

全電動式射出成型機專用油壓動力裝置

SUPER-S-70/140



低 噪 音

低 於 7 0 / 7 5 d B

省 空 間

附 活 動 輪 移 動 方 便

高 效 率

高 效 率 冷 却 器 ， 油 溫 不 昇 高

適 用

CORE PULL/SET、RACK MOTOR、VALVE GATE、SHUTOFF NOZZLE



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● Main Specification of Variable Displacement Vane Pump

Spec. / Item	Model no.	SUPER-S-70	SUPER-S-140
Pressure		5.0~7.0 Mpa	7.0~14.0 Mpa
Flow Rate		15L/min AT 1,800 min ⁻¹	20L/min AT 1,800 min ⁻¹
Electrical Motor		1.5 KW, 2HP	3.75 KW, 5HP
Oil Tank		20L	40L
Power Source		AC200/220V, 50/60 Hz	AC200/220V, 50/60 Hz
Overall Dimension		395Wx660Dx770H(mm)	465Wx750Dx830DH(mm)
Total Weight		Approx. 104Kg	Approx. 146Kg
Hydraulic Oil		ISO VG32 or Equivalent	ISO VG32 or Equivalent
Operating Temp. Range		Room Temp. 30~60 °C	Room Temp. 30~60 °C

● Hydraulic Cylinder Reference Data

S-70 Q=15L/min, P= 7.0 Mpa
S-140 Q=20L/min, P=14.0 Mpa

Inside Diameter (Rod Dia) [mm]	Area [cm ²]	Stroke [mm]	SUPER-S-70				SUPER-S-140			
			Required Time _[sec.]		Acting Force [Kg]		Required Time _[sec.]		Acting Force [Kg]	
			Pull	Draw	Pull	Draw	Pull	Draw	Pull	Draw
40 (22.4)	AH=12.5 AR= 8.3	40	0.5	0.4	875	581	0.4	0.3	1750	1162
50 (28)	AH=19.6 AR=12.8	50	0.9	0.7	1372	896	0.7	0.5	2744	1792
63 (35.5)	AH=31.1 AR=21.2	60	1.2	0.9	2177	1484	0.9	0.7	4354	2968

Response time has slight difference due to 2 speeds.

作動示意圖

