

# SUDONG

BRUSHLESS SCREWDRIVER with 2 years warranty

0.01Nm~15Nm



# SUDONG

[www.sudong.eu](http://www.sudong.eu)





English version



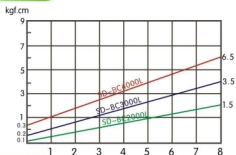
## Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- Beside adding the slow start/stop function, the Brand--new intelligent Fully Automatic Brushless Electric Screwdriver, with Built--in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
- Mechanical stepless torque setting, with the--stage controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

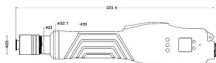
### Technical parameters

MODEL		SD-BC2000L	SD-BC3000L	SD-BC4000L
Input voltage		DC 30V		
		0.1-1.5	0.2-3.5	0.3-6.5
Measuring Range	(Kgf.cm)			
	(lbf.in)	0.87-1.30	0.17-3.04	0.26-5.64
	(N.m)	0.01-0.15	0.02-0.34	0.05-0.69
Torque accuracy		±3%		
Torque adjustment		Stepless adjustment		
No load speed (r.p.m) ±10%	HI	1000	1000	1000
	LO	650	650	650
Applicable power adapter		SD-30V75W-8P-BC		
Rated power (W)		75		
Machine screw		1.0-1.7	1.2-2.5	1.4-2.6
Tapping screw		1.0-1.4	1.2-2.0	1.4-2.3
Weight (g)		340		
Applicable screw driver rack		SD-K1		
Applicable screw bit		A 	B 	C  D 

### Torque curve



## Dimensions



## Accessories



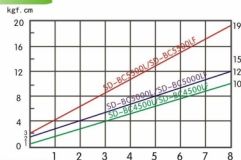
- SD-BC4500L
- SD-BC4500LF
- SD-BC5000L
- SD-BC5000LF
- SD-BC5500L
- SD-BC5500LF



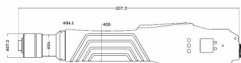
Optionally available

NEW

### Torque curve



### Dimensions



### Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- Beside adding the slow start/stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
- Mechanical stepless torque setting, with the -stage controllability speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

### Technical parameters

MODEL	SD-BC4500L	SD-BC4500LF	SD-BC5000L	SD-BC5000LF	SD-BC5500L	SD-BC5500LF
Input voltage	DC 30V					
Measuring Range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19
	(Lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
		0.29-1.86	0.29-1.86			
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m.±10%)	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V75W-8P-BC					
Rated power (W)	75					
Diameter of screw	Machine screw	1.4-3.0	1.4-3.0	1.6-3.0	1.6-3.0	2.3-3.5
	Taping screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	540					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

### Accessories

#### Applicable Power Adapter



SD-30V75W-8P-BC

#### Accessory for suction driver



SD-Q2

#### Applicable Power cord



SD-8P

#### Spring Balancer



SD-1

#### Torque protective sleeve



SD-U2

#### Electric screwdriver socket



SD-K2

#### Torque protective sleeve



SD-UT2

#### 90° Adapter



SD-L1A

#### Infrared coupler






## Features

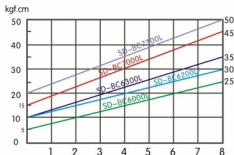
- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- Beside adding the slow start&stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.

Mechanical stepless torque setting, with the -stage controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

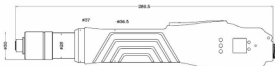
### Technical parameters

MODEL		SD-BC6000L	SD-BC6300L	SD-BC7000L	SD-BC6200LF	SD-BC7300L
Input voltage		DC 30			DC 36	
(Kg·f·cm)		5-25	10-35	15-45	10-30	20-50
Measuring Range	(lbf·in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04	17.36-43.4
	(N·m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94	1.96-4.9
Torque accuracy		±3%				
Torque adjustment		Stepless adjustment				
No load speed (r.p.m)±10%	HI	1000	500	500	2000	1000
	LO	650	350	350	1300	650
Applicable power adapter		SD-30V75W-8P-BC			SD-36V120W-8P-BC	
Rated power (W)		75			120	
Diameter of screw	Machine screw	2.6-4.0	2.6-4.5	3.0-5.0	3.5-5.5	4.0-6.0
	Steering screw	2.5-3.5	2.6-4.0	2.6-4.0	3.0-5.0	3.5-5.5
Weight (g)		680				
Applicable screw driver rack		SD-K3				
Applicable screw bit						

### Torque curve



## Dimensions



## Accessories

## Applicable Power Adapter



SD-30V75W-8P-BC

## 90° Adapter



● SDL-2A

## Applicable Power cord

 SD

Accessory for suction driver



SD-Q3

## Torque protective sleeve



SD

### Spring Balancer



SD-1

## Torque protective sleeve



● SC



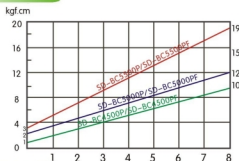
SD-K3

## Infrared coupler

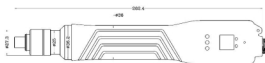




### Torque curve



### Dimensions



### Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- It is automatic Electric Screwdriver. When the torque is locked, the clutch will automatically trip, the motor power will be automatically off and the electric screwdriver will stop running.
- Beside adding the slow start/stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
- Mechanical stepless torque setting, with the stage-controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

### Technical parameters

MODEL	SD-BC4500P	SD-BC4500PF	SD-BC5000P	SD-BC5000PF	SD-BC5500P	SD-BC5500PF
Input voltage	DC 30V					
Measuring Range:	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19
	(Lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(IN.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
Torque accuracy	±3					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m) ±10%	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V75W-8P-BC					
Rated power (W)	75					
Diameter of screw	Electro screw	1.4-3.0	1.4-3.0	1.6-3.0	1.6-3.0	2.3-3.5
	Trapping screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	500					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

### Accessories





SUDONG



TM

**SUDONG**

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