



2024-2025 HIGH PERFORMANCE

NEW

INDUSTRIAL ASSEMBLY SOLUTIONS
ELECTRIC TORQUE SCREWDRIVERS

YOUR BEST BUSINESS PARTNER for THE BEST PERFORMANCE **ELECTRIC TORQUE SCREWDRIVERS**

◆ INNOVATION ◆ RESEARCH ◆ DESIGN ◆ QUALITY



Manufacturer & Exporter
AIRPRO INDUSTRY CORP.



Table Contents



	Transducerized DC Electric Torque Control Screwdrivers 傳感式電子扭力控制起子	01
	Brushless DC Electric Screwdrivers Low Torque With Full Auto Shut Off Clutches 無刷低扭力DC電動螺絲起子	02
	Brushless DC Electric Screwdrivers Medium Torque With Full Auto Shut Off Clutches 無刷中扭力DC電動螺絲起子	04
	Brushless DC Electric Screwdrivers High Torque With Full Auto Shut Off Clutches 無刷高扭力DC電動螺絲起子	06
	Precision Flat Angle Offset Fastening Device 精密錯位鎖付器	08
	Brushless & Carbon Brush DC Electric Screwdrivers Low, Medium Torque With Full Auto Shut Off Clutches 無刷 & 有刷低中扭力DC電動螺絲起子	10
	Brushless AC Electric Screwdrivers Low Torque With Full Auto Shut Off Clutches 無刷低扭力AC電動螺絲起子	11
	Brushless AC Electric Screwdrivers Medium Torque With Full Auto & Semi-Auto Shut Off Clutches 無刷中扭力AC全自動 & 半自動電動螺絲起子	12
	Carbon Brush AC Electric Screwdrivers Medium Torque With Full Auto & Semi-Auto Shut Off Clutches 有刷中扭力AC全自動 & 半自動電動螺絲起子	14
	Brushless Mini DC Screwdrivers W/ Automatic Screw Feeder & Vacuum Pick-Up 迷你型氣吸電動螺絲起子組	15
	Turntable Screw Feeder Machine 旋轉式螺絲整列機	16
	Linear Torque Reaction Arm 電動起子扭力支臂架	17
	Industrial Precision Torque Tester For Electric / Air Screwdrivers 工業精密級扭力測試儀	20
	Spring Balancers & Air Hose Balancer 彈簧吊車 & 氣管吊車	21



Transducerized DC Electric Torque Control Screwdrivers

傳感式電子扭力控制起子

Features

- No complex parameter settings are required, making it easy to operate on-site. • Can setup to tighten 64 different types screws for each job.
- Basic and advanced tightening mode. • Instant error detection that meets the highest quality requirements.
- Complete and detailed record data, fully integrated with MES systems and ERP systems.
- Equipped with various communication interfaces that comply with industry standards. (RS232, RS485, Ethernet USB B-Type)

ESCT-T Series

Transducerized DC Electric Torque Control Screwdrivers

Light Signals

- Blue: Forward Status ● Purple: Reverse Status
- White: Lock's light Status ● Green: Lock OK's light status
- Red: Lock NG's light status



ESCT-0100T
ESCT-0200T
ESCT-0350T



ESCT-0750T
ESCT-1000T



ESCT-1200T
ESCT-2000T

Torque Range: 0.2 - 20 N.m

Model No.	Torque Range			Free Speed	Length	Handheld O.D.	Weight	Accuracy
	輸出扭力範圍			無負載轉速	長度	手握直徑	重量	精準度
	Kgf-cm	Lbf-in	N-m	R.P.M	mm	mm	kg	-
ESCT-0100T	2.03 - 10.19	1.77 - 8.85	0.2 - 1.0	800	315	41	0.67	±5%
ESCT-0200T	4.07 - 20.39	3.54 - 17.70	0.4 - 2.0	800	315	41	0.67	±5%
ESCT-0350T	7.13 - 35.69	6.19 - 30.97	0.7 - 3.5	800	315	41	0.67	±5%
ESCT-0750T	15.29 - 76.47	13.27 - 66.38	1.5 - 7.5	600	385	50	0.83	±5%
ESCT-1000T	20.39 - 101.97	17.70 - 88.50	2.0 - 10.0	600	385	50	0.90	±5%
ESCT-1200T	24.47 - 122.36	21.24 - 106.20	2.4 - 12.0	220	405	50	0.95	±5%
ESCT-2000T	40.78 - 203.94	35.40 - 177.01	4.0 - 20.0	220	405	50	0.95	±5%

■ Position Sensor: Hall Sensor ■ Warranty: 1,000,000 cycles/one year ■ Available Bit Size: B Type: 6.35(1/4") Hex Shank

ESCT-700TT

Transducerized Electric Torque Controller



Unit Display



Angle Optional



Big Data



Torque Chart

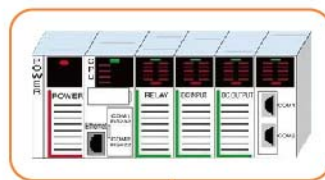


Accuracy



Touch Mode

PLC / MES / ERP



ETHERNET

COMPUTER



USB

WEB (MOBILE PHONE / NB / PC)



WIFI

Model No.	Rated Power	AC Power Input	Output Voltage	Communication Ports	Numbers of I/O	Parameter Sets
	額定輸出功率	AC輸入電壓	輸出電壓	通訊介面	I/O 數目	設定參數
ESCT-700TT	360W	AC100 - 240V, 50/60Hz - 3.8A	36 VDC	RS232, RS485 USB B-Type, Ethernet	Input: 15, Output: 8 Max Voltage 24V	8 Jobs, 64 Parameter Sets

■ Front Panel: Touch Panel ■ Protection: Over Current / Over Voltage / Overheating ; Abnormal Torque / Abnormal Position
■ Dimensions: Controller: 185 x 112 x 120mm, Power Supply: 217 x 94 x 44mm ■ Weight: Controller: 670g±10%, Power Supply: 1.372kg±10%



AIRPRO INDUSTRY CORP.

Brushless DC Electric Screwdrivers Low Torque With Full Auto Shut Off Clutches



無刷低扭力DC電動螺絲起子

Features

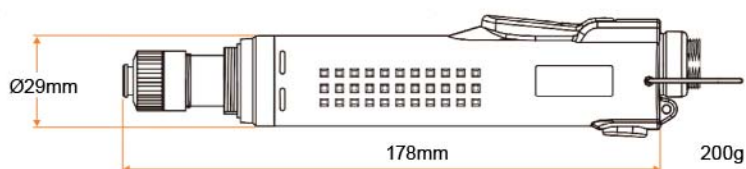
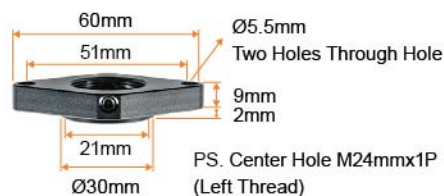
- Patented for its special mechanism, the perfect combination from electronic control, a more precise torque, lightweight, low temperature rise and longer service life.
- Brushless environmental motor, maintenance-free, high efficiency, low temperature rise, a product made for cleanrooms, suitable for: mobile phones, IPADS, watches, laptops, communication equipment and other precision products.
- The electronic brake mechanism adopts the Hall element, which has more sensitive braking action and longer service life.
- Lightweight, low impact force, can effectively extend the service life of the screwdrivers.

ESDC-S Series Mini Type Industrial Precision Brushless Electric Screwdrivers



Lever Start Type

DOUBLE FLANGE MOUNTING FOR MINI TYPE (OPTIONAL)



Torque Range: 0.0098 - 0.343 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-S100D	20 - 30	0.15 - 1	0.13 - 0.86	0.0098 - 0.098	ESDC-30	ESDC-30T	200 - 350	C: Ø4mm	0.8 - 1.4	0.03 - 0.05	0.8 - 1.2	0.03 - 0.04
ESDC-S200D	20 - 30	0.3 - 2	0.26 - 1.73	0.0294 - 0.196	ESDC-30	ESDC-30T	200 - 350	C: Ø4mm	1.0 - 2.0	0.03 - 0.07	1.0 - 1.7	0.03 - 0.06
ESDC-S350D	20 - 30	0.8 - 3.5	0.69 - 3.03	0.0784 - 0.343	ESDC-30	ESDC-30T	200 - 350	C: Ø4mm	1.2 - 2.3	0.04 - 0.09	1.2 - 2.0	0.04 - 0.07
ESDC-S100	20 - 30	0.15 - 1	0.13 - 0.86	0.0098 - 0.098	ESDC-30	ESDC-30T	450 - 750	C: Ø4mm	0.8 - 1.4	0.03 - 0.05	0.8 - 1.2	0.03 - 0.04
ESDC-S200	20 - 30	0.3 - 2	0.26 - 1.73	0.0294 - 0.196	ESDC-30	ESDC-30T	450 - 750	C: Ø4mm	1.0 - 2.0	0.03 - 0.07	1.0 - 1.7	0.03 - 0.06
ESDC-S350	20 - 30	0.8 - 3.5	0.69 - 3.03	0.0784 - 0.343	ESDC-30	ESDC-30T	450 - 750	C: Ø4mm	1.2 - 2.3	0.04 - 0.09	1.2 - 2.0	0.04 - 0.07
ESDC-S100F	20 - 30	0.15 - 1	0.13 - 0.86	0.0098 - 0.098	ESDC-30	ESDC-30T	800 - 1200	C: Ø4mm	0.8 - 1.4	0.03 - 0.05	0.8 - 1.2	0.03 - 0.04
ESDC-S200F	20 - 30	0.3 - 2	0.26 - 1.73	0.0294 - 0.196	ESDC-30	ESDC-30T	800 - 1200	C: Ø4mm	1.0 - 2.0	0.03 - 0.07	1.0 - 1.7	0.03 - 0.06

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-30		100 - 240 V	20 - 30 V	153 x 60 x 35	210 g
ESDC-30T		100 - 240 V	20 - 30 V	153 x 60 x 45	240 g

MOUNT DOUBLE FLANGE MOUNTING PLATE (OPTIONAL)

Mount the Double Flange Mounting Plate as shown in the figure to be used with automation equipment.



MOUNTING RING

Mounting ring can adjust direction for Double Flange Mounting Plate.





Brushless DC Electric Screwdrivers Low & Medium Torque With Full Auto Shut Off Clutches

無刷低中扭力DC電動螺絲起子

ESDC Series Small Type Industrial Precision Brushless Electric Screwdrivers



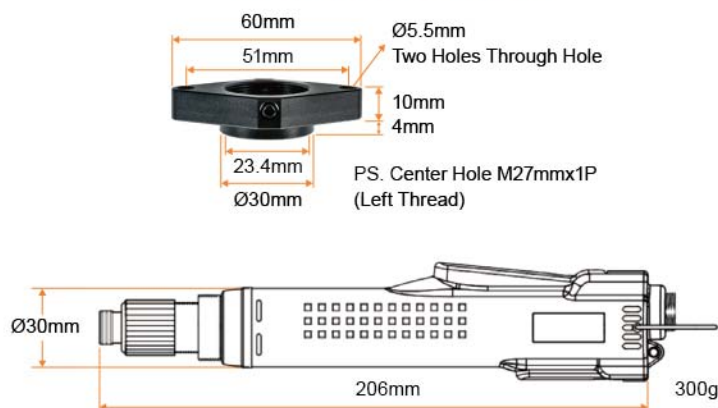
ESDC-2000 - ESDC-4000



ESDC-3000FF / ESDC-4000FF

Lever Start Type

DOUBLE FLANGE MOUNTING FOR SMALL TYPE (OPTIONAL)



Torque Range: 0.0294 - 0.980 N.m

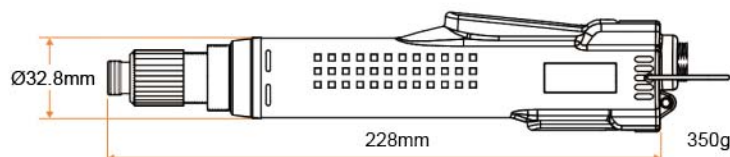
Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-2000	20 - 30	0.3 - 2	0.26 - 1.73	0.0294 - 0.196	ESDC-30	ESDC-30T	700 - 1000	A, C	1.0 - 2.3	0.03 - 0.09	1.0 - 2.0	0.03 - 0.07
ESDC-3000	20 - 30	0.5 - 6	0.43 - 5.20	0.0490 - 0.588	ESDC-30	ESDC-30T	700 - 1000	A, C	1.4 - 2.6	0.05 - 0.10	1.4 - 2.0	0.05 - 0.07
ESDC-4000	20 - 30	1.5 - 10	1.30 - 8.67	0.1470 - 0.980	ESDC-30	ESDC-30T	700 - 1000	A, C	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-3000FF	20 - 30	1 - 6	0.86 - 5.20	0.0980 - 0.588	ESDC-30	ESDC-30T	1400 - 2000	A	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-4000FF	20 - 30	1.5 - 10	1.30 - 8.67	0.1470 - 0.980	ESDC-30	ESDC-30T	1400 - 2000	A	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10

■ Bit Type: A: Ø5mm C: Ø4mm

ESDC Series Medium Conventional Type Industrial Precision Brushless Electric Screwdrivers



Lever Start Type



Torque Range: 0.0147 - 1.960 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-1008	20 - 30	0.15 - 1.5	0.13 - 1.30	0.0147 - 0.147	ESDC-30	ESDC-30T	700 - 1000	A, B, C	1.0 - 2.0	0.03 - 0.07	1.0 - 1.7	0.03 - 0.06
ESDC-2008	20 - 30	0.3 - 3	0.26 - 2.60	0.0294 - 0.294	ESDC-30	ESDC-30T	700 - 1000	A, B, C	1.0 - 2.3	0.03 - 0.09	1.0 - 2.0	0.03 - 0.07
ESDC-3008	20 - 30	0.5 - 6	0.43 - 5.20	0.0490 - 0.588	ESDC-30	ESDC-30T	700 - 1000	A, B, C	1.4 - 2.6	0.05 - 0.10	1.4 - 2.3	0.05 - 0.09
ESDC-4008	20 - 30	1.5 - 10	1.30 - 8.67	0.1470 - 0.980	ESDC-30	ESDC-30T	700 - 1000	A, B, C	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-5008	20 - 30	2 - 15	1.73 - 13.01	0.1960 - 1.470	ESDC-30	ESDC-30T	700 - 1000	A, B	2.3 - 3.5	0.09 - 0.13	2.3 - 3.0	0.09 - 0.11
ESDC-6008	20 - 30	4 - 20	3.47 - 17.35	0.3920 - 1.960	ESDC-30	ESDC-30T	700 - 1000	A, B	2.6 - 3.5	0.10 - 0.13	2.6 - 3.0	0.10 - 0.11

■ Bit Type: A: Ø5mm B: Hex 6.35mm C: Ø4mm

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-30		100 - 240 V	20 - 30 V	153 x 60 x 35	210 g
ESDC-30T		100 - 240 V	20 - 30 V	153 x 60 x 45	240 g

MOUNT DOUBLE FLANGE MOUNTING PLATE (OPTIONAL)

Mount the Double Flange Mounting Plate as shown in the figure to be used with automation equipment.



MOUNTING RING

Mounting ring can adjust direction for Double Flange Mounting Plate.



AIRPRO INDUSTRY CORP.

Brushless DC Electric Screwdrivers Medium Torque With Full Auto Shut Off Clutches



無刷中扭力DC電動螺絲起子

ESDC-F Series Medium High Speed Type Industrial Precision Brushless Electric Screwdrivers



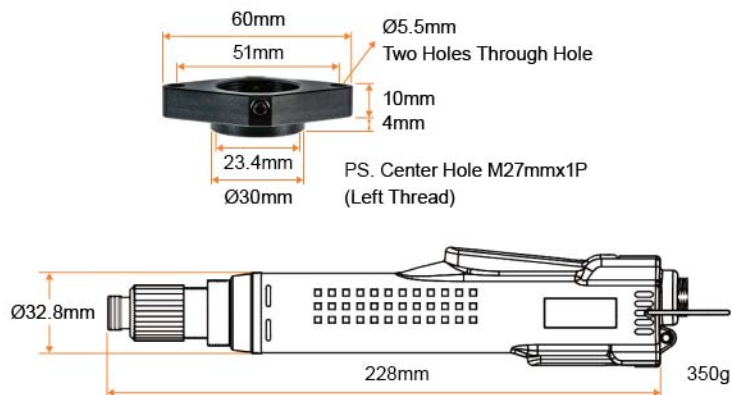
ESDC-2008F - ESDC-5008F



ESDC-4008FF / ESDC-5008FF

Lever Start Type

DOUBLE FLANGE MOUNTING FOR SMALL TYPE (OPTIONAL)



Torque Range: 0.0294 - 1.470 N.m

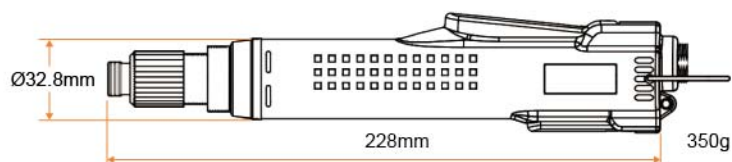
Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-2008F	20 - 30	0.3 - 3	0.26 - 2.60	0.0294 - 0.294	ESDC-30	ESDC-30T	1000 - 1600	A, B, C	1.0 - 2.3	0.03 - 0.09	1.0 - 2.0	0.03 - 0.07
ESDC-3008F	20 - 30	0.5 - 6	0.43 - 5.20	0.0490 - 0.588	ESDC-30	ESDC-30T	1000 - 1600	A, B, C	1.4 - 2.6	0.05 - 0.10	1.4 - 2.3	0.05 - 0.09
ESDC-4008F	20 - 30	1.5 - 10	1.30 - 8.67	0.1470 - 0.980	ESDC-30	ESDC-30T	1000 - 1600	A, B, C	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-5008F	20 - 30	2 - 15	1.73 - 13.01	0.1960 - 1.470	ESDC-30	ESDC-30T	1000 - 1600	A, B, C	2.6 - 4.0	0.13 - 0.15	2.3 - 3.5	0.09 - 0.13
ESDC-4008FF	20 - 30	2 - 12	1.73 - 10.41	0.1960 - 1.176	ESDC-30	ESDC-30T	1400 - 2000	A, B	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-5008FF	20 - 30	2 - 15	1.73 - 13.01	0.1960 - 1.470	ESDC-30	ESDC-30T	1400 - 2000	A, B	2.3 - 3.5	0.09 - 0.13	2.3 - 3.0	0.09 - 0.11

■ Bit Type: A: Ø5mm B: Hex 6.35mm C: Ø4mm

ESDC Series Medium Slow Speed Type Industrial Precision Brushless Electric Screwdrivers



Lever Start Type



Torque Range: 0.0147 - 1.960 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-1008D	20 - 30	0.15 - 1.5	0.13 - 1.30	0.0147 - 0.147	ESDC-30	ESDC-30T	280 - 450	A, B, C	1.0 - 1.7	0.03 - 0.06	1.0 - 1.4	0.03 - 0.05
ESDC-2008D	20 - 30	0.3 - 3	0.26 - 2.60	0.0294 - 0.294	ESDC-30	ESDC-30T	280 - 450	A, B, C	1.0 - 2.3	0.03 - 0.09	1.0 - 2.0	0.03 - 0.07
ESDC-3008D	20 - 30	0.5 - 6	0.43 - 5.20	0.0490 - 0.588	ESDC-30	ESDC-30T	280 - 450	A, B, C	1.4 - 2.6	0.05 - 0.10	1.4 - 2.3	0.05 - 0.09
ESDC-4008D	20 - 30	1.5 - 10	1.30 - 8.67	0.1470 - 0.980	ESDC-30	ESDC-30T	280 - 450	A, B, C	1.6 - 3.0	0.06 - 0.11	1.6 - 2.6	0.06 - 0.10
ESDC-5008D	20 - 30	2 - 15	1.73 - 13.01	0.1960 - 1.470	ESDC-30	ESDC-30T	280 - 450	A, B	2.3 - 3.5	0.09 - 0.13	2.3 - 3.0	0.09 - 0.11
ESDC-6008D	20 - 30	4 - 20	3.47 - 17.35	0.3920 - 1.960	ESDC-30	ESDC-30T	280 - 450	A, B	2.6 - 3.5	0.10 - 0.13	2.6 - 3.0	0.10 - 0.11

■ Bit Type: A: Ø5mm B: Hex 6.35mm C: Ø4mm

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-30		100 - 240 V	20 - 30 V	153 x 60 x 35	210 g
ESDC-30T		100 - 240 V	20 - 30 V	153 x 60 x 45	240 g

MOUNT DOUBLE FLANGE MOUNTING PLATE (OPTIONAL)
Mount the Double Flange Mounting Plate as shown in the figure to be used with automation equipment.



MOUNTING RING
Mounting ring can adjust direction for Double Flange Mounting Plate.





Brushless DC Electric Screwdrivers Medium & High Torque With Full Auto Shut Off Clutches

無刷中高扭力DC電動螺絲起子

ESDC-6 Series Medium Large Type Industrial Precision Brushless Electric Screwdrivers

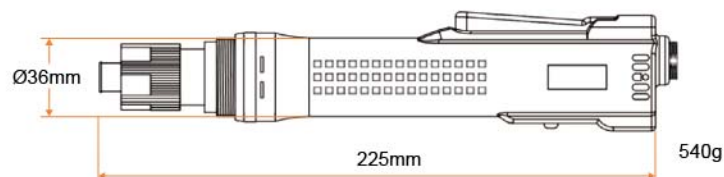


ESDC-6040 / ESDC-6035F



ESDC-6030FF

Lever Start Type



Torque Range: 0.784 - 3.92 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-6040	36	8 - 40	6.94 - 34.71	0.784 - 3.92	ESDC-36S	ESDC-36ST	1000	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15
ESDC-6035F	36	8 - 35	6.94 - 30.37	0.784 - 3.43	ESDC-36S	ESDC-36ST	1400	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15
ESDC-6030FF	36	8 - 30	6.94 - 26.03	0.784 - 2.94	ESDC-36S	ESDC-36ST	2000	B: Hex 6.35mm	3.0 - 4.0	0.11 - 0.15	3.0 - 3.5	0.11 - 0.13

ESDC-7 Series Large Type Industrial Precision Brushless Electric Screwdrivers

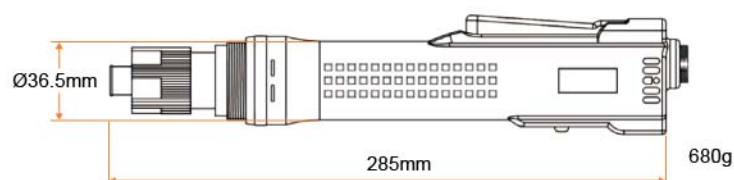


ESDC-7045FF



ESDC-7045 - ESDC-7120D

Lever Start Type



Torque Range: 0.98 - 11.76 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-7045FF	36	10 - 45	8.67 - 39.05	0.98 - 4.41	ESDC-36S	ESDC-36ST	1800	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15
ESDC-7045	36	10 - 45	8.67 - 39.05	0.98 - 4.41	ESDC-36S	ESDC-36ST	1000	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15
ESDC-7045D	36	10 - 45	8.67 - 39.05	0.98 - 4.41	ESDC-36S	ESDC-36ST	400	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15
ESDC-7060	36	20 - 60	17.35 - 52.07	1.96 - 5.88	ESDC-36L	ESDC-36LT	1000	B: Hex 6.35mm	4.0 - 6.0	0.15 - 0.23	4.0 - 4.5	0.15 - 0.17
ESDC-7070D	36	20 - 70	17.35 - 60.75	1.96 - 6.86	ESDC-36L	ESDC-36LT	400	B: Hex 6.35mm	4.0 - 6.0	0.15 - 0.23	4.0 - 4.5	0.15 - 0.17
ESDC-7120D	36	40 - 120	34.71 - 104.15	3.92 - 11.76	ESDC-36	ESDC-36T	320	B: Hex 6.35mm	4.0 - 8.0	0.15 - 0.31	4.0 - 6.0	0.15 - 0.23

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-36S		100 - 240 V	36 V	190 x 90 x 45	510 g
ESDC-36L		100 - 240 V	36 V	233 x 91 x 45	840 g
ESDC-36		100 - 240 V	36 V	256 x 140 x 60	1250 g

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-36ST		100 - 240 V	36 V	190 x 90 x 45	550 g
ESDC-36LT		100 - 240 V	36 V	233 x 91 x 45	870 g
ESDC-36T		100 - 240 V	36 V	250 x 140 x 60	1400 g



AIRPRO INDUSTRY CORP.

Brushless DC Electric Screwdrivers High Torque With Full Auto Shut Off Clutches

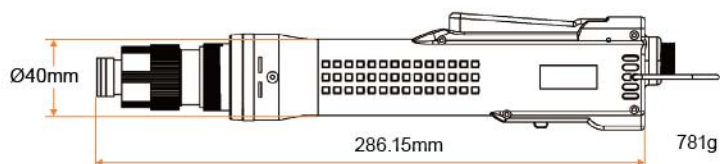


無刷高扭力DC電動螺絲起子

ESDC-8 Series Large Type Industrial Precision Brushless Electric Screwdrivers



Lever Start Type



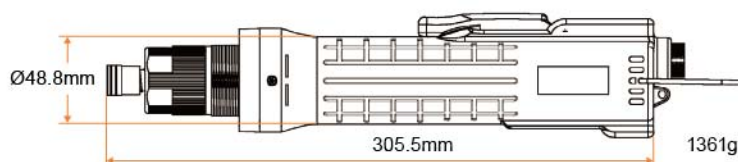
Torque Range: 1.96 - 14.70 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-860MD	36	20 - 60	17.35 - 52.07	1.96 - 5.88	ESDC-36L	ESDC-36LT	250	B: Hex 6.35mm	4.0 - 5.0	0.15 - 0.19	4.0 - 4.5	0.15 - 0.17
ESDC-8060	36	20 - 60	17.35 - 52.07	1.96 - 5.88	ESDC-36L	ESDC-36LT	1000	B: Hex 6.35mm	4.0 - 5.0	0.15 - 0.19	4.0 - 4.5	0.15 - 0.17
ESDC-8090	36	30 - 90	26.03 - 78.11	2.94 - 8.82	ESDC-36	ESDC-36T	1000	B: Hex 6.35mm	5.0 - 6.0	0.19 - 0.23	4.0 - 5.0	0.15 - 0.19
ESDC-8150D	36	60 - 150	52.07 - 130.19	5.88 - 14.70	ESDC-L400	ESDC-L400T	450	B: Hex 6.35mm	5.0 - 8.0	0.19 - 0.31	4.0 - 6.0	0.15 - 0.23

ESDC-9 Series Large Type Industrial Precision Brushless Electric Screwdrivers



Lever Start Type



Torque Range: 3.92 - 35.28 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-9120	36	40 - 120	34.71 - 104.15	3.92 - 11.76	ESDC-L400	ESDC-L400T	880	B, D	5 - 10	0.19 - 0.39	5 - 8	0.19 - 0.31
ESDC-9180	36	60 - 180	52.07 - 156.23	5.88 - 17.64	ESDC-L400	ESDC-L400T	880	B, D	5 - 10	0.19 - 0.39	5 - 8	0.19 - 0.31
ESDC-9230	36	80 - 230	69.43 - 199.63	7.84 - 22.54	ESDC-L400	ESDC-L400T	550	B, D	5 - 10	0.19 - 0.39	5 - 8	0.19 - 0.31
ESDC-9360	36	80 - 360	69.43 - 312.46	7.84 - 35.28	ESDC-L400	ESDC-L400T	250	B, D	5 - 10	0.19 - 0.39	5 - 8	0.19 - 0.31

■ Bit Type: B: Hex 6.35mm D: Hex 9.5mm

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-36L		100 - 240 V	36 V	233 x 91 x 45	840 g
ESDC-36		100 - 240 V	36 V	256 x 140 x 60	1250 g
ESDC-L400		100 - 240 V	36 V	220 x 135 x 66	1560 g

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-36LT		100 - 240 V	36 V	233 x 91 x 45	870 g
ESDC-36T		100 - 240 V	36 V	250 x 140 x 60	1400 g
ESDC-L400T		100 - 240 V	36 V	220 x 135 x 66	1560 g



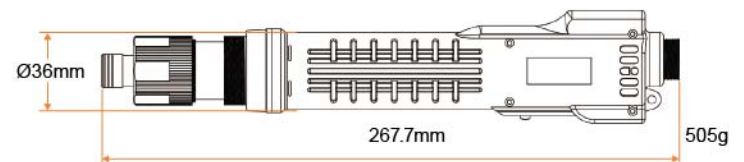
Brushless DC Electric Screwdrivers Medium Torque With Full Auto Shut Off Clutches

無刷中扭力DC電動螺絲起子

ESDC-P Series Medium Type Industrial Precision Brushless Electric Screwdrivers



Push To Start Type



Torque Range: 0.392 - 1.764 N.m

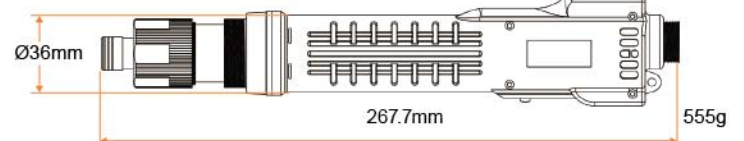
Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-5008PFF	20 - 30	4 - 16	3.47 - 13.88	0.392 - 1.568	ESDC-30	ESDC-30T	1200 - 1800	A, B	2.3 - 3.5	0.09 - 0.13	2.3 - 3.0	0.09 - 0.11
ESDC-6008P	20 - 30	4 - 18	3.47 - 15.62	0.392 - 1.764	ESDC-30	ESDC-30T	700 - 1000	A, B	2.3 - 3.5	0.09 - 0.13	2.3 - 3.0	0.09 - 0.11

■ Bit Type: A: Ø5mm B: Hex 6.35mm

ESDC-P Series Medium Large Type Industrial Precision Brushless Electric Screwdrivers



Push To Start Type



Torque Range: 0.784 - 3.92 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-6030PFF	36	8 - 30	6.94 - 26.03	0.784 - 2.94	ESDC-36S	ESDC-36ST	1800	B: Hex 6.35mm	3.0 - 4.0	0.11 - 0.15	2.0 - 3.5	0.07 - 0.13
ESDC-6040P	36	8 - 40	6.94 - 34.71	0.784 - 3.92	ESDC-36S	ESDC-36ST	1000	B: Hex 6.35mm	3.0 - 5.0	0.11 - 0.19	3.0 - 4.0	0.11 - 0.15

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-30		100 - 240 V	20 - 30 V	153 x 60 x 35	210 g
ESDC-36S		100 - 240 V	36 V	190 x 90 x 45	510 g

Model No.	Outline	Operating Vol.	Output Vol.	Dimension	Weight
	外觀	工作電壓	輸出電壓	體積	重量
ESDC-30T		100 - 240 V	20 - 30 V	153 x 60 x 45	210 g
ESDC-36ST		100 - 240 V	36 V	190 x 90 x 45	550 g



AIRPRO INDUSTRY CORP.

Brushless Electric Screwdrivers (For Automation Equipment) + The Precision Flat Angle Offset Fastening Device.



精密錯位鎖付器



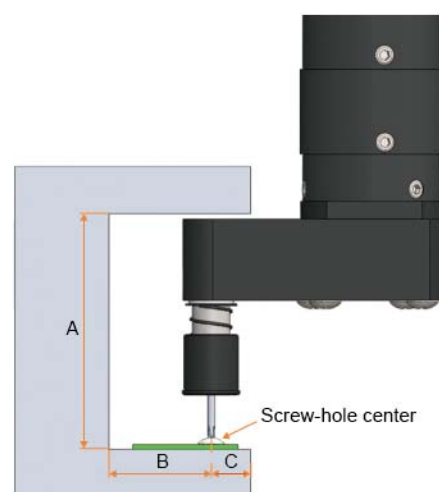
MINI TYPE + ESDC-ACC135



SMALL TYPE + ESDC-ACC136

J
Open stand alone window to easily adjust the torque.

K
Adjust screw and mounting



ESDC-ACC135

Precision Flat Angle Offset Fastening Device

ESDC-ACC136

Precision Flat Angle Offset Fastening Device

ESDC-ACC137

Precision Flat Angle Offset Fastening Device



Unit of length mm



Accessories

配件

ESDC-ACC134 Right Angle Head



- ESDC-MP001A** For Mini Type
ESDC-MP001B For Small, Medium Type
ESDC-MP001C For Medium Large, Push To Start Type
ESDC-MP001D For Large Type (7, 8 Series)
ESDC-MP001E For Large Type (9 Series)
Double Flange Mounting Plate

- A: M24mm x 1P Left Thread
- B: M27mm x 1P Left Thread
- C: M34mm x 1P Left Thread
- D: M38mm x 1.5P Left Thread
- E: M41mm x 1.25P Left Thread



- ESDC-TC001A** For Mini Type
ESDC-TC001B For Small, Medium Type
ESDC-TC001C For Medium Large, Push To Start Type
ESDC-TC001D For Large Type (7 Series)
ESDC-TC001E For Large Type (8 Series)
ESDC-TC001F For Large Type (9 Series)
Torque Adjustment Cover



ESDC-AC001 AC Power Cord



ESDC-DC001-5P ESDC-DC001-7P Electric Screwdriver Power Cords (5P/7P)



ESDC-HS001 Small Handle



ESDC-HL001 Large Handle



ESDC-MR001 Series Bit Magnetizer Ring



Model No.	Shank Size	ID	OD	Thick
	內徑尺寸	內徑	外徑	厚度
ESDC-MR001A	4mm	4mm	17.3mm	9.9 mm
ESDC-MR001B	5mm	5mm	17.3mm	9.9 mm
ESDC-MR001C	1/4" Hex	6.35mm	17.3mm	9.9 mm

ESDC-VPA001 Vacuum Pick-Up Adapter Kits



Screwdriver Bit
(Optional)

Nozzle For Vacuum
Type (Optional)



AIRPRO INDUSTRY CORP.

Brushless & Carbon Brush DC Electric Screwdrivers Low, Medium Torque With Full Auto Shut Off Clutches



無刷 & 有刷低中扭力DC電動螺絲起子

CSMD & CSME Series Lever Start Type

Automatic Brushless Electric Screwdriver
w/ C Type (Ø4mm Bit)



Lever Start Type



CSMD Series
100 - 240V



CSME Series
110V or 220V

Torque Range: 0.029 - 0.97 N.m

Model No.		Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
		電壓	扭力			無負載轉速	機械螺絲		攻牙螺絲	
CSMD Series	CSME Series	V	Kgf-cm	Lbf-in	N-m	R.P.M	mm	Inch	mm	Inch
CSMD-1002LC	CSME-1002LC1(2)	DC 24V	0.3 - 2.5	0.26 - 2.17	0.029 - 0.25	Adjustable	1.0 - 2.0	0.04 - 0.08	1.0 - 2.3	0.04 - 0.09
CSMD-1005LC	CSME-1005LC1(2)		0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	300, 500, 1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSMD-1010LC	CSME-1010LC1(2)		1.0 - 10	0.87 - 8.7	0.1 - 0.97	Slow Start 1000	1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10

■ 1 For 110V Controller ■ 2 For 220V Controller ■ Optional: A Type: Ø5mm B Type: Hex 6.35mm ■ Weight: 326g

CSFA Series Lever Start Type

Carbon Brush Electric Screwdriver
w/ B Type (6.35mm Hex.)



Lever Start Type



CSME Series
110V or 220V

Torque Range: 0.05 - 1.55 N.m

Model No.		Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
		電壓	扭力			無負載轉速	機械螺絲		攻牙螺絲	
Automatic	Semi-Automatic	V	Kgf-cm	Lbf-in	N-m	R.P.M	mm	Inch	mm	Inch
CSFA-2305LB1(2)	CSFA-S2305LB1(2)	DC 32V	0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	750 / 1000 (Lo / Hi)	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-2310LB1(2)	CSFA-S2310LB1(2)		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-2316LB1(2)	CSFA-S2316LB1(2)		2.0 - 16	1.74 - 13.9	0.19 - 1.55		2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12

■ 1 For 110V Controller ■ 2 For 220V Controller ■ Optional: A Type: Ø5mm C Type: Ø4mm

Model No.	CSMD Series		CSME Series	110V	220V	CSFA Series	110V	220V
Input Voltage	AC 100 - 240V, 50/60Hz			AC 100 - 120V, 50/60Hz	AC 220 - 240V, 50/60Hz		AC 110 - 120V, 50/60Hz	AC 220 - 240V, 50/60Hz
Output Voltage	DC 24V, 90W Max			DC 24V			Low DC23V / Hi DC 32V	
Load Current	1.5A			Max. 3A	Max. 2A		Max. 3A	Max. 2A
Weight	350 g			1140g			1140g	
External Size	130 x 63 x 37 mm			125 x 85 x 66 mm			125 x 85 x 66 mm	

For CSFA, CSMA,
CSMD, CSME Series

Ex: CSFA-1116LB-TL
CSFA-S1116PB-TP



Pistol Brushless
Electric Screwdriver

TL : Lever Type
TP : Push Type

Accessory: Handle

- Suitable for jobs require:
Stand-up position
Wall mount position
- Easy operation



Brushless AC Electric Screwdrivers Low Torque With Full Auto Shut Off Clutches

無刷低扭力AC電動螺絲起子

New Structure And Superior Performance For Multi-Purpose Applications

- AC brushless motor, sensor switch work on high efficiency with easy maintenance.
- Saving working hours, energy and cost.
- For using on small screws



CSMA Series Lever Start Type Automatic Brushless Electric Screwdriver w/ C Type (Ø4mm Bit)



Torque Range: 0.029 - 0.97 N.m

Lever Start Type

Model No.	Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
	電壓	扭力			無負載轉速	機械螺絲		攻牙螺絲	
	V	Kgf-cm	Lbf-in	N-m	R.P.M	mm	Inch	mm	Inch
CSMA-1102LC	AC110 - 120V, 50/60Hz - 0.18A	0.3 - 2.5	0.26 - 2.17	0.029 - 0.25	Adjustable 300, 500, 1000 Slow Start 1000	1.0 - 2.0	0.04 - 0.08	1.0 - 2.3	0.04 - 0.09
CSMA-1105LC		0.5 - 4.5	0.44 - 3.9	0.05 - 0.44		1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSMA-1110LC		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSMA-1202LC	AC220 - 240V, 50/60Hz - 0.05A	0.3 - 2.5	0.26 - 2.17	0.029 - 0.25	Adjustable 300, 500, 1000 Slow Start 1000	1.0 - 2.0	0.04 - 0.08	1.0 - 2.3	0.04 - 0.09
CSMA-1205LC		0.5 - 4.5	0.44 - 3.9	0.05 - 0.44		1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSMA-1210LC		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10

■ Optional: **A** Type: Ø5mm **B** Type: Hex 6.35mm ■ Weight: 326g

For CSFA, CSMA, CSMD, CSME Series

Ex: CSFA-1116LB-TL
CSFA-S1116PB-TP



Pistol Brushless Electric Screwdriver

TL : Lever Type
TP : Push Type

Accessory: Handle

- Suitable for jobs require:
Stand-up position
Wall mount position
- Easy operation



AIRPRO INDUSTRY CORP.

Brushless AC Electric Screwdrivers Medium Torque With Full Auto & Semi-Auto Shut Off Clutches



無刷中扭力AC全自動 & 半自動電動螺絲起子

CSFA-PB Series Automatic Push To Start Type
CSFA-SPB Series Semi-Automatic Push To Start Type
Brushless Electric Screwdriver
w/ B Type (6.35mm Hex.)



Torque Range: 0.05 - 4.85 N.m

Model No.		Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
		電壓	扭力			無負載轉速	機械螺絲		攻牙螺絲	
Automatic	Semi-Automatic	V	Kgf-cm	Lbf-in	N-m	R.P.M	mm	Inch	mm	Inch
CSFA-1105PB	CSFA-S1105PB	AC110-120V, 50/60Hz, 0.18A	0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	Adjustable 300, 500, 1000 Slow Start 1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-1110PB	CSFA-S1110PB		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-1116PB	CSFA-S1116PB		2.0 - 16	1.74 - 13.9	0.19 - 1.55		2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
CSFA-1120PB	CSFA-S1120PB		3.0 - 20	2.6 - 17.4	0.29 - 1.94		2.6 - 4.0	0.10 - 0.16	2.3 - 3.5	0.09 - 0.14
CSFA-1130PB	CSFA-S1130PB		5.0 - 30	4.34 - 26.1	0.49 - 2.91	Adjustable 380, 650, 1000 Slow Start 1000	3.0 - 5.0	0.12 - 0.20	2.6 - 4.0	0.10 - 0.16
CSFA-1140PB	CSFA-S1140PB		10.0 - 40	8.7 - 34.7	0.97 - 3.88		4.0 - 5.5	0.12 - 0.22	3.0 - 4.5	0.10 - 0.18
CSFA-1150PB	CSFA-S1150PB		15.0 - 50	13.1 - 37.8	1.46 - 4.85		5.0 - 6.0	0.20 - 0.25	4.0 - 5.0	0.16 - 0.20
CSFA-1205PB	CSFA-S1205PB	AC220-240V, 50/60Hz, 0.05A	0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	Adjustable 300, 500, 1000 Slow Start 1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-1210PB	CSFA-S1210PB		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-1216PB	CSFA-S1216PB		2.0 - 16	1.74 - 13.9	0.19 - 1.55		2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
CSFA-1220PB	CSFA-S1220PB		3.0 - 20	2.6 - 17.4	0.29 - 1.94		2.6 - 4.0	0.10 - 0.16	2.3 - 3.5	0.09 - 0.14
CSFA-1230PB	CSFA-S1230PB		5.0 - 30	4.34 - 26.1	0.49 - 2.91	Adjustable 380, 650, 1000 Slow Start 1000	3.0 - 5.0	0.12 - 0.20	2.6 - 4.0	0.10 - 0.16
CSFA-1240PB	CSFA-S1240PB		10.0 - 40	8.7 - 34.7	0.97 - 3.88		4.0 - 5.5	0.12 - 0.22	3.0 - 4.5	0.10 - 0.18
CSFA-1250PB	CSFA-S1250PB		15.0 - 50	13.1 - 37.8	1.46 - 4.85		5.0 - 6.0	0.20 - 0.25	4.0 - 5.0	0.16 - 0.20

■ Size: **Medium:** CSFA-(S)1105PB - CSFA-(S)1120PB, CSFA-(S)1205PB - CSFA-(S)1220PB ; **Large:** CSFA-(S)1130PB - CSFA-(S)1150PB, CSFA-(S)1230PB - CSFA-(S)1250PB ■ Optional: **A** Type: Ø5mm **C** Type: Ø4mm

**For CSFA, CSMA,
CSMD, CSME Series**

Ex: CSFA-1116LB-TL
CSFA-S1116PB-TP



**Pistol Brushless
Electric Screwdriver**

TL : Lever Type
TP : Push Type

Accessory: Handle

- Suitable for jobs require:
Stand-up position
Wall mount position
- Easy operation

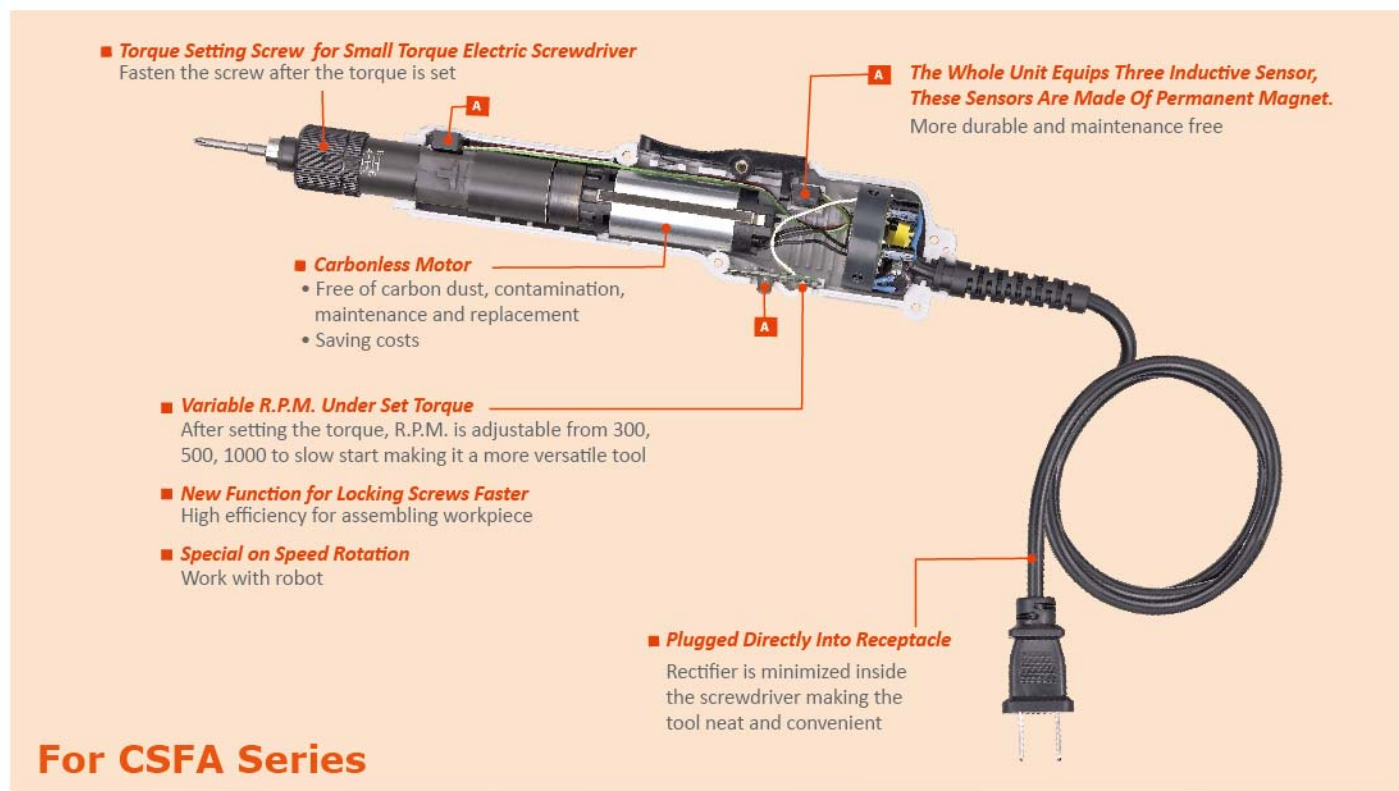


Brushless AC Electric Screwdrivers Medium Torque With Full Auto & Semi-Auto Shut Off Clutches

無刷中扭力AC全自動 & 半自動電動螺絲起子

New Structure And Superior Performance For Multi-Purpose Applications

- Easy maintenance for saving work time



For CSFA Series

CSFA-LB Series Automatic Lever Start Type
CSFA-SLB Series Semi-Automatic Lever Start Type
Brushless Electric Screwdriver w/ B Type (6.35mm Hex.)



Lever Start Type

Torque Range: 0.05 - 4.85 N.m

Model No.		Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
Automatic	Semi-Automatic	電壓 V	Kgf-cm	Lbf-in	N-m	無負載轉速 R.P.M	機械螺絲		攻牙螺絲	
							mm	Inch	mm	Inch
CSFA-1105LB	CSFA-S1105LB	AC110 - 120V, 50/60Hz, 0.18A	0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	Adjustable 300, 500, 1000 Slow Start 1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-1110LB	CSFA-S1110LB		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-1116LB	CSFA-S1116LB		2.0 - 16	1.74 - 13.9	0.19 - 1.55		2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
CSFA-1120LB	CSFA-S1120LB		3.0 - 20	2.6 - 17.4	0.29 - 1.94	Adjustable 380, 650, 1000 Slow Start 1000	2.6 - 4.0	0.10 - 0.16	2.3 - 3.5	0.09 - 0.14
CSFA-1130LB	CSFA-S1130LB		5.0 - 30	4.34 - 26.1	0.49 - 2.91		3.0 - 5.0	0.12 - 0.20	2.6 - 4.0	0.10 - 0.16
CSFA-1140LB	CSFA-S1140LB		10.0 - 40	8.7 - 34.7	0.97 - 3.88		4.0 - 5.5	0.12 - 0.22	3.0 - 4.5	0.10 - 0.18
CSFA-1150LB	CSFA-S1150LB	AC220 - 240V, 50/60Hz, 0.05A	15.0 - 50	13.1 - 37.8	1.46 - 4.85	Adjustable 300, 500, 1000 Slow Start 1000	5.0 - 6.0	0.20 - 0.25	4.0 - 5.0	0.16 - 0.20
CSFA-1205LB	CSFA-S1205LB		0.5 - 4.5	0.44 - 3.9	0.05 - 0.44		1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-1210LB	CSFA-S1210LB		1.0 - 10	0.87 - 8.7	0.1 - 0.97		1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-1216LB	CSFA-S1216LB		2.0 - 16	1.74 - 13.9	0.19 - 1.55	Adjustable 380, 650, 1000 Slow Start 1000	2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
CSFA-1220LB	CSFA-S1220LB		3.0 - 20	2.6 - 17.4	0.29 - 1.94		2.6 - 4.0	0.10 - 0.16	2.3 - 3.5	0.09 - 0.14
CSFA-1230LB	CSFA-S1230LB		5.0 - 30	4.34 - 26.1	0.49 - 2.91		3.0 - 5.0	0.12 - 0.20	2.6 - 4.0	0.10 - 0.16
CSFA-1240LB	CSFA-S1240LB		10.0 - 40	8.7 - 34.7	0.97 - 3.88	Adjustable 380, 650, 1000 Slow Start 1000	4.0 - 5.5	0.12 - 0.22	3.0 - 4.5	0.10 - 0.18
CSFA-1250LB	CSFA-S1250LB		15.0 - 50	13.1 - 37.8	1.46 - 4.85		5.0 - 6.0	0.20 - 0.25	4.0 - 5.0	0.16 - 0.20

- Size: **Small:** CSFA-1105LB - CSFA-1110LB, CSFA-1205LB - CSFA-1210LB ; **Medium:** CSFA-1116LB - CSFA-1120LB, CSFA-1216LB - CSFA-1220LB, CSFA-S1105LB - CSFA-S1120LB, CSFA-S1205LB - CSFA-S1220LB ; **Large:** CSFA-(S)1130LB - CSFA-(S)1150LB ; CSFA-(S)1230LB - CSFA-(S)1250LB
- Optional: **A** Type: Ø5mm **C** Type: Ø4mm

**For CSFA, CSMA,
CSMD, CSME Series**

**Ex: CSFA-1116LB-TL
CSFA-S1116PB-TP**



**Pistol Brushless
Electric Screwdriver**

**TL : Lever Type
TP : Push Type**

Accessory: Handle

- Suitable for jobs require:
Stand-up position
Wall mount position
- Easy operation



AIRPRO INDUSTRY CORP.

Carbon Brush AC Electric Screwdrivers Medium Torque With Full Auto & Semi-Auto Shut Off Clutches



有刷中扭力AC全自動 & 半自動電動螺絲起子

CSFA-LB Series Automatic Lever Start Type
CSFA-SLB Series Semi-Automatic Lever Start Type
Carbon Brush Electric Screwdriver
w/ B Type (6.35mm Hex.)



Lever Start Type

Torque Range: 0.05 - 2.94 N.m

Model No.		Input Voltage	Torque Range			Free Speed	Machine Screw		Tapping Screw	
		電壓	扭力			無負載轉速	機械螺絲		攻牙螺絲	
Automatic	Semi-Automatic	V	Kgf-cm	Lbf-in	N-m	R.P.M	mm	Inch	mm	Inch
CSFA-8105LB	CSFA-S5105LB	AC110-120V, 50/60Hz, 0.3A	0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-8110LB	CSFA-S5110LB		1.0 - 10	0.87 - 8.7	0.1 - 0.97	1000	1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-8116LB	-		2.0 - 16	1.74 - 13.9	0.19 - 1.55	1000	2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
-	CSFA-S5115LB		2.0 - 15	1.74 - 13.0	0.19 - 1.50					
CSFA-8125LB	CSFA-S5125LB		3.0 - 25	2.6 - 21.7	0.29 - 2.45	850	3.0 - 5.0	0.12 - 0.20	2.0 - 4.0	0.08 - 0.16
CSFA-8130LB	CSFA-S5130LB	AC220-240V, 50/60Hz, 0.2A	5.0 - 30	4.34 - 26.1	0.49 - 2.94	750	3.0 - 5.0	0.10 - 0.16	2.5 - 4.0	0.09 - 0.16
CSFA-8205LB	CSFA-S5205LB		0.5 - 4.5	0.44 - 3.9	0.05 - 0.44	1000	1.0 - 2.6	0.04 - 0.10	1.0 - 2.3	0.04 - 0.09
CSFA-8210LB	CSFA-S5210LB		1.0 - 10	0.87 - 8.7	0.1 - 0.97	1000	1.6 - 3.0	0.06 - 0.12	1.6 - 2.6	0.06 - 0.10
CSFA-8216LB	-		2.0 - 16	1.74 - 13.9	0.19 - 1.55	1000	2.0 - 3.5	0.08 - 0.16	2.0 - 3.0	0.08 - 0.12
-	CSFA-S5215LB		2.0 - 15	1.74 - 13.0	0.19 - 1.50					
CSFA-8225LB	CSFA-S5225LB		3.0 - 25	2.6 - 21.7	0.29 - 2.45	850	3.0 - 5.0	0.12 - 0.20	2.0 - 4.0	0.08 - 0.16
CSFA-8230LB	CSFA-S5230LB		5.0 - 30	4.34 - 26.1	0.49 - 2.94	750	3.0 - 5.0	0.10 - 0.16	2.5 - 4.0	0.09 - 0.16

■ Size: **Medium**: CSFA-8105LB - CSFA-8116LB ; CSFA-8205LB - CSFA-8216LB ; CSFA-5105LB - CSFA-5115LB ; CSFA-5205LB - CSFA-5215LB
Large: CSFA-8125LB - CSFA-8130LB ; CSFA-8225LB - CSFA-8230LB ; CSFA-5125LB - CSFA-5130LB ; CSFA-5225LB - CSFA-5230LB
■ Optional: ■ **A** Type: Ø5mm ■ **C** Type: Ø4mm

**For CSFA, CSMA,
CSMD, CSME Series**

**Ex: CSFA-1116LB-TL
CSFA-S1116PB-TP**



**Pistol Brushless
Electric Screwdriver**

**TL : Lever Type
TP : Push Type**

Accessory: Handle

- Suitable for jobs require:
Stand-up position
Wall mount position
- Easy operation



Brushless Mini DC Screwdrivers W/ Automatic Screw Feeder & Vacuum Pick-Up

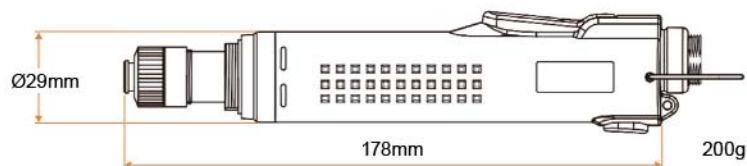
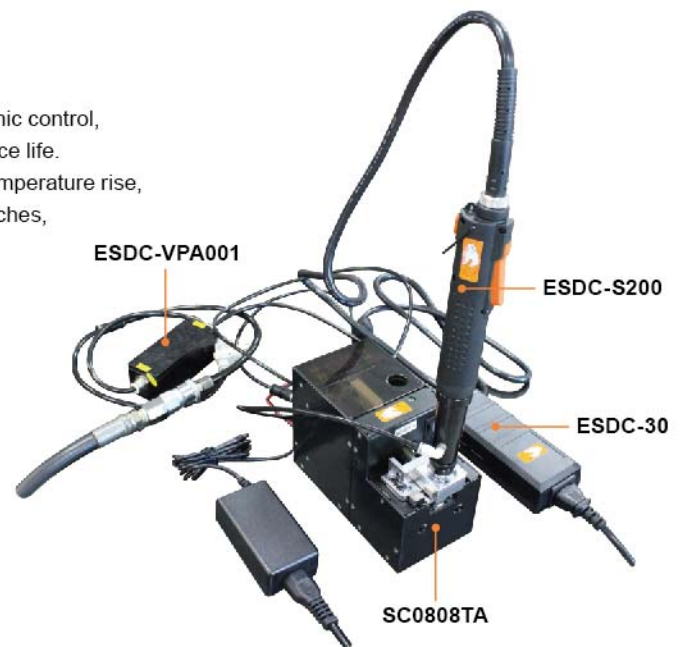
迷你型氣吸電動螺絲起子組

Features

- Patented for its special mechanism, the perfect combination from electronic control, a more precise torque, lightweight, low temperature rise and longer service life.
- Brushless environmental motor, maintenance-free, high efficiency, low temperature rise, a product made for cleanrooms, suitable for: mobile phones, IPADS, watches, laptops, communication equipment and other precision products.
- The electronic brake mechanism adopts the Hall element, which has more sensitive braking action and longer service life.
- Lightweight, low impact force, can effectively extend the service life of the screwdrivers.

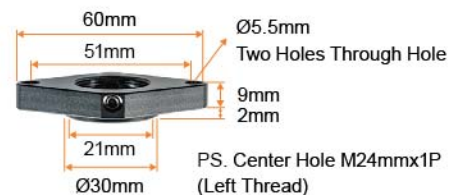
ESDC-S200K

Brushless Mini DC Screwdrivers
w/ Automatic Screw Feeder & Vacuum Pick-Up



Lever Start Type

DOUBLE FLANGE MOUNTING FOR MINI TYPE (OPTIONAL)



Torque Range: 0.0294 - 0.196 N.m

Model No.	Input Voltage	Torque Range			Available Controller		Free Speed	Bits Type	Machine Screw		Tapping Screw	
	輸入電壓	輸出扭力範圍			適用電源控制器		無負載轉速	適用起子頭	機械牙徑		自攻牙徑	
	VDC	Kgf-cm	Lbf-in	N-m	Manual	Automation	R.P.M (±10%)	-	mm	Inch	mm	Inch
ESDC-S200	20 - 30	0.3 - 2	0.26 - 1.73	0.0294 - 0.196	ESDC-30	ESDC-30T	450 - 750	C: Ø4mm	1.0 - 2.0	0.03 - 0.07	1.0 - 1.7	0.03 - 0.06

Model No.	Outline 外觀	Operating Vol. 工作電壓	Output Vol. 輸出電壓	Dimension 體積	Weight 重量
ESDC-30		100 - 240 V	20 - 30 V	153 x 60 x 35	210 g
ESDC-30T		100 - 240 V	20 - 30 V	153 x 60 x 45	240 g

MOUNT DOUBLE FLANGE MOUNTING PLATE (OPTIONAL)

Mount the Double Flange Mounting Plate as shown in the figure to be used with automation equipment.



MOUNTING RING

Mounting ring can adjust direction for Double Flange Mounting Plate.



Model No.	Adjustable Track	Max. Screw Length	Power Source		Material of Screw Head	Size L x W x H	Weight			
			Input	Output						
	可調軌道	最大螺絲長度	電源					螺絲材質	尺寸	重量
	mm	mm (w/o nuts)	V(AC)	V(DC)				-	mm	kg
SC0808TA	M0.8, 1.0, 1.2, 1.4, 1.6, 2.0	5	110 - 240	12	Suitable for Any Material Screw	158 x 82 x 118	1.52			

Turntable Screw Feeder Machine



旋轉式螺絲整列機

Feature For SC0808(TA), SC0508(T), SC0510(T), SC0506(C), SC0608(T)

- Use brushless motor, suitable for use in cleanrooms.
- The rotary disc adopts the principle of graduated disc, 90 degree segmentation means accurate positioning. The arranged screws are divided into single pieces to eliminate screw overlap, thus achieving stable feeding. The round head screws, gasket screws and thin head screws can be taken smoothly.
- Supplied screws rotary disc than the linear reciprocating shorten the homing time, increasing the screw supply.
- If there are any obstacles during the feeding process, it will automatically return to the original position to ensure the accuracy of the feeding position.
- Can use digital control system to adjust motor for every screw type.
- The output signal is an optical signal. Automation equipment can judge whether there are screws. If there are no screws for 20 seconds, alarm will sound to alert you.

SC0808 Standard Type SC0808TA Automation Type High Precision Turntable Miniature Screw Feeder Machine



SC0508 Standard Type SC0508T Automation Type High Precision Turntable Miniature Screw Feeder Machine



SC0510 Standard Type SC0510T Automation Type High Precision Turntable Miniature Screw Feeder Machine



SC0506 Standard Type SC0506C Counting Type High Precision Turntable Screw Feeder Machine



SC0608 Standard Type SC0608T Automation Type High Precision Turntable Miniature Screw Feeder Machine



SC2000 Screw Feeder



Model No.	Adjustable Track	Max. Screw Length	Power Source		Material of Screw Head	Size L x W x H	Weight
			Input	Output			
	可調軌道 mm	最大螺絲長度 mm (w/o nuts)	V(AC)	V(DC)	螺絲材質	尺寸 mm	重量 kg
SC0808	M0.8, 1.0, 1.2, 1.4, 1.6, 2.0	5	110 - 240	12	Iron or Material which can be attracted by the magnet	158 x 82 x 118	1.52
SC0808TA	M0.8, 1.0, 1.2, 1.4, 1.6, 2.0	5	110 - 240	12	Suitable for Any Material Screw	158 x 82 x 118	1.52
SC0508	M1 - M4	13	110 - 240	12 / 1.5	Iron or Material which can be attracted by the magnet	184 x 125 x 148	3.2
SC0508T	M1 - M4	13	110 - 240	12 / 1.5	Suitable for Any Material Screw	184 x 125 x 148	3.2
SC0510	M1 - M4	18	110 - 240	12 / 1.5	Iron or Material which can be attracted by the magnet	217 x 126 x 147	2.9
SC0510T	M1 - M4	18	110 - 240	12 / 1.5	Suitable for Any Material Screw	217 x 126 x 147	2.8
SC0506	M1 - M5	20	110 - 220	12	Iron or Material which can be attracted by the magnet	184 x 125 x 148	2.17
SC0506C	M1 - M5	20	110 - 220	12	Iron or Material which can be attracted by the magnet	184 x 125 x 148	1.52
SC0608	M3 - M6	25	110 - 240	12 / 1.5	Iron or Material which can be attracted by the magnet	260 x 160 x 170	4.5
SC0608T	M3 - M6	25	110 - 240	12	Suitable for Any Material Screw	260 x 160 x 170	4.5

Model No.	Adjustable Track	Max. Screw Head	Max. Screw Length	Power Source		Capacity	Size L x W x H	Weight	Suitable Screw Type
				Input	Output				
	可調軌道 mm	最大螺絲頭 mm	最大螺絲長度 mm	V(AC)	V(DC)	數量 R.P.M	尺寸 mm	重量 kg	適用螺絲類型
SC2000	M1 - M5	10	18	110 - 240	12(1A)	40 - 60	180 x 125 x 140	2.46	



Linear Torque Reaction Arm

電動起子扭力支臂架

STD-508R-A Pneumatic STD-508R-AE Pneumatic & Electric

Torque Reaction Arm
w/ Housing Spring Balancer
w/o Screwdriver

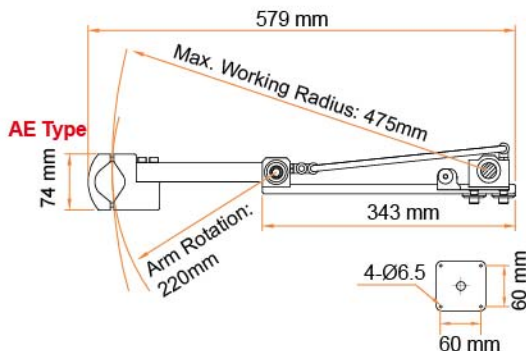
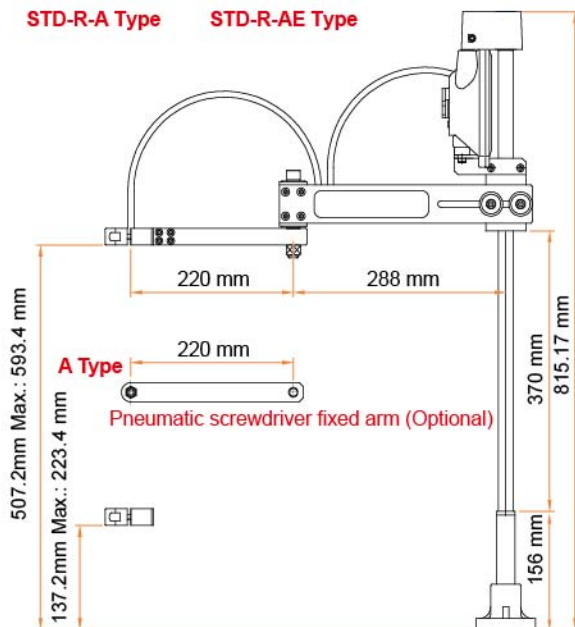
- Applicable Screwdriver Weight:
1/ 0.8 kg (2.2/ 1.76 lb)
- Vertical Stroke:
370/ 453mm (14.57"/ 17.83")
- Max. Torque: 150kgf-cm (14.7 Nm)
- Overall Height:
815/ 817mm (32.09"/ 32.17")
- Screwdriver Grip Radius: 25-45mm



STD-R-A Type



STD-R-AE Type



STD-750R-A Pneumatic STD-750R-AE Pneumatic & Electric

Torque Reaction Arm
w/ Housing Spring Balancer
w/o Screwdriver

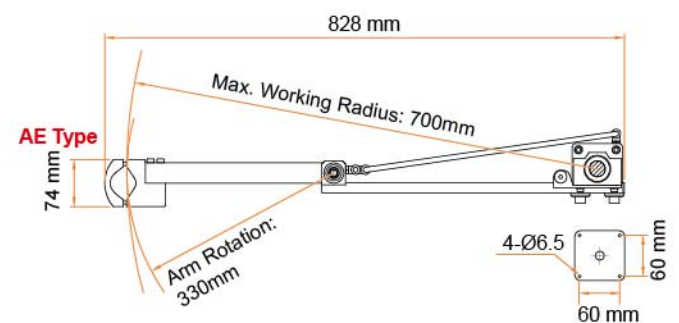
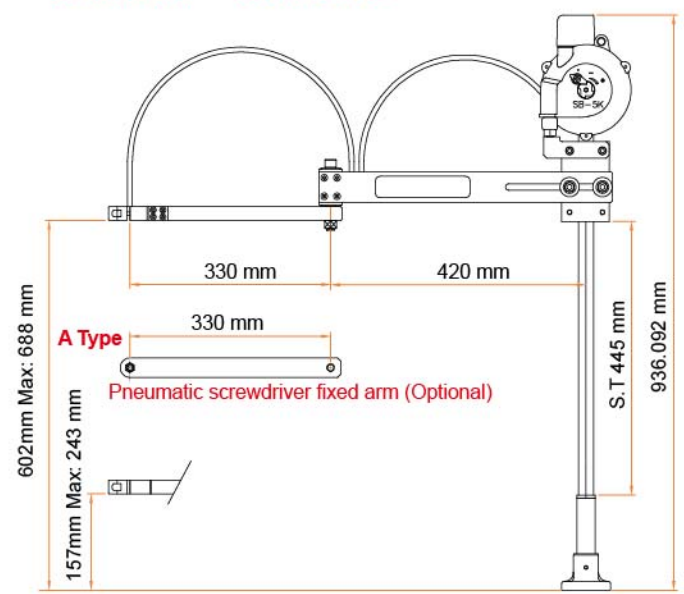
- Applicable Screwdriver Weight:
1.65/ 1.45 kg (3.64/ 3.2 lb)
- Vertical Stroke:
445/ 533mm (17.52"/ 20.98")
- Max. Torque: 250kgf-cm (24.5 Nm)
- Overall Height:
936/ 927mm (36.85"/ 36.50")
- Screwdriver Grip Radius: 25-45mm



STD-R-A Type



STD-R-AE Type



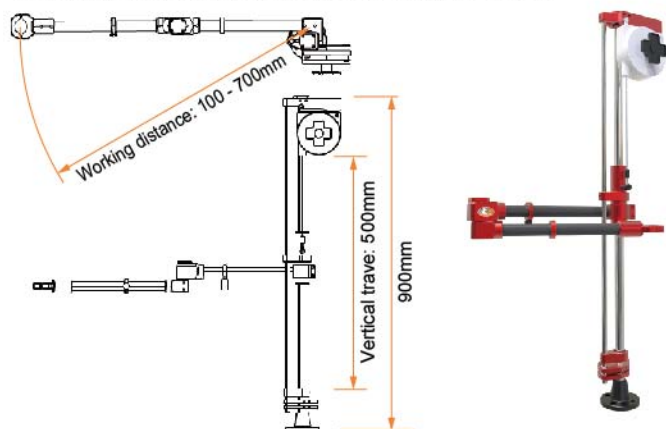
Model No.	Pneumatic	Electric	Max. Torque			Max. Working Area		Vertical Stroke		Screwdriver Weight		Overall Height		Packing
	氣動	電動	最大扭力			最大工作半徑		垂直行程		適用起子重量		總高		包裝
	-	-	kgf-cm	Lbf-in	N-m	mm		Inch	mm	lb	kg	Inch	mm	-
STD-508R-A	◎	X	150	130.19	14.7	475		14.57	370	< 2.20	< 1	32.09	815	88x30x15 cm, G.W: 8kg
STD-508R-AE	◎	◎	150	130.19	14.7	100-474		17.83	453	< 1.76	< 0.8	32.17	817	88x30x15 cm, G.W: 8kg
STD-750R-A	◎	X	250	216.99	24.5	700		17.52	445	< 3.64	< 1.65	36.85	936	100x31x15 cm, G.W: 12kg
STD-750R-AE	◎	◎	250	216.99	24.5	100-714		20.98	533	< 3.20	< 1.45	36.50	927	100x31x15 cm, G.W: 12kg



電動起子扭力支臂架

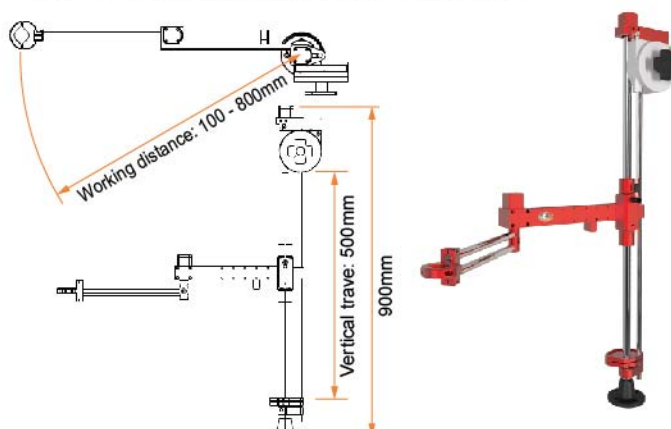
EA-0008 Fixed Type

Torque Reaction Arm w/ Housing spring balancer



EA-0009 Fixed Type

Torque Reaction Arm w/ Housing spring balancer



EA-0008CL

Clamp

- Applicable screwdriver diameter range: Ø30 - 40mm



EA-0008CM

Clamp

- Applicable screwdriver diameter range: Ø27 - 36mm



EA-MB001

Mounting Bracket (optional)

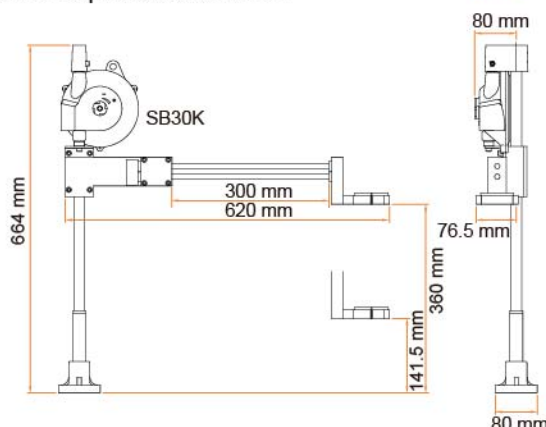


Model No.	Max.Torque 最大扭力			Vertical Travel 垂直行程		Dimensions 支臂架尺寸		Working Distance 工作範圍	Diameter 起子直徑範圍	Compatibility Series 適配系列
	kgf-cm	Lbf-in	N-m	Inch	mm	Inch	mm			
EA-0008	152.95	132.75	15	19.68	500	35.43	900	100 - 700	Selecting different specifications of clamps to match different screw diameters.	Selecting different clamp specifications to match different series of screws.
EA-0009	407.88	354.02	40	19.68	500	35.43	900	100 - 800		

STD-300A

Torque Supporting Arm w/ Housing Spring Balancer

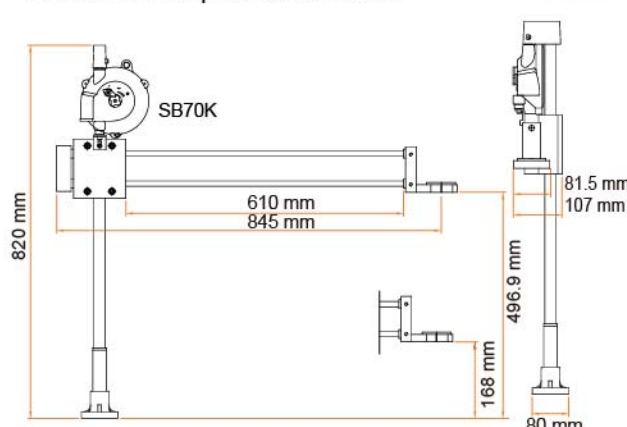
- Applicable Screwdriver Weight: 0.8-2.8 kg (1.76-6.17 lb)
- Horizontal Stroke: 300mm
- Vertical Stroke: 453mm (17.83")
- Max. Working Area: 137-517mm
- Max. Working Radius: 137-517mm (5.39"-20.35")
- Max. Torque: 150 kgf-cm (14.7 Nm)
- Overall Height: 817mm (32.16")
- Screwdriver Grip Radius: 25-45mm



STD-600A

Torque Supporting Arm w/ Housing Spring Balancer

- Applicable Screwdriver Weight: 1/0.8 kg (2.2/ 1.76 lb)
- Horizontal Stroke: 600mm
- Vertical Stroke: 533mm (20.98")
- Max. Working Area: 147-741mm
- Max. Working Radius: 137-517mm (5.39"-20.35")
- Max. Torque: 250 kgf-cm (24.5 Nm)
- Overall Height: 927mm (36.5")
- Screwdriver Grip Radius: 25-45mm



Model No.	Max. Torque 最大扭力			Horizontal Stroke 水平行程		Max. Working Area 最大工作半徑	Vertical Stroke 垂直行程		Screwdriver Weight 適用起子重量		Overall Height 總高		Packing 包裝
	kgf-cm	Lbf-in	N-m	Inch	mm		Inch	mm	lb	kg	Inch	mm	
STD-300A	150	130.19	14.7	11.81	300	137-517	17.83	453	1.76-6.17	0.8-2.8	32.17	817	77x29x14 cm, G.W: 8kg
STD-600A	250	216.99	24.5	23.62	600	147-741	20.98	533	0.66-5.07	0.3-2.3	36.50	927	110x32x16 cm, G.W: 11kg



Telescoping Torque Arm

電動起子扭力支臂架

Features

- Telescopic and extreme lightweight arm for a maximum flexibility of use with its aluminum bracket, the telescopic reaction arm can be fitted to all flat surfaces.
- For fixation on tubes, a circular adaptor is available on request.
- Fitted on a bench mounted swinging arm with a balancer, the telescopic reaction arm offers an innovative and efficient solution to minimize operator fatigue and improve productivity.

EA-0004A-Z1 Aluminum EA-0004A-ZA1 Carbon

Telescoping Torque Arm
w/ stand & bench clamp



EA-0004A-Z2 Aluminum EA-0004A-ZA2 Carbon

High Torque Telescoping Arm
(Fixed Type)



EA-0004A-Z3 Aluminum EA-0004A-ZA3 Carbon

High Torque Telescoping Arm
(Hanging Type)



EA-0004A-Z5 Aluminum EA-0004A-ZA5 Carbon

High Torque Telescoping Arm
(Wall-Mounted Type)



Clamp Option

ITEM NO	Clamp Size	Clamp Dia
		mm
1A8004	Standard C Type	Ø36 - Ø45
1A8005	V-Type-Small	Ø26 - Ø40
1A8006	V-Type-Big	Ø40 - Ø50

Different Clamp Size

Standard C Type	V-Type-Small	V-Type-Big

Model No.	Max.Torque			Telescopic Length		Weight
	最大扭力			伸縮長度		重量
	kgf-cm	Lbf-in	N-m	mm	inch	kg

Telescoping Torque Arm - Aluminum

EA-0004A-Z1	305.91	265.52	30	475 - 1050	19.11 - 40.95	3.08
EA-0004A-Z2	305.91	265.52	30	475 - 1050	19.11 - 40.95	1.94
EA-0004A-Z3	305.91	265.52	30	475 - 1050	19.11 - 40.95	1.32
EA-0004A-Z5	305.91	265.52	30	475 - 1050	19.11 - 40.95	1.24

Telescoping Torque Arm - Carbon

EA-0004A-ZA1	509.85	442.53	50	475 - 1050	19.11 - 40.95	2.9
EA-0004A-ZA2	509.85	442.53	50	475 - 1050	19.11 - 40.95	1.7
EA-0004A-ZA3	509.85	442.53	50	475 - 1050	19.11 - 40.95	1.1
EA-0004A-ZA5	509.85	442.53	50	475 - 1050	19.11 - 40.95	1



工業精密級扭力測試儀

TWES Series

Industrial Precision Torque Tester

- Display: LED LCD
- Power Source:
Five section NI MH battery 1000mA 1.2V
- Charging Time: Six hours
- Batter life: Eight hours
- Maximum Battery Life: 300 Charges
- Charger: 100V - 240V AC power supply (50Hz or 60Hz) and output 7.3V - 8V DC (0.5A).



Item No.	Measurement Range			Dimension	Accuracy	Weight
	測量範圍			尺寸	準確度	重量
	kgf.cm	Lbf.in	N-m	mm	-	kg
TWES-010	0.15 - 10	0.13 - 8.67	0.015 - 1.00	230 x 110 x 50	±0.5%	1.8
TWES-050	0.75 - 50	0.65 - 43.39	0.075 - 5	230 x 110 x 50	±0.5%	1.8
TWES-100	1.5 - 100	1.30 - 86.79	0.15 - 10	230 x 110 x 50	±0.5%	1.8
TWES-300	30 - 300	26.03 - 260.38	3 - 30	230 x 110 x 50	±0.5%	1.8

TWTM-150

Torque Tester

- Torque Tester - Suitable for Torque Screwdriver Testing 0.5-15 Nm
- High-/Low-limits setting and detection.
Color LEDs indication for pass and fail.
- LCD display with backlight function.
Peak and tracing mode selectable.
- Operation from internal rechargeable Li-ion battery pack or a.c. supply (100-240 Volts)
- RS232 serial bus connection to a PC. Automatic test report generation available.



Item No.	Measurement Range			Dimension	Accuracy	Weight
	測量範圍			尺寸	準確度	重量
	kgf.cm	Lbf.in	N-m	mm	-	kg
TWTM-150	5 - 152	4.33 - 131.93	0.5 - 15	570 x 300 x 450	±1%	1.3



Spring Balancers & Air Hose Balancer

彈簧吊車 & 氣管吊車

SB15K

Super Duty Metal Housing
Spring Balancer



Model No	Hoist Range	Capacity Range
SB15K	1.3	0.5 - 1.5 kg

SB series

Aluminum Housing Spring Balancer



Model No	Hoist Range	Capacity Range
SB01	1.6	0.5 - 1.2 kg
SB02	1.6	1.0 - 2.0 kg
SB03	1.6	2.0 - 3.0 kg
SB04	1.6	3.0 - 4.5 kg

HR080508 series

PU Air Hose Balancer

- 6.5 x 10 mm x 1.3 M



Model No	Hoist Range	Capacity Range
HR080508131	1.3	0.5 - 1.5 kg
HR080508132	1.3	1.5 - 3.0 kg
HR080508133	1.3	3.0 - 5.0 kg

MSB series

Metal Housing Spring Balancer



Model No	Hoist Range	Capacity Range
MSB600	1.4	0.3 - 0.8 kg
MSB1200	1.4	0.6 - 1.5 kg
MSB2000	1.4	1.0 - 2.0 kg
MSB3000	1.4	1.5 - 3.0 kg
MSB5000	1.4	3.0 - 5.0 kg

HR0805 Series

Pu Air Hose Balancer



MSB01 / MSB02

Metal Housing Spring Balancer



Model No	Hoist Range	Capacity Range
MSB01	1.6	0.3 - 1.2 kg
MSB02	1.6	0.8 - 2.0 kg

Model No.	Hose Side	Max. Working Pressure		Bursting Pressure		Outlet Length	Hose Type	Thread Size	Weight (N.W)
	mm	psi	bar	psi	bar	m		in + outlet	kg
HR08050812	5 x 8	116	8	348	24	1.2	PU	1/4 + 1/4	1.0
HR08050820	5 x 8	116	8	348	24	2.0	PU	1/4 + 1/4	1.0
HR08050825	5 x 8	116	8	348	24	2.5	PU	1/4 + 1/4	1.0





AIRPRO INDUSTRY CORP.

Manufacture and Export of Professional Tools

 Tel No : 886-2-29504785  Fax No : 886-2-89533145

 Skype : airprottool

 E-mail: sales@airprottool.com / sales@airprowu.com

 www.airprottool.com

 Head Office :
6F-2 No.158 Kancheng Rd.,Panchiao District,New Taipei City,
Taiwan 22061
Taichung Branch, Factory & Warehouse :
No.3-1, Qingguang Rd., Wuri Dist., Taichung City, Taiwan 41491

* Specifications and design may be changed without notice for improvement.

Copyright©2024 AIRPRO INDUSTRY CORP.

CAT24FE01500A

