



AS-50

智慧型檯下式洗碗碟機

SMART UNDER COUNTER DISHWASHER



AS-50

產品描述

Product Description

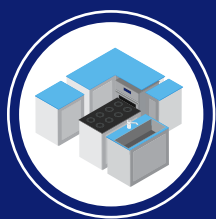
CHAMPION AS-50 智慧型檯下式洗碗碟機，搭載多項專利技術與智慧管理系統，提供符合國際標準的高效清潔效能。以永續綠色營運模式，助您輕鬆應對繁忙清洗需求，為現代餐飲業實現最大成本效益。

The CHAMPION AS-50 Smart is an under-counter dishwasher featuring multiple patented technologies and a smart management 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.

創新技術 · 智慧管理 · 成本銳減 · 效益倍增

Connecting Innovation and Smart Technology to Drive Substantial Cost Savings and Maximise Operational Efficiency

為什麼選擇 AS-50 ? Why to choose AS-50 ?



省空間 Space Efficiency

- : 適合放置於受地方面積所限制的環境，只需1.5分鐘完成清洗程序，以有限的空間發揮最大的營運效能
Ideal for areas with limited space and it takes only 1.5 minute to complete a cleaning cycle, delivering maximum operational efficiency in a small



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



省心力 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 Motorpermanent

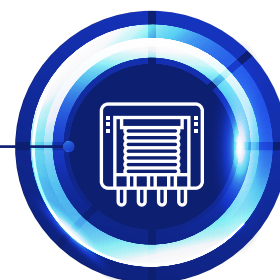
Eliminates friction from traditional mechanical bearings, effectively reducing fluid resistance, and achieve an 150% increment in output power compared to the traditional motors. Dynamic speed adjustment allows for ten levels of cleaning intensity control, meeting diverse cleaning needs. Utilising advanced 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

靜研™大氣壓傳感液位儀

採用大氣壓力計算水位高度，精準控制水位及減少水質干擾，以及提供信號感測換水密度，以便監察衛生操作程序

CleanNovation™ Atmos Sensor

Using atmospheric pressure to calculate water level height, it enables precise water level control and minimises water quality interference. Additionally, it provides signal sensing for changes in water density, ensuring effective monitoring of sanitary operating procedures



智慧管理 • 無憂營運 Smart Management • Seamless Operation



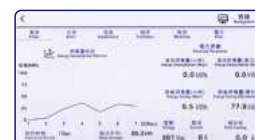
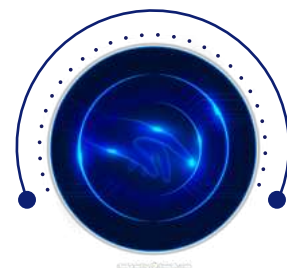
實時衛生監控
Real-time Hygiene Monitoring

▶ 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

卓越設計功能 AS-50 Excellent Design

體積小巧 高效清洗

專為狹小空間設計，僅需1.5分鐘即可完成整個清洗程序，實現空間效能最大化

Compact in Size Without Compromising Cleaning Efficiency

It is designed for tight spaces, completing the entire cleaning cycle in just 1.5 minutes to maximise space efficiency



內嵌式機門 方便操作

一體化機門設計，騰出更多工作空間；簡易控制面板，任何員工都能輕鬆應付

Embedded Design for Easy Operation

Integrated door design free up more workspace, whereas simple control panel enabling readiness to use for every staff



雙重濾網 全方位清洗

雙重濾網，加強阻隔食物殘渣能力，減低噴孔阻塞機會同時方便進行內部清潔，提升洗滌效果

Double Filters for All-Round Cleaning

Double filters enhance the ability to block food residues, reduce the risk of nozzle blockage, and facilitate easy cleaning, thereby improving cleaning efficiency



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



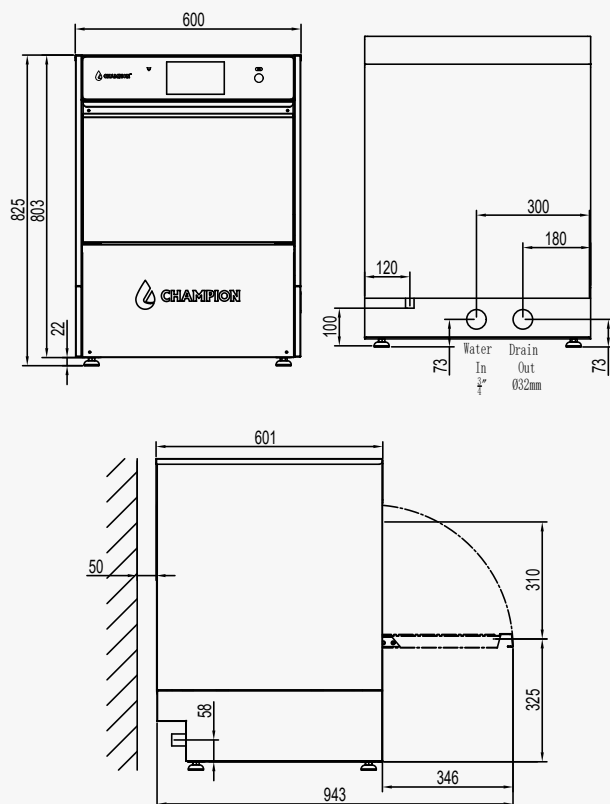
環保清潔劑

搭配原廠並獲中國環境標註產品認證清潔劑

Eco-friendly Cleaning Detergents

Compatible with China Environmental Labelling Certified genuine cleaning detergents

透視圖 Perspective



運作圖 Operation Diagram



標準式運作圖
Standard Type Operation

技術規格 Technical Data

洗滌時間 Cycle Time	1.5 Mins
最大洗滌量 Maximum Capacity	40 Racks / Hour
用水量 Water Consumption	1.6 L / Rack
水缸 Wash Tank	25 L
主洗水缸加熱功率 Tank Heat	3 kW
熱水爐功率 Booster	3 kW
主洗水泵馬達功率 Wash Pump	0.75 kW (CleanMag™ Smart Motor permanent)
總功率 Total Loading	3.75 kW
尺寸 Loading Size	600 (W) x 601 (D) x 803 (H) mm
最高洗滌高度 Loading Height	310 mm
重量 Weight	70 kg

安裝和連接要求 Installation and Connection Requirements

供水管 Supply Hose	1/2"
水壓 Water Pressure	15 - 20 psi
排水管 Drain Hose	OD 40 mm
供電 Power Supply	220 V / 50 Hz / 1 / N / PE / 20 A 380 V / 50 Hz / 3 / N / PE / 10 A (防水隔離開關 Weatherproof Isolator)
電源線 Power Cord	2 - 5 mm ²

選項和配件 Options and Accessories

洗碗碟機專用篩 Dishwasher Rack	500 x 500 mm
-------------------------	--------------

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



V2.25.4.10.AS50