ASHUN

Standard Hydraulic Power Systems



Jan. 2017

油順精密股份有限公司
ASHUN FLUID POWER CO., LTD.
www.ashun.com

A WORLD-CLASS MANUFACTURER

of Hydraulic Power Systems

油順精密成立於1984年，以液壓動力系統設計為企業基礎，多年來致力研發、生產各式油壓、氣壓產品與客製化產品，產品包含：油壓缸、氣壓缸、油壓閥、蓄壓器、油壓動力系統等。

油順精密為客戶在流體傳動產業的第一選擇且透過高性能的解決方式創造價值，以誠信正直、專注創新與責任為宗旨，作為流體傳動產業中，長期且值得信賴的技術及產能提供者。

油順精密致力於培育人才進修，不斷研究開發新產品，更為提升品質穩定性與生產技術，陸續引進德日自動化設備，提升良好的生產管理與品質管制程序，產品品質更加完美。

油順精密產品成功外銷遍及全球，更獲得歐、美、日等工業大國品質認可。展望未來，油順精密將更積極研發新產品，期望邁向國際化，根留台灣，永續經營。

ASHUN was established in 1984. ASHUN is based on fluid power systems, makes efforts to research, develop and manufacture various hydraulic, pneumatic products and customized products. ASHUN products include hydraulic cylinders, pneumatic cylinders, hydraulic valves, accumulators, hydraulic power systems, etc.

ASHUN shall be the customers' first choice in the fluid power industry, creating value through high-performance solutions. The core values are integrity, customer focus, innovation and responsibility. Our mission is to be the trusted technology and capacity provider of the fluid power industry for years to come.

ASHUN exerts to train excellent talent, research and develop new products constantly, in order to promote the stability of quality and manufacturing technology, ASHUN has been replenishing automation equipment from Germany and Japan, improved the good manufacturing management and quality control procedures, the quality of products will be more perfect.

ASHUN products are exported worldwide successfully, and access to quality recognition from industrial countries, such as Europe, USA and Japan. Prospect of the future, ASHUN will be more positive to research and develop new products, look forward to moving toward internationalization, the root keeps Taiwan and permanent management.

INDEX

AV Series
Power Mini-Pack Systems
小型油壓動力單元 01



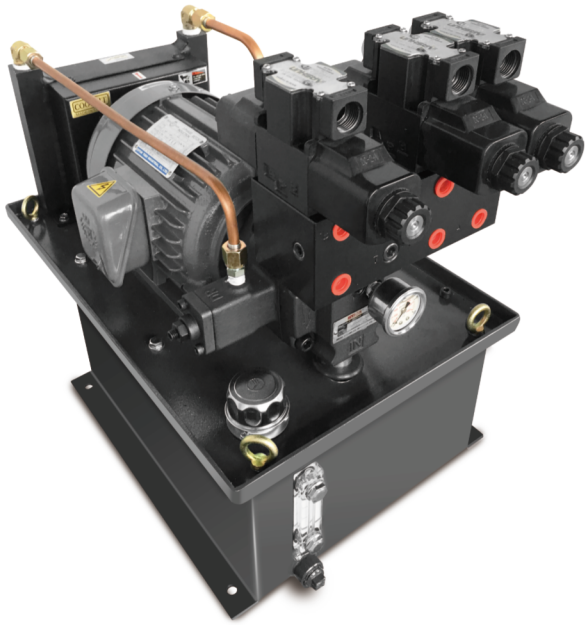


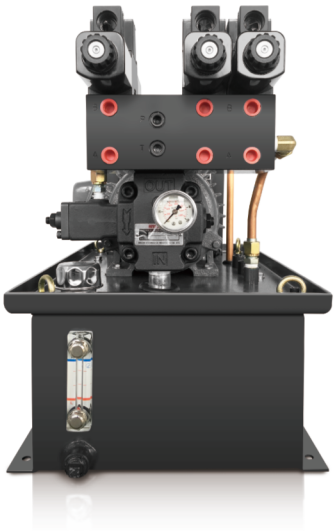
SAV Series
Energy-Saving Power Mini- Pack Systems (Inverter Motor)
小型節能油壓動力單元 (變頻馬達) 03





Power Mini-Pack Systems
小型油壓動力單元





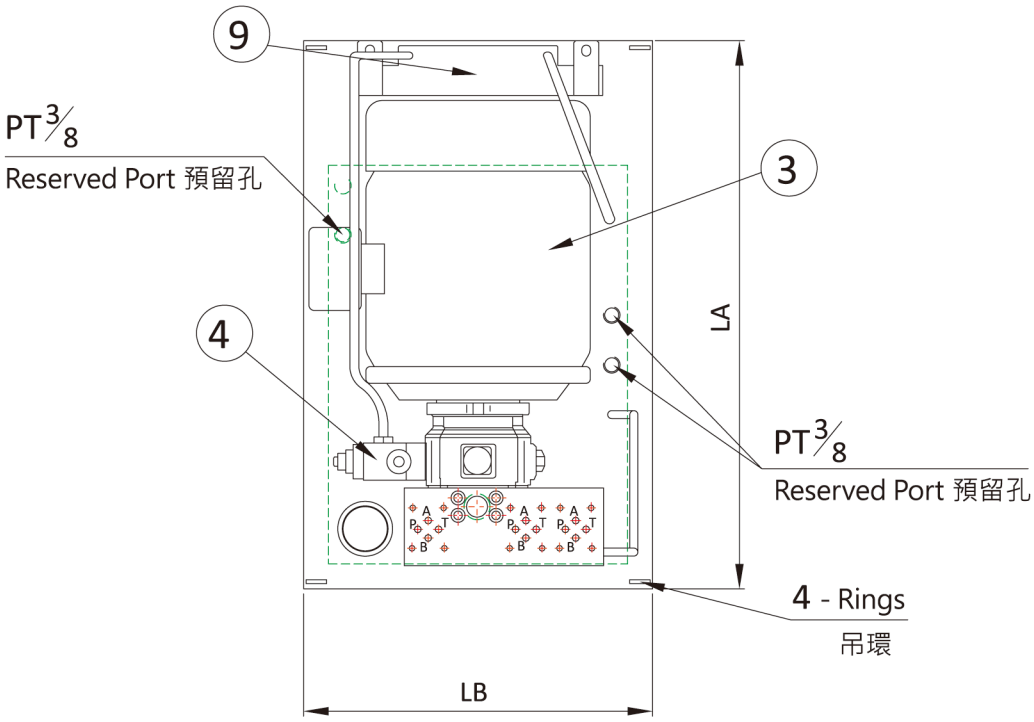
Ordering Code / 選購指南

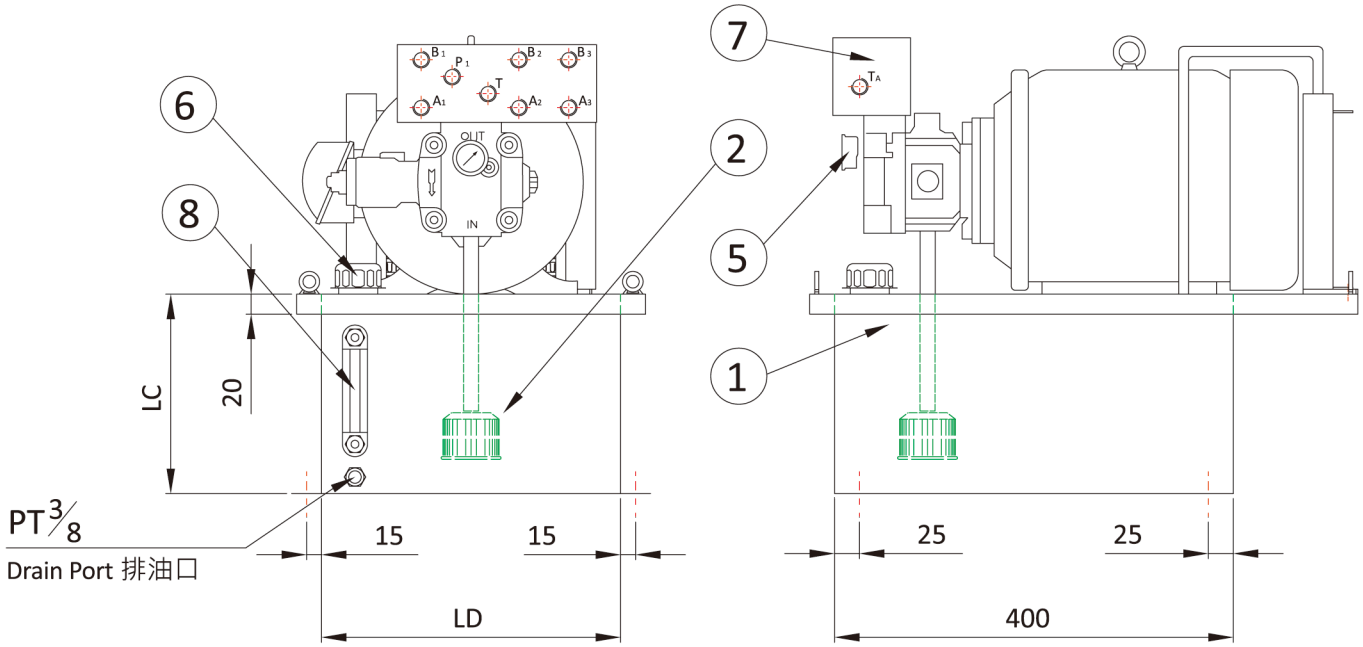
A	- V	- F	S	- 12		- B		- 10	- M
	Tank Capacity 油箱容量	Motor Output 電動機出力	Voltage of Motor 電動機額定電壓	Outlet Flow 吐出量規格		Pressure Range 壓力調整範圍		Design No. 設計編號	Circuit Structure 迴路選擇
				Code 型號	Geometric Displ. 幾何排量 (cm³/rev)	Code 型號	Range 調整範圍 (bar)		
Power Mini-Pack Systems 小型油壓動力單元	V1：10Lit.	F1：0.75kw F2：1.5kw	S：Standard Voltage (標準電壓) 50HZ / 60HZ AC 220V / AC 380V ※Please Contact Us for Special Voltage. (特殊電壓，請與我們聯繫。)	08	8	A	8 ~ 20	10：None (無風扇) 12： AC 220V Fan Cooler (風扇型)	M1： 01-1 Station (01-1 聯) M2： 01-2 Station (01-2 聯) M3： 01-3 Station (01-3 聯)
						B	15 ~ 35		
	V2：20Lit.	F1：0.75kw F2：1.5kw F3：2.2kw		12	12	C	30 ~ 55		
				16	16	D	50 ~ 70		

※ Pump Drive Speed Limit (泵轉速限制)
• Min. Speed (最低轉速)：800 r/min • Max. Speed (最高轉速)：1800 r/min
※ The Voltage of Fan Cooler and Controller Must Be The Same. (風扇與控制器電壓需相同)
※ Please Contact Us for Special Direction of Variable-Frequency Drive / Motor Voltage (如需特殊變頻控制器方向 / 電動機額定電壓，請與我們聯繫)

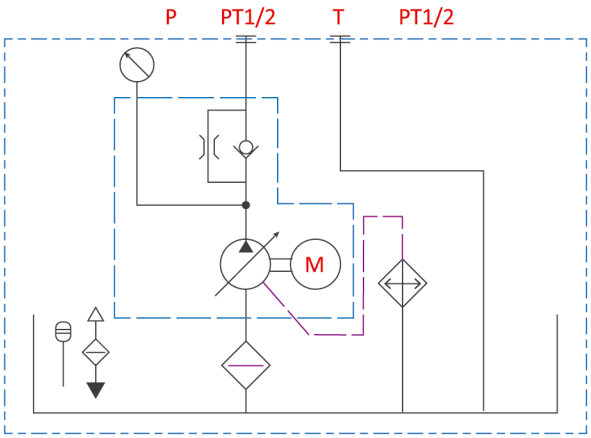
Specification / 規格

Model 型式	Ele. Motor Output 電動機出力	Dimension (mm) 尺寸			
		LA	LB	LC	LD
A-V1-F1S-※-※-※-※	0.75kw	500	300	120	250
A-V1-F2S-※-※-※-※	1.5kw	500	300	120	250
A-V2-F1S-※-※-※-※	0.75kw	550	350	200	300
A-V2-F2S-※-※-※-※	1.5kw	550	350	200	300
A-V2-F3S-※-※-※-※	2.2kw	550	350	200	300

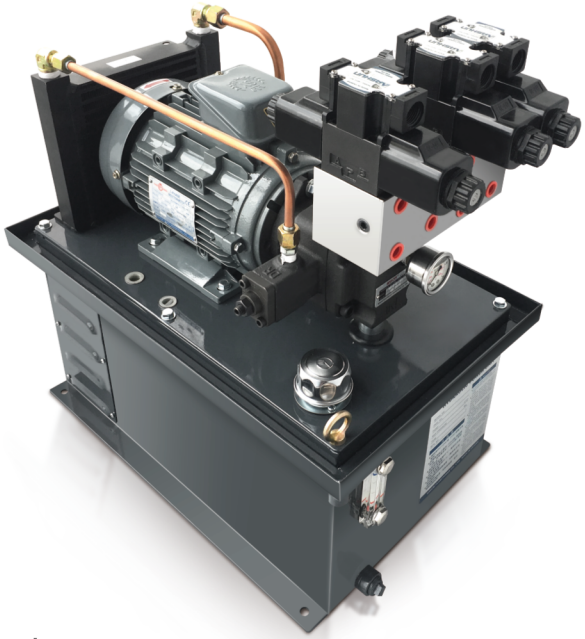




NO.	Part Name / 名稱	NO.	Part Name / 名稱
1	Tank (油箱)	6	Filler Breather (注油口)
2	Strainer (濾油網)	7	Manifold (油路板)
3	Motor (馬達)	8	Level Gauge (油面計)
4	Pump (泵浦)	9	Heat-Sink (散熱鰭片)
5	Pressure Gauge (壓力計)		



Energy-Saving Power Mini- Pack Systems (Inverter Motor)
小型節能油壓動力單元 (變頻馬達)





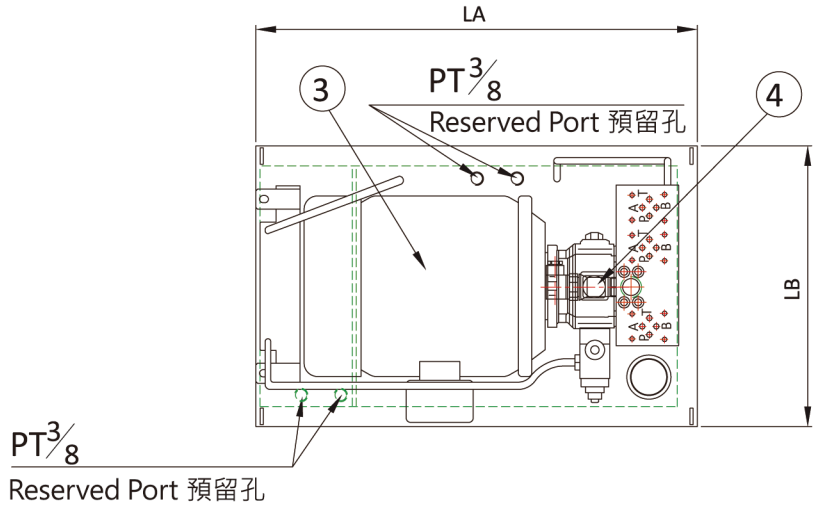
Ordering Code / 選購指南

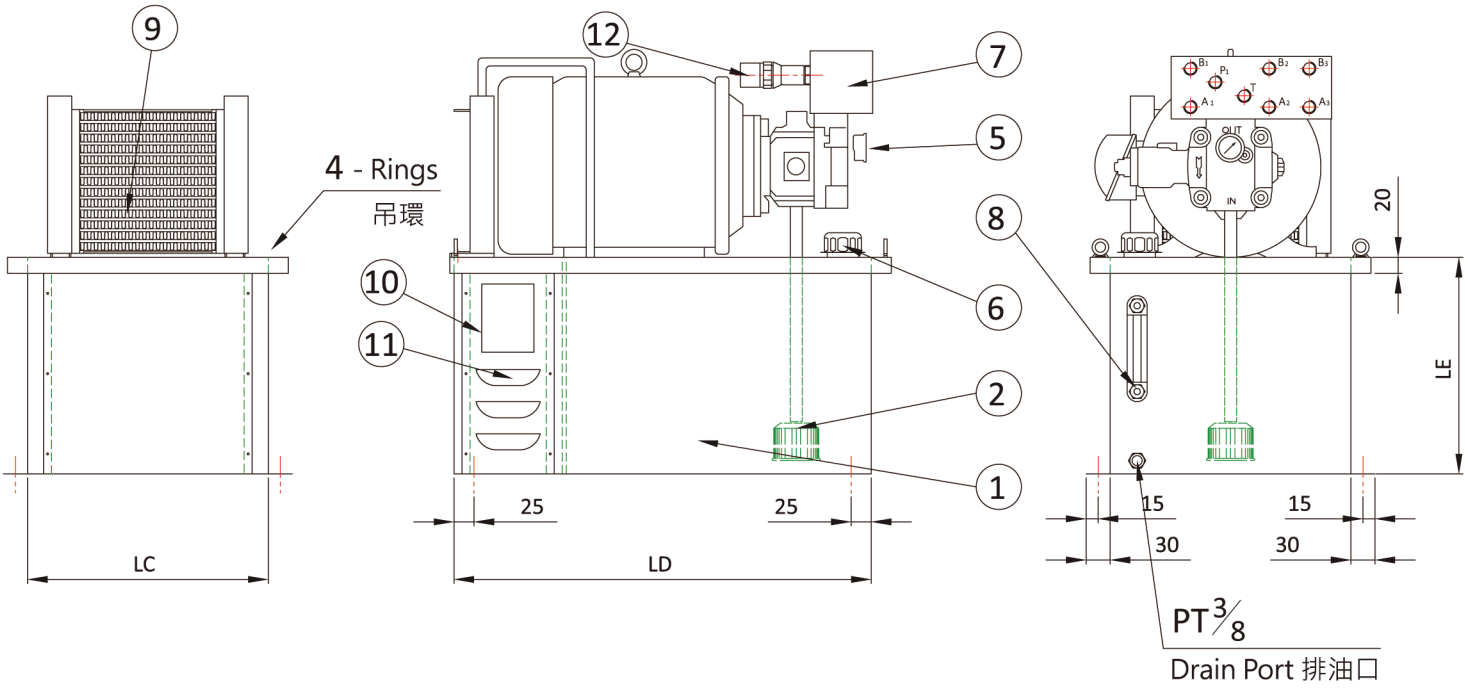
SA	- V	- F	S	- 12		- B		- 10	- M
	Tank Capacity 油箱容量	Motor Output 電動機出力	Voltage of Motor 電動機額定電壓	Outlet Flow 吐出量規格		Pressure Range 壓力調整範圍		Design No. 設計編號	Circuit Structure 迴路選擇
				Code 型號	Geometric Displ. 幾何排量 (cm³/rev)	Code 型號	Range 調整範圍 (bar)		
Energy-Saving Power Mini- Pack Systems (Inverter Motor) 小型節能油壓動力單元 (變頻馬達)	V1：10Lit.	F1：0.75kw F2：1.5kw	S：Standard Voltage (標準電壓) 50HZ / 60HZ AC 220V / AC 380V ※Please Contact Us for Special Voltage. (特殊電壓，請與我們聯繫。)	08	8	A	8 ~ 20	10：None (無風扇) 12： AC 220V Fan Cooler (風扇型)	M1： 01-1 Station (01-1 聯) M2： 01-2 Station (01-2 聯) M3： 01-3 Station (01-3 聯)
						B	15 ~ 35		
	V2：30Lit.	F1：0.75kw F2：1.5kw F3：2.2kw		12	12	C	30 ~ 55		
				16	16	D	50 ~ 70		

※ Pump Drive Speed Limit (泵轉速限制)
• Min. Speed (最低轉速)：750 r/min • Max. Speed (最高轉速)：1800 r/min
※ The Voltage of Fan Cooler and Controller Must Be The Same. (風扇與控制器電壓需相同)
※ Please Contact Us for Special Direction of Variable-Frequency Drive / Motor Voltage (如需特殊變頻控制器方向 / 電動機額定電壓，請與我們聯繫)

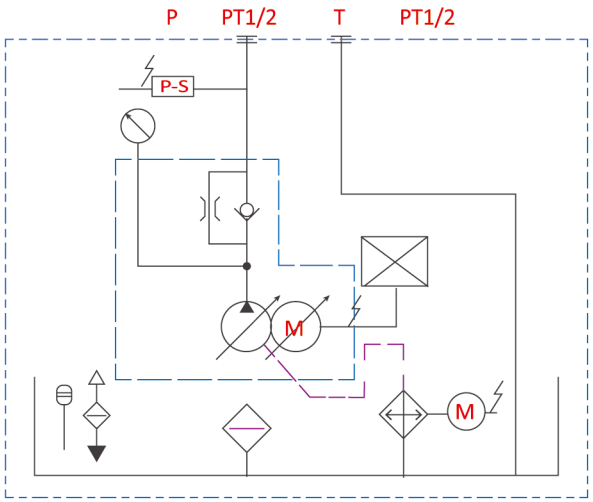
Specification / 規格

Model 型式	Ele. Motor Output 電動機出力	Dimension (mm) 尺寸				
		LA	LB	LC	LD	LE
SA-V1-F1S -※-※-※-※	0.75kw	500	300	250	400	200
SA-V1-F2S -※-※-※-※	1.5kw	500	300	250	400	200
SA-V2-F1S -※-※-※-※	0.75kw	550	350	300	520	270
SA-V2-F2S -※-※-※-※	1.5kw	550	350	300	520	270
SA-V2-F3S -※-※-※-※	2.2kw	550	350	300	520	270





NO.	Part Name / 名稱	NO.	Part Name / 名稱
1	Tank (油箱)	7	Manifold (油路板)
2	Strainer (濾油網)	8	Level Gauge (油面計)
3	Motor (馬達)	9	Heat-Sink (散熱鰭片)
4	Pump (泵浦)	10	Inverter Panel (變頻器顯示面板)
5	Pressure Gauge (壓力計)	11	Radiating Panel (散熱面板)
6	Filler Breather (注油口)	12	Pressure Sensor (壓力傳感器)



ASHUN

ASHUN FLUID POWER CO., LTD.

No. 18, Jingke S. Rd., Nantun Dist., Taichung City 40852, Taiwan
TEL: +886-4-23505599
FAX: +886-4-23505511

E-mail: info@ashun.com

www.ashun.com