output	Total installed power (kw)	Size (L x W x H) (mm)	Weight (kg)
CPSB-L1G	1	12-20	MAX, 72 牙口	340	500	900 (12L)	110	5000 x 4000 x 3700	15000
CPSB-L1GM	1	12-20	MAX, 72 牙口	340	500	250 ~ 900	65	4500 x 4000 x 3700	14000
CPSB-L2G	2	12-20	MAX, 72 牙口	290	500	500 ~ 1800	82	5200 x 4000 x 3700	17000
CPSB-L2GM	2	12-20	MAX, 72 牙口	290	500	500 ~ 1800	65	4500 x 4000 x 3700	16000
CPSB-LL2(M)	2	6	MAX, 55 牙口	180	350	2000 (6L)	135	5700 x 2200 x 3500	8500
CPSB-LS2G	2	4-12	MAX, 72 牙口	240	450	1800 (12L)	75	5000 x 4000 x 3700	12000
CPSB-L3M	3	5	MAX, 42 牙口	160	350	5400 (0.6L)	117	6500 x 2300 x 3500	8300
CPSB-LL3	3	6	MAX, 55 牙口	180	350	3600 (5L)	175	6800 x 2020 x 3500	9000
CPSB-L4M	4	3	MAX, 30/25 牙口	120	350	6000 (2L)	117	6500 x 2300 x 3500	9000
CPSB-LL4	4	6	MAX, 55 牙口	180	350	4800 (5L)	224	7000 x 2020 x 3500	12000
CPSB-LS4	4	1.5	MAX, 38 牙口	105	350	7200 (1.5L)	95	5000 x 2000 x 3500	8500
CPSB-LS6	6	2	MAX, 38 牙口	105	350	9000 (1.5L)	152	5800 x 2020 x 3500	9000
CPSB-LSS6	6	0.6	MAX, 30/25 牙口	68	240	12000 (0.6L)	68	5000 x 2000 x 3500	8500
CPSB-LS8	8	2	MAX, 38 牙口	110	350	12000 (1.5L)	202	7000 x 2020 x 3500	12000
CPSB-LSS8	8	0.6	MAX, 30/25 牙口	68	240	18000 (0.6L)	109 (152)	6600 x 2020 x 3500	9000
CPSB-LS10	10	1.5	MAX, 30/25 牙口	95	350	15000 (1.5L)	202	7000 x 2020 x 3500	12000
CPSB-LSS12	12	0.6	MAX, 30/25 牙口	70	240	24000 (0.6L)	146 (202)	7000 x 2020 x 3500	12000
CPSB-LS6H	6	1	MAX, 38 牙口	85	350	7000 (0.5L)	152	5800 x 2020 x 3500	9000
CPSB-LS8H	8	1.5	MAX, 38 牙口	95	350	9000 (0.5L)	202	7000 x 2020 x 3500	12000
CPSB-LSS12H	12	0.6	MAX, 30/25 牙口	70	240	11200 (0.6L)	146 (202)	7000 x 2020 x 3500	12000

- If mold thickness is less than 7mm, it is required to be made in stainless steel.
- The actual output depends on the preform quality and bottle shape.
- Specification are subject to change without notice.

- 模具壁厚不得小於 7mm，若小於 7mm 必須使用不銹鋼材質模具。
- 最終產能須依據瓶胚、瓶型而定。
- 規格有變更時，恕不另行通知。