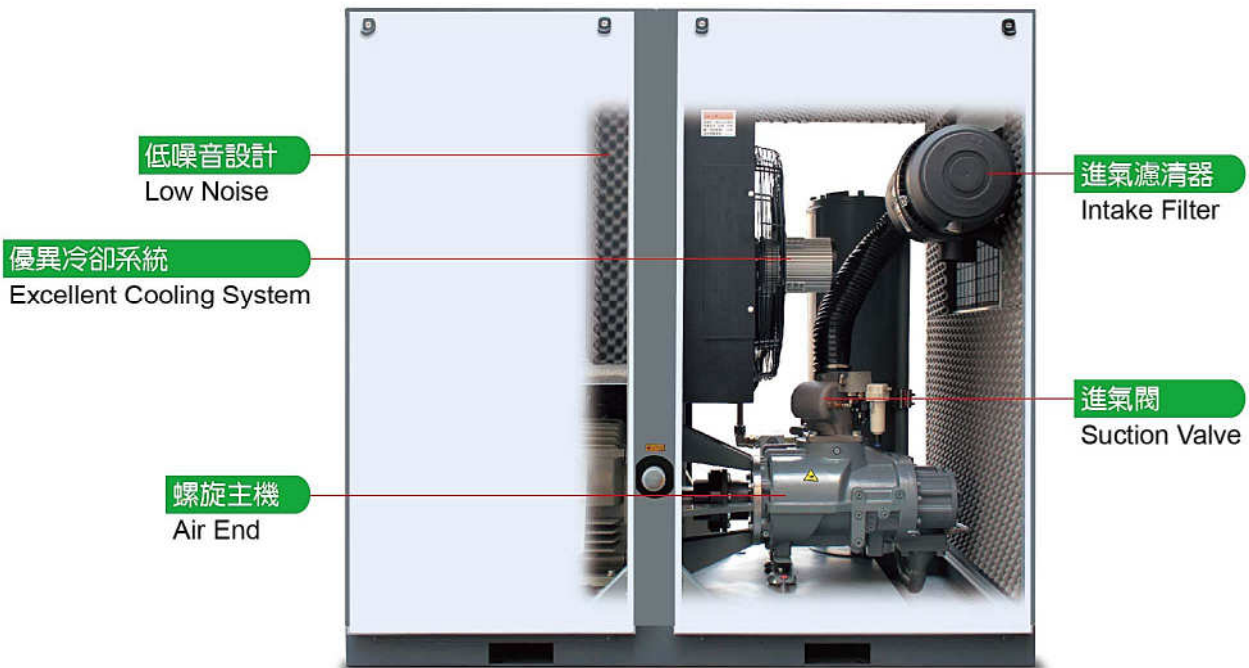


TS 智慧型螺旋式空氣壓縮機 Series Screw Air Compressor



TS系列 智慧型螺旋式空氣壓縮機

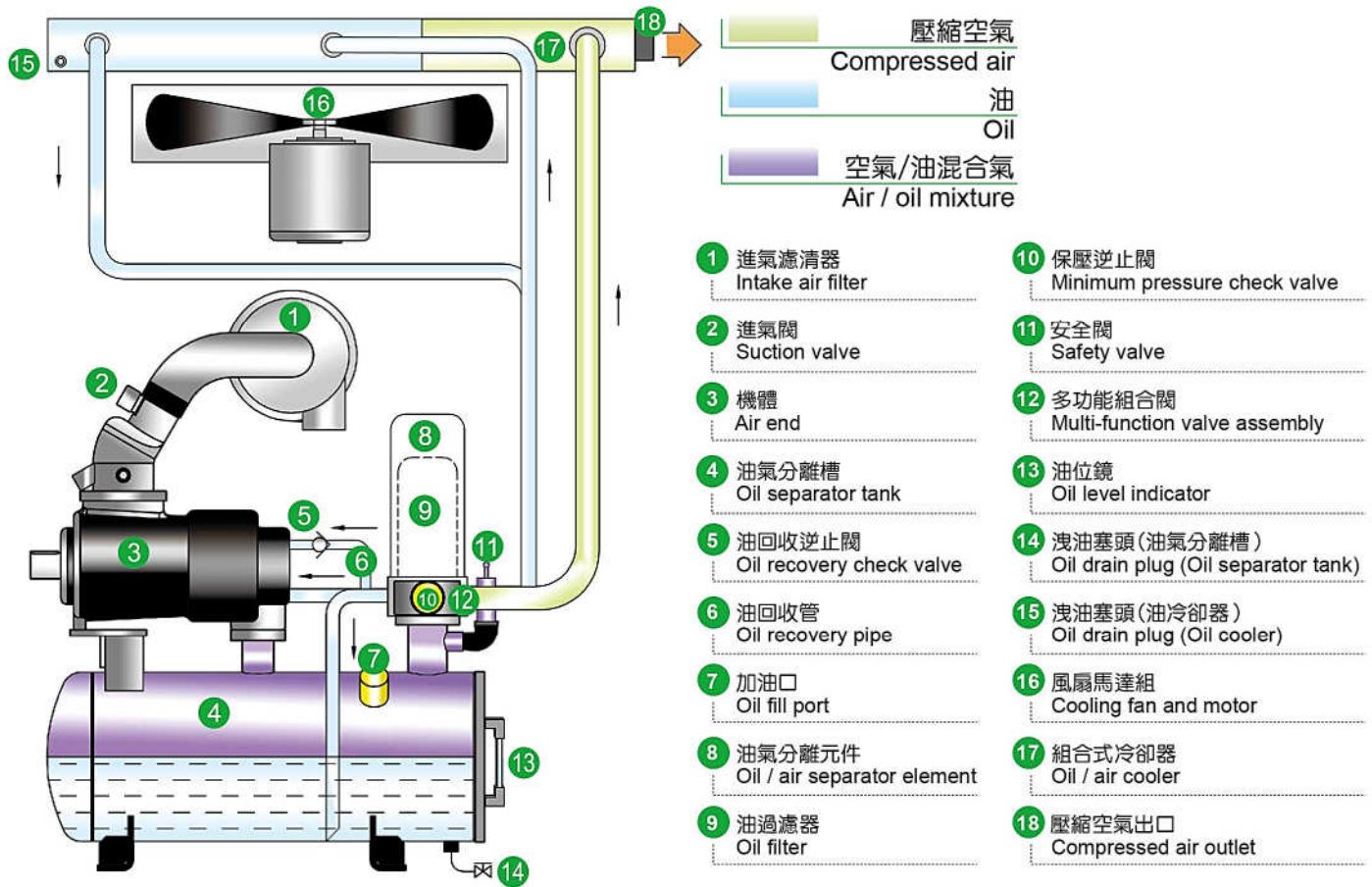
Smart Air Power Series



此系列空壓機含高效率主機，堅實的全密封馬達，精密的油過濾器，油氣分離元件，模組化的進氣調節系統，達到完美的組合及最高的信賴度。
The series of compressor is equipped with highly efficient screw air-end, totally enclosed fan-cooled powerful electric motor, precise oil filter, oil/air separator element and modulating suction regulator...etc, built to a complete unit with perfect integration and highest reliable system.



固定轉速迴轉式 - 定頻螺旋式 Fixed Speed Rotary Air Compressor



定頻螺旋式系列

規格 Specs.	型式 Model	TS-08-A	TS11AS	TS-15-C	TS-22-C	TS-37-AD	TS-55-C	TS75ADF
冷卻方式 Cooling Type		Air-cooled						
傳動方式 Drive System		Belt Drive			Direct Drive	Belt Drive	Direct Drive	
吸氣條件 Suction Conditions		1 Atm , 2~40°C						
額定功率 Motor	kW HP	7.5 10	11 15	15 20	22 30	37 50	55 75	75 100
壓力設定 Pressure	(kg/cm ² .G)	8	8	8	8	8	7.5	8
排氣量 F.A.D.	m ³ /min	1.078	1.625	2.557	3.53	5.819	8.96	12.953
排氣溫度 Discharge Temp.	°C	進氣溫度+13°C						
出風口徑 Discharge Pipe	Inch	1"	1"	1"	1-1/4"	1-1/2"	2"	2"
外型尺寸 Dimension	LxWxH (mm)	780X950X1100	950X1020X1250	950X1020X1250	920X1100X1350	1650X1174X1584	1700X1400X1650	2480X1435X2000
重量 Weight	kg	360	520	566	600	1110	1510	2330

※本公司不斷研究改進，規格如有變更，恕不另行通知。

Keep on developing for excellence, we reserve the right to alter specifications without prior notice.

可變轉速迴轉式 – 變頻螺旋式 Variable Speed Rotary Air Compressor

節能更進化 – 變頻螺旋與空壓系統管理

傳統的容調控制及空/重車控制方式，使定頻空壓機面對變動壓縮空氣需求時，皆會產生額外的能耗以維持空壓系統的運作。

Under fluctuating air demand condition, the traditional compressor is running alternatively with full-loading and un-loading, which will result in high energy consumption.

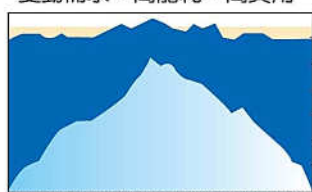
變頻控制系統可依即時的空氣需求調控空壓機轉速，除有效降低無謂能耗外，並具有電力輸入與空壓輸出穩定的效果。

With inverter control, the running speed is variable according to different air demand and energy consumption will be greatly reduced.

天鵝牌變頻式空壓機，精選國際大廠變頻器，務求系統操作穩定性與最佳調控效率；搭配多機連控系統(選配)進行空壓管理，更能維持整體節能效益。SWAN various speed rotary air compressor is equipped with world-class inverter to ensure a stable and efficient operation. Besides, by integrating with Multi-integrating Control System to manage up to 6 units of air compressors altogether, we can assure you tremendous energy-saving performance.

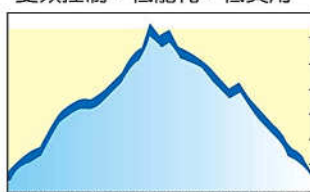


The high cost under fluctuating air demand
變動需求：高能耗，高費用



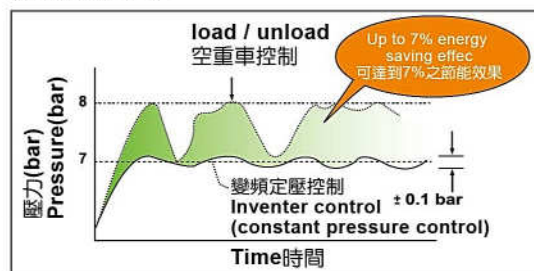
■ Energy Consumption 電力耗損
■ Air Demand 空氣需求

With vsd: Low energy consumption under fluctuating air demand
變頻控制：低能耗，低費用



■ Energy Consumption 電力耗損
■ Air Demand 空氣需求

Energy saving with constant pressure control
節能的恆壓控制



變頻螺旋式系列

規格 Specs.	型式 Model	TS-15-VS	TS-22-VS	TS37VD-FD	TS-55-VS	TMV75T
冷卻方式 Cooling Type		Air-cooled				
傳動方式 Drive System		Belt Drive		Direct Drive	Belt Drive	Direct Drive
額定功率 Motor	kW HP	15 20	22 30	37 50	55 75	75 100
壓力設定 Pressure	(kg/cm ² .G)	8	8	8	8	8
排氣量 F.A.D.	m ³ /min	2.457	3.533	6.19	8.71	15.505
出風口徑 Discharge Pipe	Inch	1"	1-1/4"	1-1/2"	2"	2"
外型尺寸 Dimension	LxWxH (mm)	1020X1020X1250	1100X1200X1450	1650X1174X1584	2000X1400X1650	2235X2145X1705
重量 Weight	kg	560	720	1190	1850	2300

穩定可靠的最佳選擇

Superior Performance, Highest Reliability

人性化設計／引領未來

天鵝牌螺旋式空壓機，搭載高效率馬達與先進控制器，堅固的結構設計及優化的冷卻氣流系統，得以確保其高耐用性。

Humanized Design / Powering The Future

SWAN screw air compressors are equipped with high performance motors, advanced controllers, rigid structure design, and excellent cooling air circulating system to guarantee high durability.

超強力 **Powerful**

低噪音 **Low Noise**

高信賴 **High Reliability**

1 穩定可靠的最佳選擇

以模組化的設計理念，強化整體信賴性、維護簡易性與運轉安靜性。主機與精密控制零件，以穩定的品質貼合使用者真正需求。

High Levels Of Distinctive Modular Design

With distinctive modular design and friendly operating system, the new developed TS series is able to provide reliable operation, quiet running, and easy maintenance. Its high efficient air-end is dependable under long period of continuous operation.

2 簡明實用的控制系統

人性化的控制面板，清晰顯示運轉狀況以易於控制及安裝保養；支援遠端與多機操控，強化模組式電控與過載保護。

Versatile And User Friendly Control System

The machine is equipped with versatile module control, user friendly operation controller, multi-units remote control and overload protection device... etc., which make it easy to operate and maintain.

3 耐用低噪音的運轉環境

優良結實的框架結構，降低運轉時產生的噪音與震動。高效率空／油冷卻器，確保長期的運動效能。

Powerful And Quiet Running

High rigid structure with anti-noise and high efficient air circulation system to ensure silent and continuous running capability.

4 快速方便的保養設計

日常維護與查檢點同向配置，易於檢查與耗材更換。門扣式鈹金設計，拆裝方便，省時省力。

Easy Maintenance

Easy to access to all related components, make troubleshooting and general maintenance easy.



Since 1956



ISO 9001:2015



www.swanair.com.tw

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