



PV-202 Oil Less Air Compressor

PV-202小型無油空壓機

Environmental Protection



Features

- Oil-less, no air pollution.
- Solid structure design.
- High efficient cooling system.
- Very stable & reliable.

特點

- 無油、無空氣污染
- 堅固的結構設計
- 高效能冷卻系統
- 非常穩定可靠

Dryer System

With high efficient Inter-cooler, auto-drain device, and adsorptive air dryer to achieve dry, clean, oil-free air.

乾燥機系統

採用高效能中間冷卻器及濾水器搭配吸附式乾燥器達到低水份的潔淨空氣。



PV-202-30

PV-202-50D

PV-202-50DH

Model 型式	Specs. 規格	Motor (kw/hp) 馬達	Max. Working Pressure (kg/cm ² g) 最高使用壓力	Speed (r.p.m) 轉速		F.A.D. (l/min) 實際排氣量		Tank Capacity (liter) 儲氣桶容量	Dimension LxWxH (mm) 尺寸	Weight (kg) 重量
				50HZ	60HZ	50HZ	60HZ			
PV-202-30		1.5 2	10	1450	1740	126	118	30	452X424X730	49
PV-202-50D		1.5 2	10	1450	1740	100	100	50	626X452X905	70
PV-202-50DH		1.5 2	10	1450	1740	100	100	50	850X475X690	66

*Keep on developing for excellence, we reserve the right to alter specifications without prior notice.
 *本公司不斷研究改進，規格如有變更，恕不另行通知。
 *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。

PV-202

2HP

Powerful & Tranquil
Low Noise & Low Vibration

強勁、安靜
低噪音、低震動



DT/PV

Oil Less Air Compressor
無油式空氣壓縮機



Since 1956

www.swanair.com.tw

Robuse Structure Design Absolutely Clean Air

強韌的結構設計 絕對清淨的空氣



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TC201703AB





DT-202C Silent Cabinet Oil Less Air Compressor

DT-202C無油空壓機



Oil-less Air Compressor

No lubricant needed, offering clean compressed air.

無油式空壓機

免加潤滑油，供應潔淨氣源。



User-friendly Controller Panel

Easy operation and equipped with hour meter and over-current protection device for safety.

簡明控制面板

操作簡單，附有累計計及電流保護裝置，確保運轉之安全性及預防保養作業。



Desiccant Air Dryer System

The adoptions of high quality desiccant air dryer system together with high efficient cooler and filter to generate clean dry air.

吸附式乾燥系統

採用效能佳冷卻器及濾水器，搭配吸附式乾燥器達成低水份的氣源。

Absolutely Clean Air Much More Reliable And Durable

絕對清淨的空氣。高信賴度，更耐用

Green Air Power



1 Components Of Control System

控制系統元件

2 Oil-less Air Compressor Unit

無油式空壓機單元

3 Dryer System

乾燥器系統

4 Air Tank

儲氣桶

5 The Whole Cabinet Structure

箱體結構

1 Components Of Control System

- High Reliable components: pressure switch, check valve, pressure gauge, safety valve.
- Equipped with emergency stop push button and accumulative running-hour meter.

● 控制系統元件

- 採用高信賴度組件：壓力開關、逆止閥、壓力錶、安全閥。
- 附有緊急停止開關及累計計，確保操作安全性及易於執行預防保養。

2 Oil-less Compressor Unit

- With high quality and reliable components.
- Air tank is equipped with anti-vibration pads to achieve low vibration while operating.
- High efficient motor with over-current protector switch on the control panel.
- Air discharge tube is made of stainless steel.

● 無油式空壓機單元

- 高品質、高信賴度組件。
- 低震動、機體及儲氣桶，附有緩衝墊吸震效果佳。
- 馬達效率高，盤面附有電流保護開關。
- 排氣管採用不銹鋼軟管。

3 Dryer System

- With high efficient inter-cooler, auto-drain device, and adsorptive air dryer to achieve dry, clean, oil-free air.

● 乾燥器系統

- 採用效能佳中間冷卻器及濾水器搭配吸附式乾燥器達到低水份的潔淨空氣。

4 Air Tank

- Inner surface is coated with epoxy to avoid rusting (optional).
- Made of high strength steel.
- Equipped with safety valve to ensure safe operation.

● 儲氣桶

- 桶內環氧樹脂塗裝，無銹蝕之慮。
- 採用高強度鋼板，安全可靠。
- 裝有安全閥，確保使用安全。

5 The Whole Cabinet Structure

- Powder coating to create exquisite and long-lasting appearance.
- With high grade sound-absorbing material and anti-vibration structure to achieve low-noise, low-vibration while running.
- With high performance cooling fan and deflectors to effectively cool down the components inside and ensure durable operation.
- Equipped with wheels for easy movement.

● 箱體結構

- 粉體塗裝，外觀精美耐用。
- 採用高級吸音材、防震結構，運轉低噪音、低震動。
- 冷卻系統，採用效能佳吸、排冷卻風扇，強制冷卻，確保機體、組件壽命。
- 底座附有活動輪，易於搬運移動。



1 Cooling System

Well balanced cooling fan and cooling air guide-cover provide sufficient cooling effect and energy-saving.

● 冷卻系統

空壓機馬達附有獨立風扇及導流護蓋，冷卻性能佳，提升機件壽命。

2 Cylinder

Aluminum alloy material with better cooling effects cylinder inner surface is covered with special coating to ensure smooth running.

● 汽缸

鋁合金材質，散熱性佳並經特殊硬化處理。

3 Suction / Discharge Valve Assy

Quick heat dissipation; low noise level; high efficiency; long working life.

● 進、排氣閥組

散熱快、噪音低、高效率、壽命長。

4 Compression Ring And Guide Ring

Self-lubricated and anti-friction material ensure smooth running.

● 導環、壓縮環

自潤性與耐磨性的特殊材質。

5 Bearing System

Totally enclosed and filled with special heat-resistant grease.

● 軸承系統

全密封軸承，填充特殊，耐高溫油脂。

7 Connection Rod

連桿

6 Crankshaft

High grade ductile cast iron; hollow casting design with well balanced counter-weight to make running smoothly and efficiently.

● 曲軸

強韌鋼鐵材質及平衡性設計，強度佳，運轉平順。

8 Motor

The motor is equipped with a protector to ensure safety running.

● 馬達

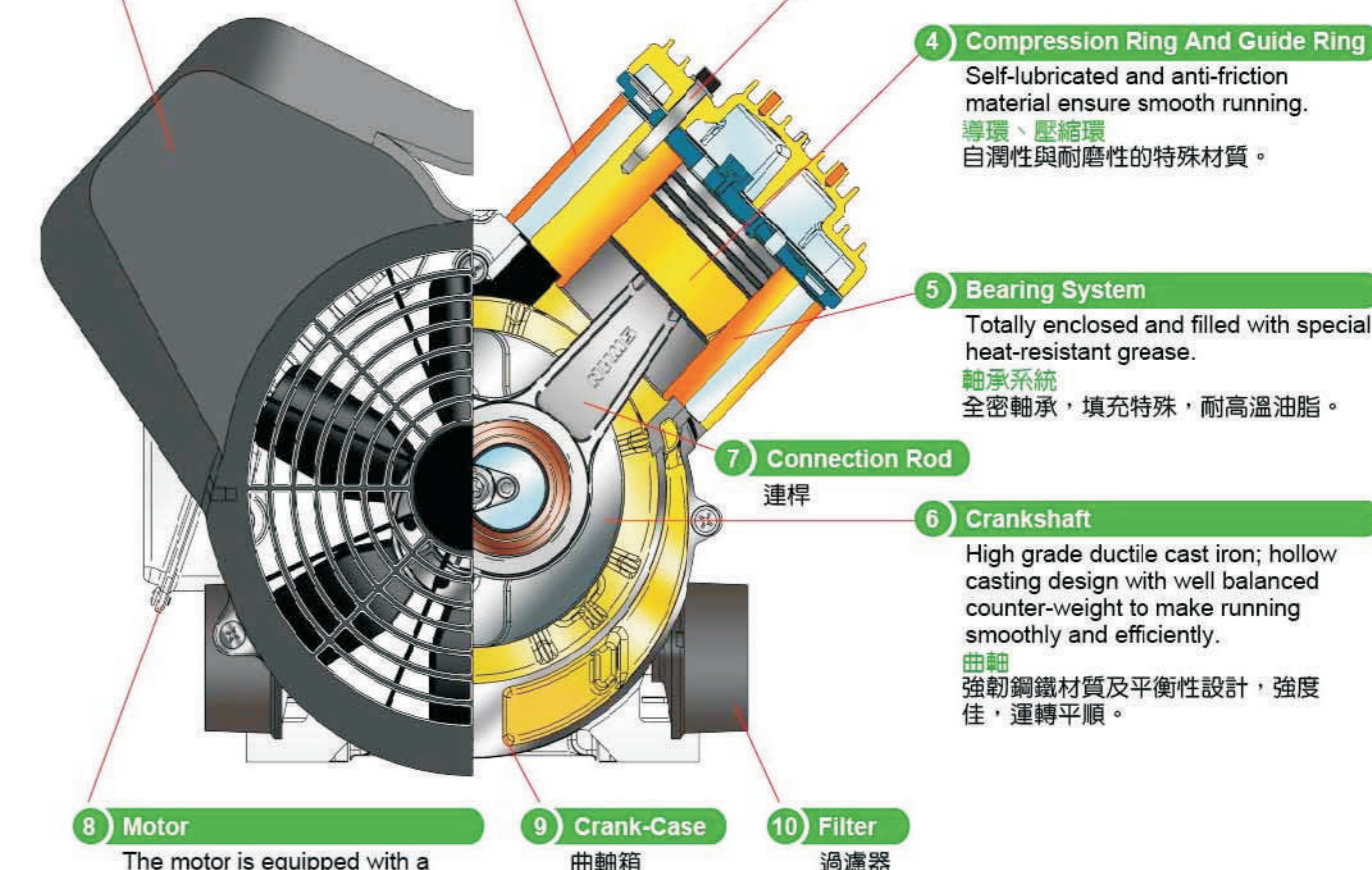
附有電流保護器，確保馬達安全。

9 Crank-Case

曲軸箱

10 Filter

過濾器



Model 型式	Specs. 規格		Max Working Pressure (kg/cm ² .g) 最高使用壓力	Speed (r.p.m) 轉速		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
	馬	速		50HZ	60HZ	50HZ	60HZ	50HZ	60HZ			
DT-202C	1.5	2	10	1450	1740	100	100	63	64	30	740X620X995	150

DT 202C

Pump