

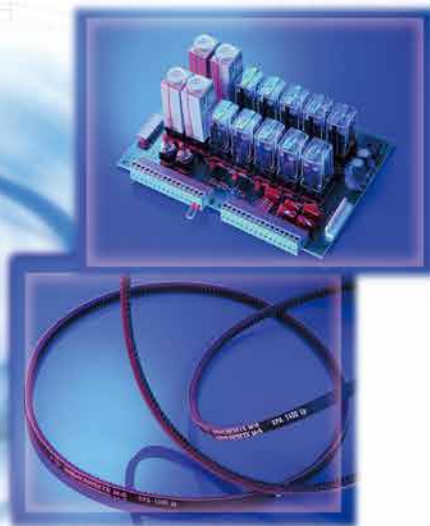
TCS

螺旋式空氣壓縮機
SCREW AIR COMPRESSOR



用將近50年的歲月， 一步一腳印，堅定的向前走！

SWAN has been a recognized leader in the manufacturing and marketing of air compressor for almost half a century, serving many of the industrial users in all corners of the globe.



Good levels of distinctive combination ● 穩定可靠的最佳選擇

新一代CS系統，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。採用德國主機與精密控制零件，以穩定的品質貼合使用者真正需求，是您可靠的最佳選擇。

With distinctive modular design and friendly operating system, our new developed CS series are able to provide reliable quality, quiet running mechanism and easy maintenance. The adoption of Screw Air End from Germany is dependable on highly powerful performance.

● 規格 Specification

型式 Model	主馬達 Motor		FAD 實際排氣量			空氣出口管徑 Outlet Pipe (in")	重量 (kg)	外型尺寸 Dimension (cm)		
			8.5 kg/cm ² m ³ / min	10 kg/cm ² m ³ / min	13 kg/cm ² m ³ / min			L	W	H
TCS-11CS-1	11	15	1.6	1.4	1.1	1	460	95	102	125
TCS-15CS-1	15	20	2.2	1.9	1.6	1	520	95	102	125
TCS-18CS-1	18	25	2.65	2.4	2.0	1 1/4	600	102	110	135
TCS-22CS-1	22	30	3.22	2.85	2.4	1 1/4	650	102	110	135
TCS-30CS-1	30	40	4.6	4.2	3.3	1 1/2	800	120	120	165
TCS-37CS-1	37	50	5.5	5.0	4.2	1 1/2	870	120	120	165
TCS-55CS-1	55	75	8.6	7.8	6.6	2	1350	170	140	165
TCS-75CS-1	75	100	10.6	9.8	8.5	2	1450	170	140	165



● 簡明實用的控制系統

Versatility and users' friendly

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

The machine is equipped with versatile module control, friendly operation monitor, remote multi-units control and overload protection device..... etc, which makes it easy to operate and do maintenance.

● 耐用低噪音的運轉環境

Powerful and quiet

結實的框架式結構與優良的噪音隔離，降低運轉時產生的噪音與震動。高效率冷卻器設計，確保長期的運轉效能。

High RIGID Structure with technological anti-noise and high efficient cooling system design to ensure silent running and long-term operation capability.

● 自動張力調整的皮帶系統

Reliability and durable transmission mechanism

皮帶張力控制機構自動保持適當的皮帶張力，增長皮帶壽命，降低調校困擾。使用高性能皮帶，運轉平順、噪音小。

Mounted with Auto tension adjustable mechanism to keep always the best belt tension, which will result in quiet and smooth energy transmitting.

● 快速方便的保養設計

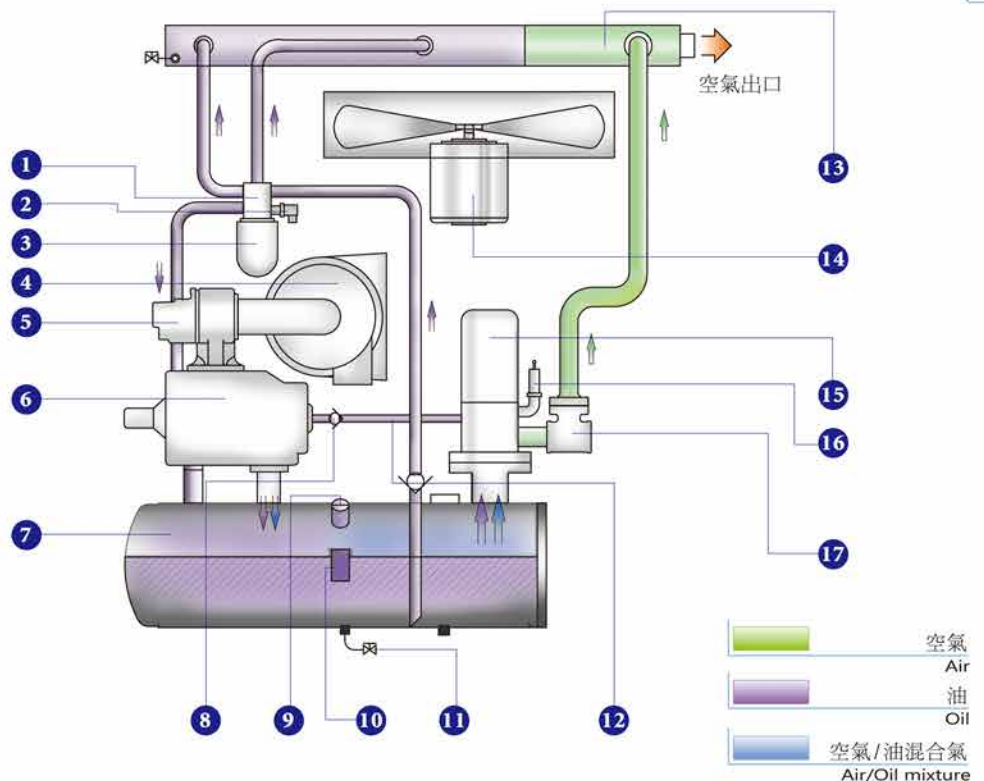
Easy Maintenance

維護調校採同向查檢點配置，易於查檢與耗材更換。門扣式鉸金設計，拆裝方便；內壓式換油，省時省力。

Easy to access of all related components, make trouble-shooting and general maintenance easy and inexpensive.

● 空氣/油 流程圖 AIR/OIL FLOW SCHEMATIC

- 1 多功能油濾清器本體 (Multifunction Thermostat)
- 2 油過濾差壓開關 (Differential pressure switch)
- 3 油過濾元件 (Oil filter)
- 4 進氣濾清器 (Suction filter)
- 5 進氣調整閥 (Suction Regulator)
- 6 機體 (Screw air end)
- 7 油氣分離槽 (Oil Separator)
- 8 油回收逆止閥 (Check Valve)
- 9 加油口 (Oil Filler)
- 10 油位計 (Oil gauge)
- 11 洩油閥 (Oil drain)
- 12 油回收管 (Oil recovery pipe)
- 13 組合冷卻器 (Combined cooler)
- 14 風扇馬達組 (Fan motor)
- 15 油氣分離元件 (Oil Separator element)
- 16 安全閥 (Safety valve)
- 17 保壓逆止閥 (Minimum pressure valve)





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