



首創正反轉均用按板之——全按鈕式控制，作業效率最高，使用方便。（專利第39204號）
First to specialize in Fwd/Rev trigger: just one easy step of pressing on the trigger will enhance work efficiency significantly. (Taiwan Patent No.39204)

黃金接點特製耐衝擊發開關，永久保用。（專利第52686號）
Special made patented brake switch has high resistance on impulsive vibration that will lengthen the switch life. (Taiwan Patent No. 52686)

稀土類強磁精製馬達，體積小，扭力大，雙重絕緣裝置，UL規格設計，安全性高。
High Power Rare Earth Magnet Motor has distinguished characteristics, including smaller dimension, higher torque output, double insulation device that is UL designed, and great safety.

緩衝裝置配合新式離合器，減低衝擊力，提高扭力精度，增長使用壽命（專利第35465號）
The combination of the buffer device and a new clutch model will greatly reduce the shock, improve the precision of torque, and lengthen the life of its usage. (Taiwan Patent No. 35465)

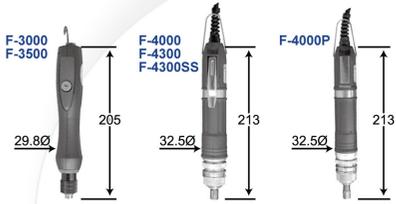
體積小，作業輕巧靈活，長時間操作不疲勞。
Slim and small housing can be grasped and operated for a long period of time.

碳刷可簡易外換，保養方便，不需專業人員維修。（專利第41549號）
Externally Replaceable Carbon Brush is easy and convenient; you do not need any professionals to do the maintenance. (Taiwan Patent No. 41549).

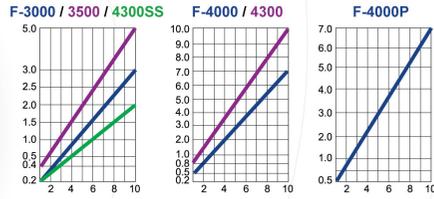
內建扭力調整反鎖圈設計，可直接鎖定欲輸出扭力，避免現場作業人員誤更改扭力，無需另外購買配件。
Lockable external torque adjustment easy to set up and secure, do not need to purchase another accessories.

※ F系列部分機種反轉操作方式提供按板及切換兩種機型，可供客戶依作業習慣選擇。
F Series: Easy Forward/Reverse Switch Operation.

外觀尺寸 FORM FACTOR (mm)



刻度扭力對照表 TORQUE REFERENCE



機型 MODEL	轉速 (rpm) FREE SPEED	扭力範圍 (kgf-cm) OUTPUT TORQUE	啟動方式 START	適用控制器 CONTROLLER	抗靜電 ESD	適用螺絲 (mm) APPLICABLE SCREW
F-3000	1000	0.2 ~ 3.0	按板式 LEVER START	ABCDEFGH	○	-2.0
F-3500	1000	0.4 ~ 5.0		ABCDEFGH	○	-2.0
F-4300SS	660	0.2 ~ 2.0	下壓式 PHSH START	ABCDEFGH	○	-2.0
F-4000	1000	0.5 ~ 7.0		ABCDEFGH	○	1.0 ~ 3.0
F-4300	660	0.8 ~ 10.0		ABCDEFGH	○	1.0 ~ 3.5
F-4000P	1000	0.8 ~ 7.0	CF	○	1.0 ~ 3.0	

※ 搭配控制器 CONTROLLER : A:T-1-CL B:T-1-CLG C:T-1-CL EB D:T-1-CL HL E:CLT-1 F:CLT-1 EB G:T-1-SW H:SW1



首創正反轉均用按板之——全按鈕式控制，作業效率最高，使用方便。（專利第39204號）
First to specialize in Fwd/Rev trigger: just one easy step of pressing on the trigger will enhance work efficiency significantly. (Taiwan Patent No.39204)

黃金接點特製耐衝擊發開關，永久保用。（專利第52686號）
Special made patented brake switch has high resistance on impulsive vibration that will lengthen the switch life. (Taiwan Patent No. 52686)

稀土類強磁精製馬達，體積小，扭力大，雙重絕緣裝置，UL規格設計，安全性高。
High Power Rare Earth Magnet Motor has distinguished characteristics, including smaller dimension, higher torque output, double insulation device that is UL designed, and great safety.

緩衝裝置配合新式離合器，減低衝擊力，提高扭力精度，增長使用壽命（專利第35465號）
The combination of the buffer device and a new clutch model will greatly reduce the shock, improve the precision of torque, and lengthen the life of its usage. (Taiwan Patent No. 35465)

體積小，作業輕巧靈活，長時間操作不疲勞。
Slim and small housing can be grasped and operated for a long period of time.

碳刷可簡易外換，保養方便，不需專業人員維修。（專利第41549號）
Externally Replaceable Carbon Brush is easy and convenient; you do not need any professionals to do the maintenance. (Taiwan Patent No. 41549).

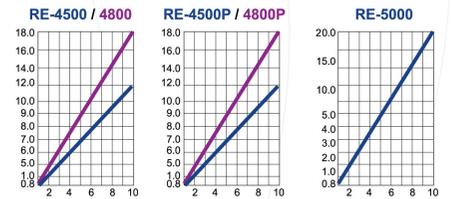
內建扭力調整反鎖圈設計，可直接鎖定欲輸出扭力，避免現場作業人員誤更改扭力，無需另外購買配件。
Lockable external torque adjustment easy to set up and secure, do not need to purchase another accessories.

※ RE系列反轉操作方式提供按板及切換兩種機型，可供客戶依作業習慣選擇。
RE Series: Easy Forward/Reverse Switch Operation.

外觀尺寸 FORM FACTOR (mm)



刻度扭力對照表 TORQUE REFERENCE



機型 MODEL	轉速 (rpm) FREE SPEED	扭力範圍 (kgf-cm) OUTPUT TORQUE	啟動方式 START	適用控制器 CONTROLLER	抗靜電 ESD	適用螺絲 (mm) APPLICABLE SCREW
RE-4500	1000	0.8 ~ 12.0	按板式 LEVER START	ABCDEFGH	○	1.7 ~ 3.5
RE-4500P	1000	0.8 ~ 12.0	下壓式 PHSH START	CF	○	1.0 ~ 3.5
RE-4800	660	0.8 ~ 18.0	按板式 LEVER START	ABCDEFGH	○	1.7 ~ 4.0
RE-4800P	660	0.8 ~ 18.0	下壓式 PHSH START	CF	○	1.7 ~ 4.0
RE-5000	900	0.8 ~ 20.0	按板式 LEVER START	ABCDEFGH	○	1.7 ~ 4.0

※ 搭配控制器 CONTROLLER : A:T-1-CL B:T-1-CLG C:T-1-CL EB D:T-1-CL HL E:CLT-1 F:CLT-1 EB G:T-1-SW H:SW1

低壓直流全自動電動起子 RE/F-D系列 Full Automatic Clutch Electric Screwdriver F-43DS F-40D F-43D RE-45D RE/48D

黃金接點耐衝擊發開關，永久保用（專利第52686號）。
Special made patented brake switch has high resistance on impulsive vibration that will lengthen the switch life. (Taiwan patented No.52686)

稀土類強磁精製馬達，體積小、扭力大，雙重絕緣裝置，UL規格設計，安全性高。
High power rare earth magnet motor has distinguished characteristics, including smaller dimension, higher torque output, double insulation device that is UL designed, and great safety.

緩衝裝置配合新式離合器，減低衝擊力，提高扭力精度，增長使用壽命（專利第35465號）。
The combination of the buffer device and a new clutch model will greatly reduce the shock, improve the precision of torque, and lengthen the life of its usage. (Taiwan patent No.35465).

體積小，作業輕巧靈活，長時間操作不疲勞。
Slim and small housing can be grasped and operated for a long period of time.

內建扭力調整反鎖圈設計，可直接鎖定輸出扭力，避免現場作業人員誤更動，無需另外購買配件。
Lockable external torque adjustment easy to set up and secure, do not need to purchase another accessories.

新式碳刷蓋設計，更換碳刷更方便，不需專業人員維護，節省維護費用。
Externally replaceable carbon brush is easy and convenient; you do not need any professionals to do the maintenance.

電動起子本體與連接線採分離式架構，保養維護更方便。
Electric screwdriver body and the cable to adopt a separate structure, maintenance is more convenient.

更加舒適的外殼設計及手感。
More comfortable housing design and feel.



F-43DS
F-40D
F-43D

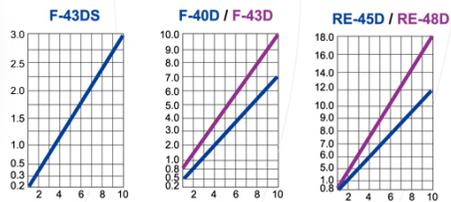


RE-45D
RE-48D

外觀尺寸 FORM FACTOR (mm)



刻度扭力對照表 TORQUE REFERENCE



機 型 MODEL	轉 速 (rpm) FREE SPEED	扭力範圍 (kgf-cm) OUTPUT TORQUE	啟動方式 START	適用控制器 CONTROLLER	抗靜電 ESD	適用螺絲 (mm) APPLICABLE SCREW
F-43DS	660	0.2 ~ 3.0	按板式 LEVER START	GHI (ABCDEFGHI)	○	<2.0
F-40D	1000	0.5 ~ 7.0	按板式 LEVER START	GHI (ABCDEFGHI)	○	1.0 ~ 3.0
F-43D	660	0.8 ~ 10.0	按板式 LEVER START	GHI (ABCDEFGHI)	○	1.7 ~ 3.0
RE-45D	1000	0.8 ~ 12.0	按板式 LEVER START	GHI (ABCDEFGHI)	○	1.7 ~ 3.5
RE-48D	660	0.8 ~ 18.0	按板式 LEVER START	GHI (ABCDEFGHI)	○	1.7 ~ 4.0

※ 搭配控制器 CONTROLLER : A:T-1-CL B:T-1-CLG C:T-1-CL-EB D:T-1-CL-HL E:CLT-1 F:CLT-1-EB G:T-1-CLGD H:T-1-SW I:SW1