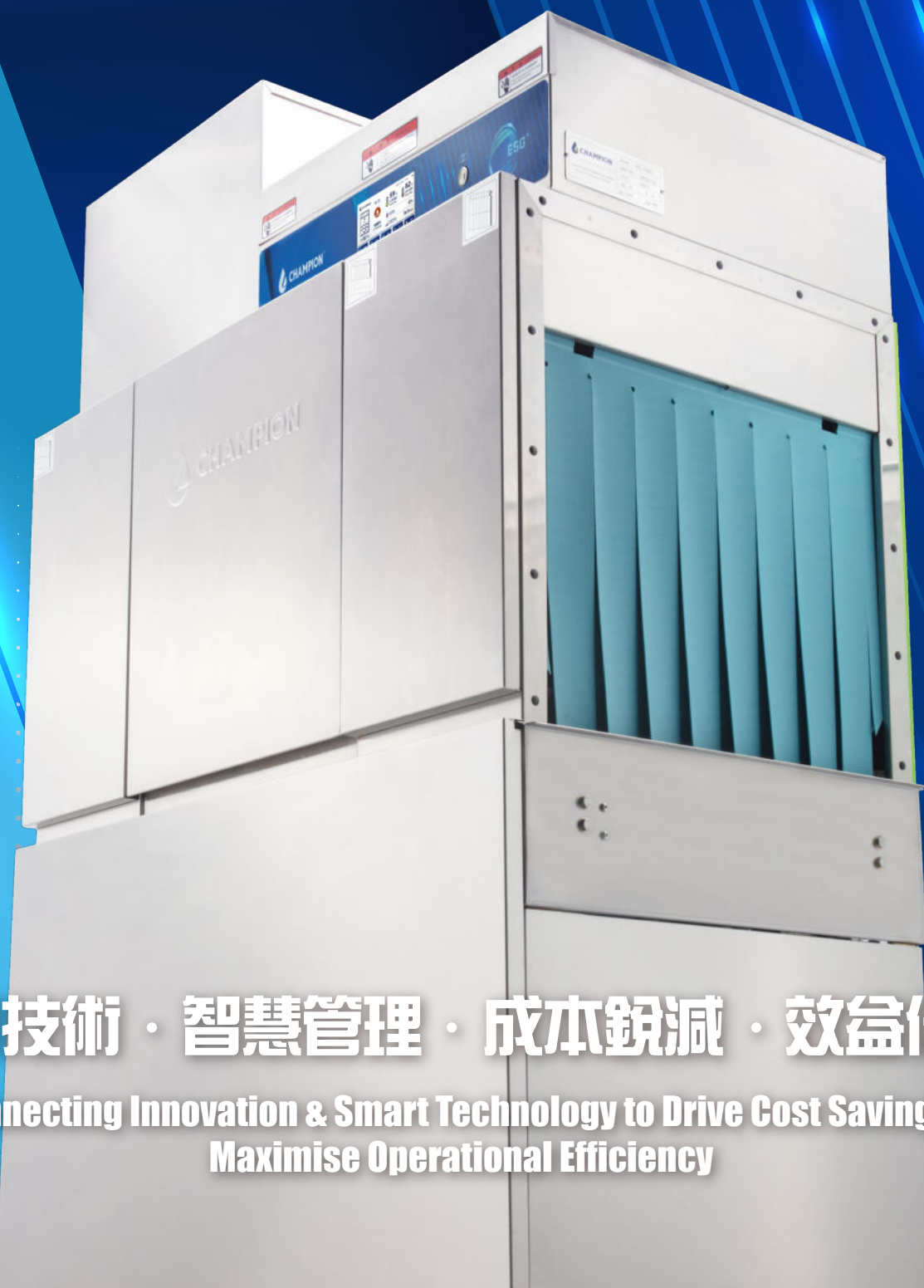




AS-44B(G-T)

智慧型煤氣熱注單缸運輸帶式洗碗碟機 (熱回收)

SMART GAS HEATED SINGLE TANK CONVEYOR TYPE DISHWASHER
(HEAT RECOVERY)



創新技術 · 智慧管理 · 成本銳減 · 效益倍增

Connecting Innovation & Smart Technology to Drive Cost Savings &
Maximise Operational Efficiency

AS-44B(G-T)

產品描述 Product Description

CHAMPION AS-44B(G-T) 智慧型煤氣熱注單缸運輸帶式洗碗碟機，搭載多項專利技術及智慧管理系統，包括革新的第二代專利熱回收系統，提供符合國際標準的高效清潔效能。以永續綠色營運模式，助您輕鬆應對繁忙清洗需求，為現代餐飲業實現最大成本效益。

The CHAMPION AS-44B(G-T) is a gas heated single tank conveyor type dishwasher featuring multiple patented technologies and a smart management system, including an innovative 2nd generation patented heat recovery system, offering high cleaning efficiency that meets international standards. It optimises cost-effectiveness for the modern food and beverage industry while supporting your green operational goals.

為什麼選擇 AS-44B(G-T) ? Why to choose AS-44B(G-T) ?



- | | |
|---------------------|---|
| 省成本
Cost Savings | : 每年節省能源費用超過30%，同時降低人力管理成本
Save over 30% on energy costs annually while reducing labor management expenses |
| 省時間
Time Savings | : 智慧故障診斷與遠端維護功能，提升維護效率
Smart fault diagnosis and remote maintenance features enhance maintenance efficiency |
| 省心
Peace of Mind | : 原廠保養及售後維護，確保及時全面的技術及零件支援
Genuine warranty coverage ensures timely and comprehensive technical and parts after-sales services and support |

創新技術 · 提升效能

Cutting-edge Technology · Enhanced Cost Effectiveness



靜磁™智能變頻主洗泵

消除傳統機械軸承摩擦，有效減少流體阻力，輸出馬力比傳統電機提升高達150%，透過動態調整轉速，實現十段清洗力度精細調節，滿足多樣化清洗需求，同時採用先進的氧化鋯陶瓷密封技術，有效降低故障率及能耗，提升整體效能

CleanMag™ Smart Motor permanent

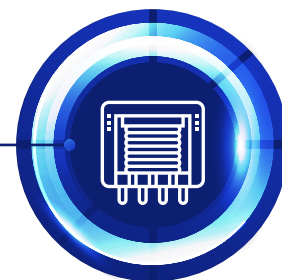
Eliminates friction from traditional mechanical bearings, effectively reducing fluid resistance, and achieve an 150% increment in output power compared to the traditional motors. Dynamic speed adjustment allows for ten levels of cleaning intensity control, meeting diverse cleaning needs. Utilizing advanced zirconia ceramic sealing technology, it effectively lowers failure rates and energy consumption while optimizing overall performance

CHAMP-BOX™無觸式繼電器

抗濕氣設計，穩定耐用，避免傳統繼電器因氧化導致接觸不良，在極端環境中仍能穩定工作

CHAMP-BOX™ Contactless Relay

Humidity-resistant design for stability and durability. Prevents oxidation-related contact failure, ensuring reliable operation in extreme environments



CHAMP-X™ 活塞脈衝陶瓷智能分配器

採用油井抽取原油的往復式活塞泵技術，並以高硬度的氧化鋯陶瓷作為主材，實現0.1ml精準分配，大幅降低清潔劑浪費，輕鬆維持穩定高效的清洗效果，壽命高達10年

CHAMP-X™ Smart Pulsed Signal Injector

Utilises reciprocating piston pump technology commonly used in oil well extraction, with high-hardness zirconia ceramic. Delivers precise 0.1ml dispensing, significantly reducing detergent waste while maintaining efficient cleaning results, with a lifespan of up to 10 years

靜磁™智能變頻傳動

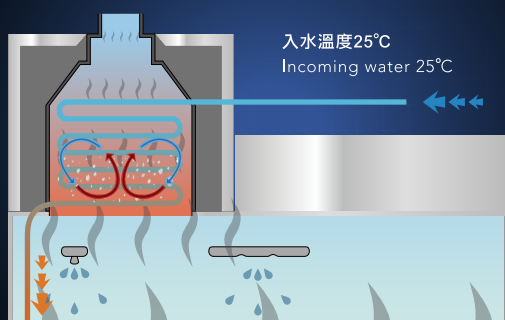
俱備智能變速功能，可按照餐具的流量及狀況調節運行速度，減低機件磨損延長使用壽命，過載保護功能防止誤用導致傳動故障，實現長期無憂營運

CleanMag™ Smart Conveyor Driver

Features adjustable speed settings, optimized for observed cleaning loads and conditions to minimize part wear and extend operational lifespan. Integrated overload protection safeguards against transmission damage, ensuring reliable performance and sustained cost efficiency



熱回收系統 Heat Recovery System



餘熱回收，提升入水溫度

Waste heat recovery increase the temperature of incoming water



HeatPLUS®

技術專利編號 HK30114806
Technology Patent No.

第二代熱回收專利技術 The 2nd Generation Patented Heat Recovery Technology

熱回收能源節省 Energy Saving by Heat Recovery System

能源使用
Energy Usage



沒有配備熱回收系統
Without Heat Recovery System



配備熱回收系統
With Heat Recovery System

*以上資料只作參考用途，實際數據需視乎現場環境情況。

The above information is for reference purposes only. Actual data is subjected to on-site situation.



煤氣熱水爐 Town Gas Water Heater (NJW321 FEL)

外形尺寸 Size	464 (W) x 615 (H) x 240 (D) mm
熱水輸出量 Hot Water Output (80°C)	13.4 L / min (Incoming at 23.6°C)
用氣量 Gas Consumption	66.3 kW
供電要求 Power Supply	AC 220 V / 50 Hz / 1 Phase [13 Amp]
安裝模式 Installation	Wall Mounting

煤氣公司 工商業查詢熱線

Towngas C & I Enquiry Hotline : 2963 3300

智慧管理 • 無憂營運

Smart Management • Seamless Operation



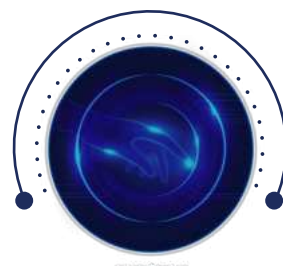
實時衛生監控
Real-time Hygiene Monitoring

▶ 實時監控洗滌過程，確保餐具衛生100%達標
Tracks all the washing cycles to ensure 100% compliance with hygiene standards



維護服務管理
Service Management

▶ 智慧診斷異常，提前預警，減少停機風險
Intelligent diagnosis with early abnormality warning to minimise downtime risks



營運資源管理
Resources Management

▶ 智能監控能源及清潔劑用量，優化成本控制
Smart tracking of energy and detergent consumption to optimise cost control



中央管理多台設備
Centralised Management of Multiple Devices

▶ 透過電腦掌握設備狀態，生成洗滌報告，便於管理
Remotely monitor and manage multiple equipment status through network connectivity, enabling efficient centralised control

高效清潔 • 衛生保障

High Cleaning Efficiency • Hygiene Assurance



360°立體噴淋
360° Stereo Rinsing System

▶ 上下雙噴臂搭配特殊噴嘴，徹底清除頑固污漬，全方位確保清潔效果
Dual spray arms (top and bottom) paired with specialised nozzles thoroughly remove stubborn stains, ensuring complete cleaning coverage



多重洗滌模式
Multiple Washing Modes

▶ 標準模式、重污模式及除垢程序，靈活應對多樣化需求
Includes standard, heavy stain, and descaling modes, offering flexible solutions to meet diverse needs



HACCP 國際認證

清洗程序符合HACCP食品安全標準，確保餐具衛生，讓客人享受安全無憂的用餐體驗

HACCP Certification

The cleaning procedures comply with HACCP Food Safety Program, ensuring clean tableware and providing customers with extraordinary dining experience



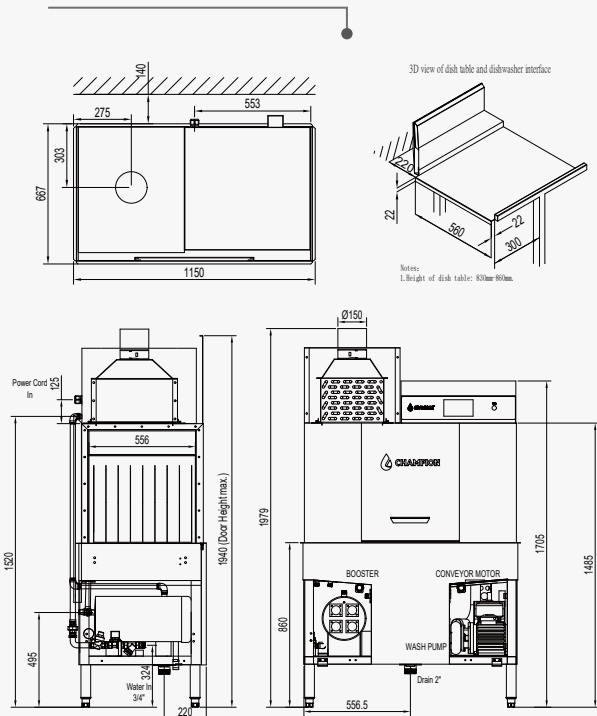
環保清潔劑

搭配原廠並獲中國環境標誌產品認證清潔劑

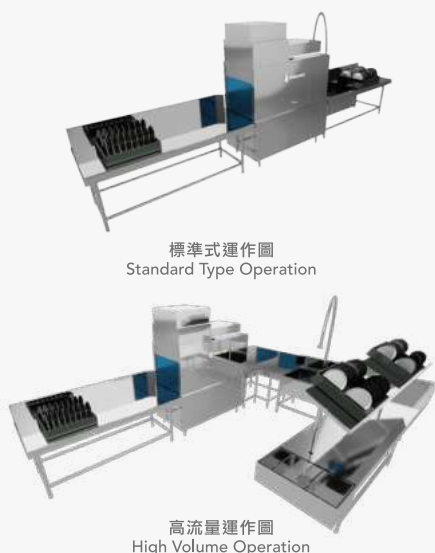
Eco-friendly Cleaning Detergents

Compatible with China Environmental Labelling Certified genuine cleaning detergents

透視圖 Perspective



運作圖 Operation Diagram



技術規格 Technical Data

洗滌時間 Cycle Time	16 Sec
最大洗滌量 Maximum Capacity	230 Racks / Hour
用水量 Water Consumption	2.2 L / Rack
水缸 Wash Tank	65 L
主洗水缸加熱功率 Tank Heat	7.5 kW [Optional 15 kW]
熱水爐功率 Booster	9 kW
主洗水泵馬達功率 Wash Pump	1.5 kW (CleanMag™ Smart Motor permanent)
運輸帶馬達功率 Conveyor Motor	0.75 kW
總功率 Total Loading	18.75 kW [Optional 26.5 kW]
尺寸 Loading Size	1150 (W) x 667 (D) x 1979 (H) mm
開門高度 Opening Height	1940 mm
檯面高度 Countertop Height	860 mm
最高洗滌高度 Loading Height	450 mm
重量 Weight	250 Kg

安裝和連接要求 Installation and Connection Requirements

供水管 Supply Hose	3/4"
水壓 Water Pressure	15 - 25 psi
排水管 Drain Hose	OD 50 mm
供電 Power Supply	380 V / 50 Hz / 3 / N / PE / 60 A (防水隔離開關 Weatherproof Isolator)
電源線 Power Cord	6 mm ²

選項和配件 Options and Accessories

洗碗碟機專用篩 Dishwasher Rack	500 x 500 mm
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售後服務才是我們的開始

After-Sales Service is Where Our Business Begins



預防性檢查

Preventive
Inspections



衛生諮詢及培訓

Hygiene Consultation
and Training



原廠保養

Genuine Warranty
Service



流動工程車隊

Engineering
Motorcade



全面售後支援

Comprehensive
After-sales Support



CHAMPION[®]

We Make · We Care 我創造 · 我重視



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