



好幫手全自動大型電動起子 / 防靜電型

ASA Full-auto shut off high torque electric screwdrivers / ESD type

低壓直流馬達驅動型（附電源控制器）
Low voltage DC motor driving (with controller)



可訂製ESD防靜電型
ESD type is available for ordering.





IT'S VERY WELL
MADE IN TAIWAN

特點 Feature	
• 高精準，廣範圍大扭力輸出。 • 低壓直流馬達驅動，安全又舒適。 • 外部碳刷，更換容易。 • 區塊分離式設計，可做線上維修作業，減少停機待工時間。 • 符合EMC電磁相容標準設計。	• High accuracy and wide large torque range. • Low DC voltage motor enable safe and smooth operation. • Easy carbon brush replacement. • Design in block assembly to easy maintains on line by user. • Design in conformity EMC standards.

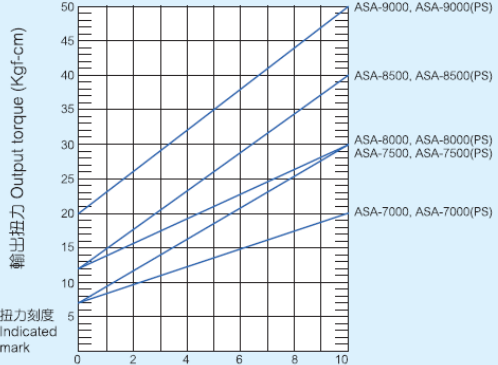
槓桿式 Lever start type · 下壓式 Push to start type (PS)							
機種名 Model No.	輸出扭力範圍 Torque range		適用電源控制器 Available controller	無載轉速(±10%) No Load Speed (rpm)	適用螺絲 Available screw		
	kgf-cm	lbf-in			機械牙徑 Machine screw ϕ	自攻牙徑 Tapping screw ϕ	
ASA-7500	7.0 ~ 30.0	6.1 ~ 26.0	APM-302C AM-85	700-1000	3.0 ~ 5.0mm / 0.12 ~ 0.20in	2.6 ~ 4.0mm / 0.10 ~ 0.16in	
ASA-7500(PS)	7.0 ~ 30.0	6.1 ~ 26.0	APM-302C AM-85	700-1000	3.0 ~ 5.0mm / 0.12 ~ 0.20in	2.6 ~ 4.0mm / 0.10 ~ 0.16in	
ASA-8500	12.0 ~ 40.0	10.4 ~ 34.7	APL-301B	650-750	3.5 ~ 5.5mm / 0.14 ~ 0.22in	3.0 ~ 4.5mm / 0.12 ~ 0.18in	
ASA-8500(PS)	12.0 ~ 40.0	10.4 ~ 34.7	APL-301B	650-750	3.5 ~ 5.5mm / 0.14 ~ 0.22in	3.0 ~ 4.5mm / 0.12 ~ 0.18in	
ASA-9000	20.0 ~ 50.0	17.3 ~ 43.4	APL-301B	450-550	4.0 ~ 6.0mm / 0.16 ~ 0.24in	3.5 ~ 5.0mm / 0.14 ~ 0.20in	
ASA-9000(PS)	20.0 ~ 50.0	17.3 ~ 43.4	APL-301B	450-550	4.0 ~ 6.0mm / 0.16 ~ 0.24in	3.5 ~ 5.0mm / 0.14 ~ 0.20in	

適用電源控制器 Available controller							
外觀 Outline	機種名 Model No.	工作電壓(AC) Operating vol.	輸出電壓(DC) Output vol.	體積(mm) Dimension	重量(g) Weight	可操作起子數 Drivable	安規認可 Approval by
	APM-302C 軟式啟動 (Soft start)	100 ~ 240V	20 ~ 30V 可調式 (Adjustable)	172X84X46	380	1 screwdriver	CB,CE, UL(CUL), ROHS,REACH KC,FCC,UKCA
	AM-85	100 ~ 240V	20 ~ 30V 可調式 (Adjustable)	172X84X61	450	1 screwdriver	CB,CE, UL(CUL), ROHS,REACH
	APL-301B	100 ~ 240V	25 ~ 30V 可調式 (Adjustable)	270X130X66	1100	1 screwdriver	CB,CE, ROHS,REACH

電動起子週邊設備 (選購品) Attachment of electric screwdriver (Optional)

外觀 Outline	名稱 Description	規格 Specification																
	彎90°轉接頭 Right angle head	4A9122 (槓桿式系列適用 lever start type series available)																
	扭力護套 Torque cover	4H2052 4H2055 (ASA-8500PS / 9000PS)																
	槍型握把 Gun type-grip	4A9311																
	彈吊車 Balancer 本產品可適用於無塵室，並通過SGS-10等級測試。 This product can be used in the clean room. It has passed SGS Clean room Class-10 test.	<table><tr><th>型號 Model</th><th colspan="2">載重 Load</th><th>伸縮長 Extend L.</th></tr><tr><td>SB-1.2</td><td>0.5-1.2</td><td>1.1-2.6</td><td>1.6 m</td></tr><tr><td>SB-2.0</td><td>1.0-2.0</td><td>2.2-4.4</td><td>1.6 m</td></tr><tr><td>SB-3.0</td><td>2.0-3.0</td><td>4.4-6.6</td><td>1.6 m</td></tr></table>	型號 Model	載重 Load		伸縮長 Extend L.	SB-1.2	0.5-1.2	1.1-2.6	1.6 m	SB-2.0	1.0-2.0	2.2-4.4	1.6 m	SB-3.0	2.0-3.0	4.4-6.6	1.6 m
型號 Model	載重 Load		伸縮長 Extend L.															
SB-1.2	0.5-1.2	1.1-2.6	1.6 m															
SB-2.0	1.0-2.0	2.2-4.4	1.6 m															
SB-3.0	2.0-3.0	4.4-6.6	1.6 m															

輸出扭力曲線表 Torque Curve



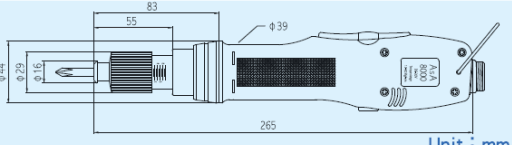
輸出扭力 Output torque (Kg·cm)

扭力刻度 Indicated mark

0 2 4 6 8 10

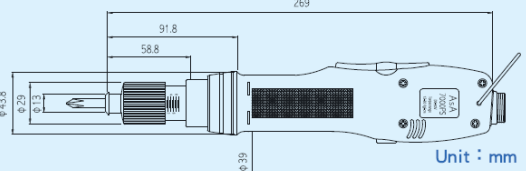
ASA-9000, ASA-9000(PS)
ASA-8500, ASA-8500(PS)
ASA-8000, ASA-8000(PS)
ASA-7500, ASA-7500(PS)
ASA-7000, ASA-7000(PS)

槓桿式 Lever start type



Unit : mm

下壓式 Push to start type (PS) (ASA-8500PS only)



Unit : mm