

ENFORCE-LUBRICATED AIR COMPRESSORS

N TYPE





Heavy Duty In

半世紀的歲月，
一步一腳印，堅定的向前走！

五十多年來，我們以客戶需求為中心，
提供客戶滿意的產品—
高效率、低污染、少維護、更耐用。
提供卓越的產品和服務是我們的榮耀，
是我們恒久不變的價值。
感謝您的長期支持和信賴！

As one of the most experienced and professional manufacturers on piston and screw air compressors, SWAN has owned very good reputations from worldwide customers by supplying them with high efficient and reliable products.



SVU-205N



SWU-310N



以大型自動加工中心機進行精密加工，
一次夾持完成各加工面，確保精度的一致性。

High quality and consistent components are maintained through the use of Numerically Controlled Machining Centers which typically are capable of completing finished parts in a single setting process.

經熱處理及精密研磨的進排氣閥組，
注意每一環節確保效率與壽命。

Highly efficient and durable valve assemblies are guaranteed through the use of special material treatments and high precision grinding processes.

鋼珠噴砂處理，自動粉體塗裝；注重環保並確保外觀晶亮防銹蝕及耐久。

All metal surfaces of compressor units are prepared by initially shot blasting, followed by powder coating to ensure bright, durable and environmentally friendly surface protection.

專業與技術的極致 潔淨強制潤滑機構

特殊貯油式曲軸設計，即時得到充分的潔淨潤滑。

內藏型強制潤滑系統，簡潔確實，確保充分潤滑的有效性。

長效性的潤滑油過濾器和曲軸的導油管設計，確保潤滑油的潔淨。

The combination of professional and unique technical design to supply all mechanisms with enforced clean lubricant.

Special oil carried crankshaft: ensure the sufficient clean lubrication.

Built-in enforced lubrication:

Simple but effective lube system ensures full lubrication without failure.

Long-last oil filtering and oil capillary pipes:

ensure the supply of clean oil.

品質與智慧合一 智慧型全自動控制系統

無負荷啟動，無負荷停機的控制設計，不僅減少機件、馬達與皮帶的磨損，也大大增加空壓機和馬達的運轉壽命。

智慧型全自動控制設計，依實際需求自動控制最佳運轉效能，達到最佳使用效益。

失油開關保護，維護簡單，操作簡單，是客戶安心滿意的好幫手。

The best combination of excellent quality and customer oriented features --- Automatic / Idling Dual control system.

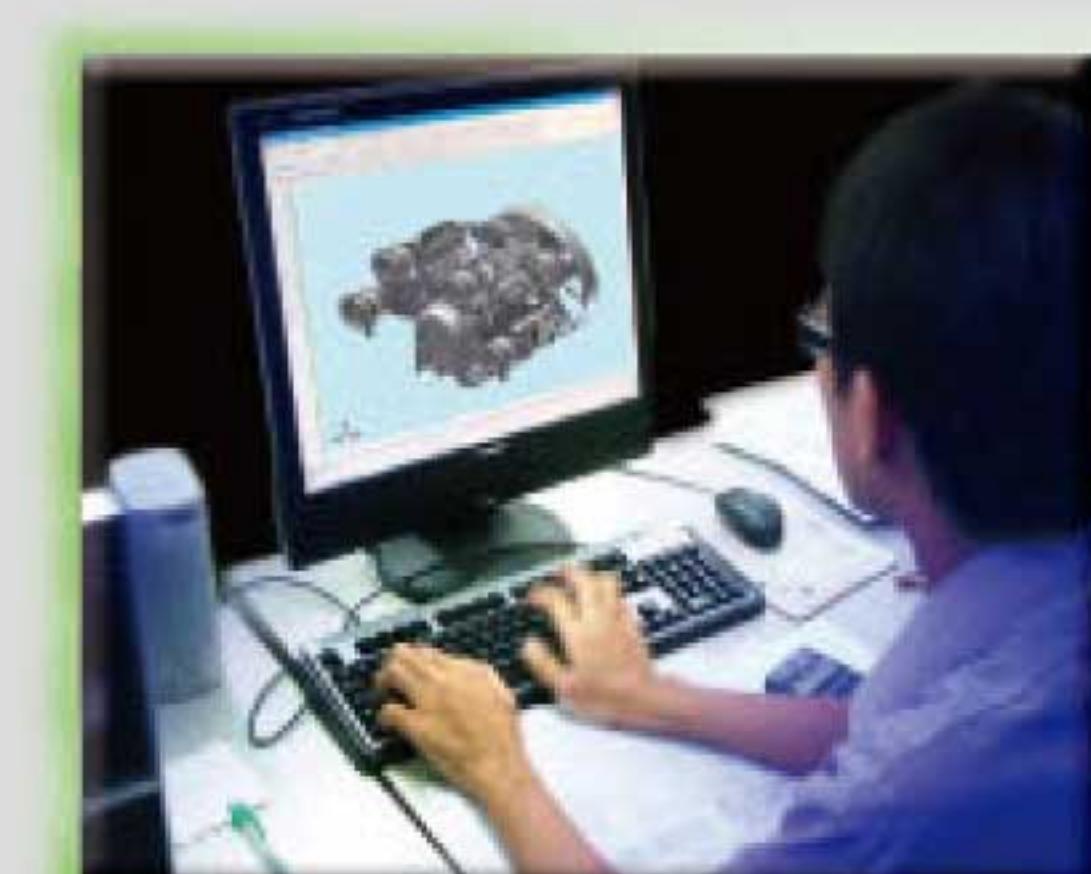
With unloading Start / Stop features to minimize the weariness of moving parts; increase the working life of the air pump and the motor.

Dual control system : Automatically switch to Auto or Semi-Auto operating condition according to different required air discharge quantities.

Oil pressure protection mechanism; simple maintenance ; and easy operation lead to customer's full satisfaction.



獨家專利桶上洩水，
方便洩除桶內的冷凝水。



以CAD、CAM進行分析、模擬、設計、
製造、品質的發展從設計開始。

Patented Easy Access Drain mechanism mounted on air tank for easy periodical maintenance.

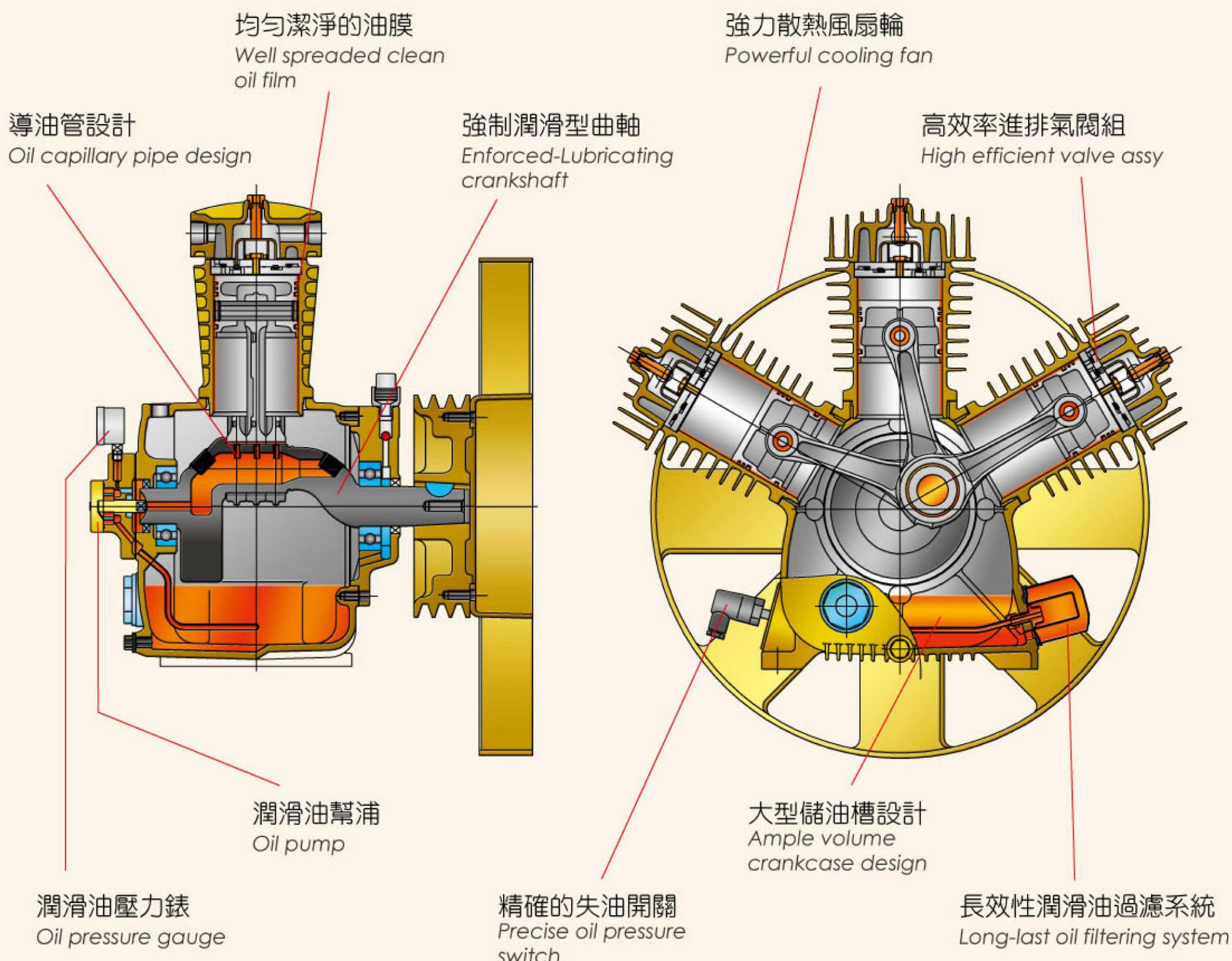
Products' quality is guaranteed through the applications of modern technology such as CAD/CAM system, that is used in all processes from modeling, designing, right through to the manufacturing .



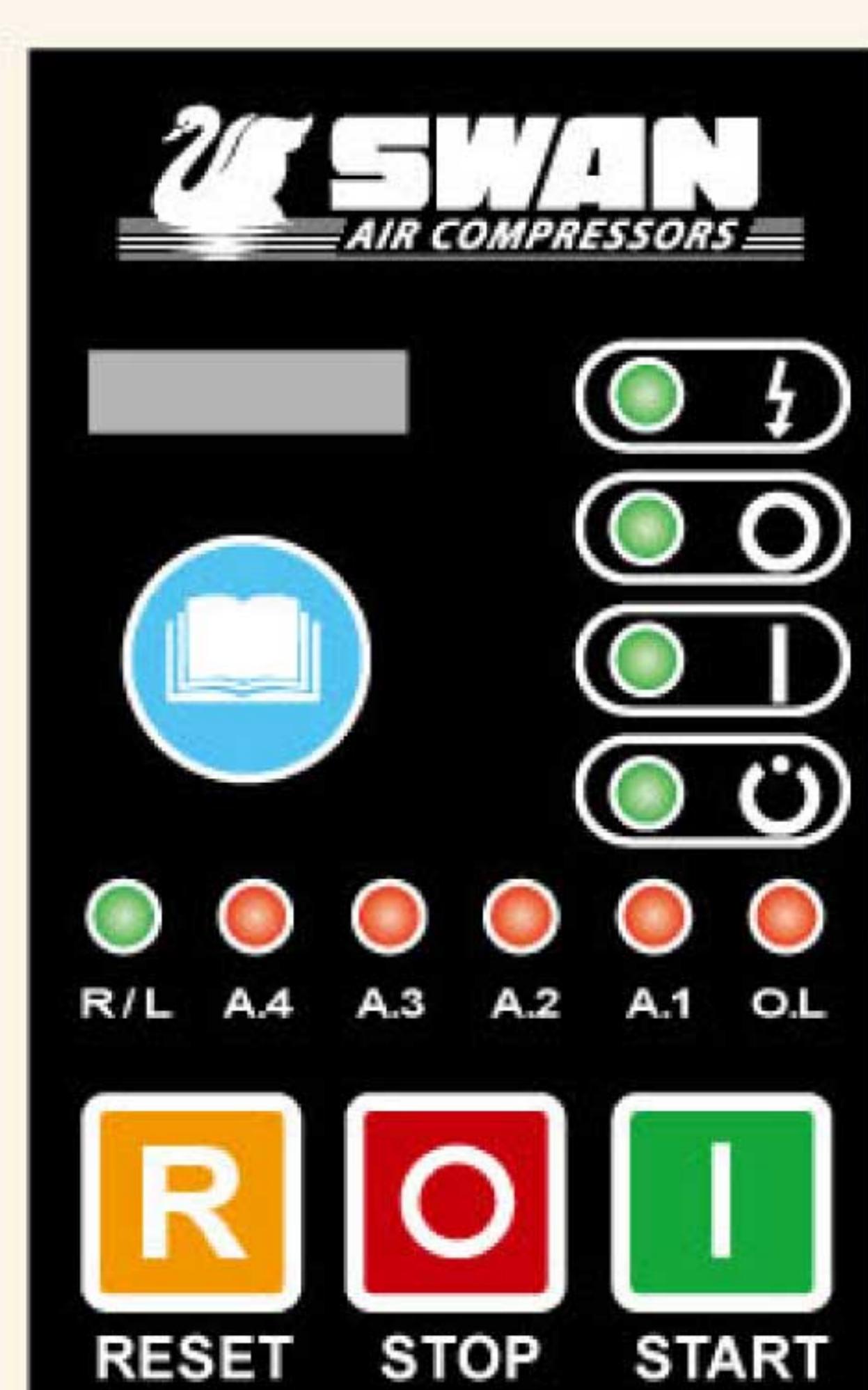
整合式的智慧型IC控制面盤，依照需
求量自動調節全、半自動運轉，輕觸
面板一切OK



Single piece IC control comprises functions of auto/semi-auto operations according to different required air discharge quantities.Simply operated by One Finger-tip Touch.



智慧型面板 Smart Controller



復歸鍵 停止鍵 啓動鍵

- 電源指示燈 Power Indicator
- 停止指示燈 Stop Indicator
- 運轉指示燈 Start Indicator
- 備機指示燈 Stand-by Indicator
- 電流過負載指示燈 Overload Indicator
- 失油保護指示燈 Low oil Pressure Indicator
- 遠端操作指示燈 Remote-control Indicator

- 特殊的設計，在空車啟動與空車停機時降低磨擦阻力對機械的傷害。
The distinctive and high efficient design enable to eliminate wearing damages to all mechanical parts during ON / OFF and loading / unloading operations.
- 本機、遠端彈性化操控，選擇更人性化。
The friendly self-diagnosis control system will monitor exactly the running conditions of the remote compressors.
- 智慧型自動控制，依使用量自動調節。
Intelligent control system, be able to self-adjust the air discharge quantity flexibly due to different air consumption.
- 貼心設計，最多5組保護控制系統功能。
Up to five protective systems and intimate design to completely meet customers' requirements.
- 操控面板指示燈顯示運轉狀態。
Simple and visible indicator lights : User friendly.

ENFORCED-LUBRICATING AIR COMPRESSORS



HVU-205N



SWU-415N



HWU-415N

| 型式 Model | | N系列氣冷移動式 N Series, Air Cooled Portable Type | | | | | | | |
|---|-----------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 規格 Size | | SVU-205N | SWU-307N | SWU-310N | SWU-415N | HVU-205N | HWU-307N | HWU-310N | HWU-415N |
| 馬達 Motor | KW | 3.7 | 5.5 | 7.5 | 11 | 3.7 | 5.5 | 7.5 | 11 |
| | HP | 5 | 7.5 | 10 | 15 | 5 | 7.5 | 10 | 15 |
| 使用壓力 Working Pressure kg/cm ² | | 8 | | | | 16 | | | 12 |
| 空壓機轉速 Compressor Speed(r.p.m) | | 620 | 850 | 850 | 850 | 620 | 850 | 850 | 850 |
| 實際排氣量 F.A.D | l/min | 545 | 872 | 1151 | 1480 | 406 | 606 | 786 | 1120 |
| 氣筒容量 Tank Capacity | liter | 155 | 240 | 300 | 300 | 237 | 237 | 237 | 300 |
| 機體實體尺寸 Bare Compressor Physical Dimensions | LxWxH(mm) | 560x400x450 | 650x460x550 | 700x460x560 | 700x520x550 | 560x400x450 | 650x460x550 | 700x460x560 | 700x520x550 |
| | 重量(kg) | 70 | 93 | 95 | 118 | 70 | 93 | 95 | 118 |
| 整台實體尺寸 The whole Compressor unit Physical Dimensions | LxWxH(mm) | 1400x520x980 | 1470x650x1150 | 1835x650x1200 | 1835x650x1200 | 1470x650x1150 | 1470x650x1150 | 1470x650x1150 | 1835x650x1200 |
| | 重量(kg) | 182 | 243 | 263 | 290 | 239 | 273 | 275 | 365 |

※ 公司不斷研究改進，規格如有變更，恕不另行通知。

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

※ 規格外之壓力、排氣量、傳動方式，歡迎訂購，詳細資料請隨時與本公司洽商。

Other discharge pressure and driven type are available upon request.



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