

SCROLL Low Noise Oil-less Air Compressor

渦卷系列無油式低噪音空壓機



Pure Oil-less Air

提供純淨無油的空氣

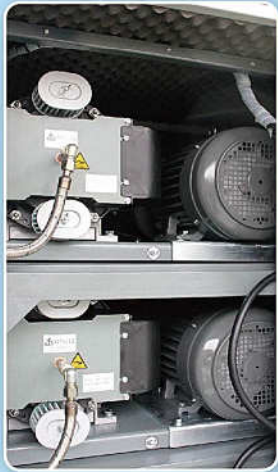




Scroll Series Air Compressor

渦卷式空壓機

Scroll



Simplex or multiple units combined with optimized air discharge quantity control.

Low vibration and silent running

可以單機或多機組合，依實際需要的空氣用量，配置最優化控制需運轉的機體數量。
低振動，安靜、低噪音。



Smart Controller

The operation units can be adjusted automatically according to different air discharge quantity needed.

智慧型控制器

智慧型自動控制，依使用量需求，自動操控機台數量。



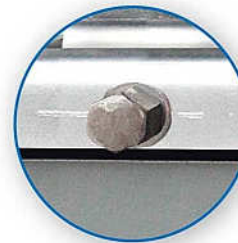
SKR-02A-155

Features

- Suitable for long continuous running.
- Easy maintenance.
- Energy and cost saving.
- Smart controller.
- Pure, high pressured, oil-less air.
- Low vibration and silent running.
- Easy to adjust the belts' tension.
- Simple, reliable, and durable.
- Simplex or multiple units combined with optimized air discharge quantity control.
- Auto drain system (option).

特性

- 適合長時間連續運轉。
- 維修簡易。
- 節能，保養成本低。
- 智慧型控制器。
- 提供純淨無油高壓空氣。
- 低振動，安靜、低噪音。
- 容易調校皮帶的緊度。
- 操作簡單，安全可靠，耐用性高。
- 可以單機或多機組合，依實際需要的空氣用量，配置最優化運轉的機體數量。
- 自動洩水系統(選件)。



Easy to adjust the belts' tension

容易調校皮帶的緊度。

Operating Principle

The scroll compressor is composed by one orbiting scroll and one fixed scroll. During the air compressing cycle, the suction free air from the top port of the scroll is compressed due to the reduced volume between the orbiting scroll and the fixed scroll while rotating. The high pressured air is discharged through the scrolls' center port.

運作原理

渦卷壓縮機由兩個渦卷體組合而成，分成動盤(旋轉渦卷)與靜盤(固定渦卷)，其壓縮空氣的作用原理，係利用兩渦卷體旋轉時產生之容積縮小變化，使機體頂部吸入的空氣得到壓縮，以達到設定之工作壓力，並由中心部出口孔排出。



SKR-30M



SKR-06C

Applications

- Instruments industry
- Laboratory
- Food processing
- Garment manufacturing
- Hospitals
- Dental clinics
- Pharmaceuticals
- Painting
- Laser cutting
- Nitrogen generator

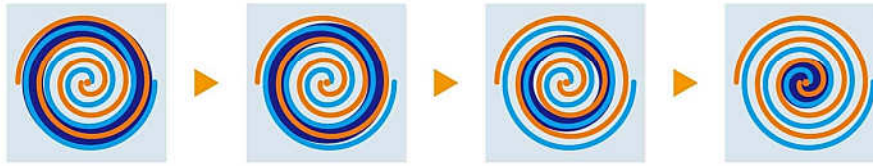
用途範圍

儀控、實驗室、食品加工、紡織成衣、醫院、牙科、製藥、噴漆、雷射切割、氮氣產生機。

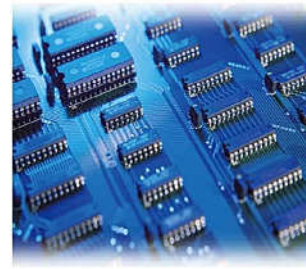


Low Vibration And Silent Running

低振動，安靜、低噪音



— Orbiting Scroll Rotor 動盤
— Fixed Scroll Stator 靜盤
— Compression Room 壓縮室



Specs. 規格 Model 型式	Motor (kw/hp) 馬達	Working Pressure (Kg/cm ² .g) 使用壓力	F.A.D. (l/min) 實際排氣量	Noise Level dB(A) 噪音值	Tank Capacity (liter) 儲氣桶容量	Dimension LxWxH (mm) 尺寸	Weight (kg) 重量
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A. Scroll oil-less air compressors (cabinet type) 箱型渦卷式無油空壓機 Auto on-off/air cooling/belt drive 直接啟動/氣冷式/皮帶傳動

SKR-02C	2.2	3	8	240	58	---	850X600X930	228
			10	200				
SKR-04C	3.7	5	8	400	59	---	850X600X930	228
			10	340				
SKR-06C	5.5	7.5	8	600	65	---	850X600X930	228
			10	470				

B. Scroll oil-less air compressors (cabinet type mounted on the air receiver) 桶上箱型渦卷式無油空壓機 Auto on-off/air cooling/belt drive, air dryer is optional 直接啟動/氣冷式/皮帶傳動，選配項目：乾燥機

SKR-02A-155	2.2	3	8	240	58	155	1477X600X1385	285
SKR-02A-237			10	210		237	1515X600X1455	
SKR-04A-240	3.7	5	8	400	59	240	1525X600X1530	236
			10	340		237	1515X600X1455	
SKR-06A-300	5.5	7.5	8	600	65	300	1845X600X1465	376
SKR-06A-237			10	470		237	1515X600X1455	

C. Scroll oil-less air compressors (multiple units combined in the cabinet) 多機體箱型渦卷式無油空壓機

SKR-06M	2.2x2	3x2	8	480	65	---	1200X800X955	392
			10	420				
SKR-10M	3.7x2	5x2	8	800	65	---	1200X800X955	426
			10	680				
SKR-15M	5.5x2	7.5x2	8	1200	67	---	1200X800X955	485
			10	940				
SKR-20M	5.5x3	7.5x3	8	1800	67	---	1200X800X1370	684
			10	1410				
SKR-30M	5.5x4	7.5x4	8	2400	67	---	1200X800X1785	870
			10	1880				

※ Keep on developing for excellence, we reserve the right to alter specifications without prior notice.
※ Other special discharge, pressure and drive type are available upon request.

※ 規格外之壓力、排氣量、空壓設備，詳細資料歡迎與本公司洽詢。
※ 本公司不斷研究改進，規格如有變更，恕不另行通知。

3HP~30HP

Low Noise 低噪音
Low Vibration 低振動



CE



ISO 9001:2015



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