

INDUSTRIAL TIGHTENING
AUTOMATION SOLUTION PROVIDER

sungehorn

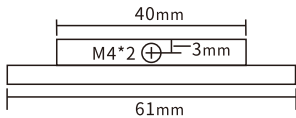
工业拧紧自动化方案解决商

**ELECTRIC
SCREWDRIVER
FOR MACHINE**
机用电动螺丝刀

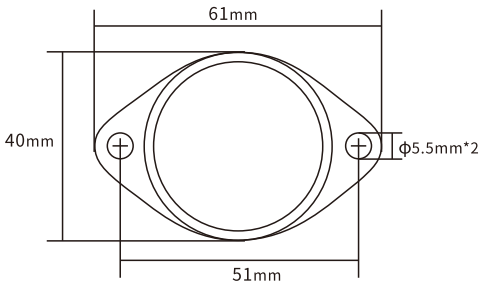
螺丝刀参数

型号		GE-02	GE-03	GE-05
机型		手按式		
净重(g)		420		
尺寸(mm)		218*Φ36		
适用起子头		Φ4		
无载转速 (rpm)±10%		100-1000		
适用 牙径 螺丝	机械牙(mm)	1.0-2.0	1.0-2.3	1.4-2.6
	自攻牙(mm)	1.0-1.7	1.0-2.0	1.4-2.3
扭力范围	Kgf.cm	0.2-1.5	0.3-3.0	0.5-5.0
	N.m	0.02-0.15	0.03-0.3	0.05-0.5

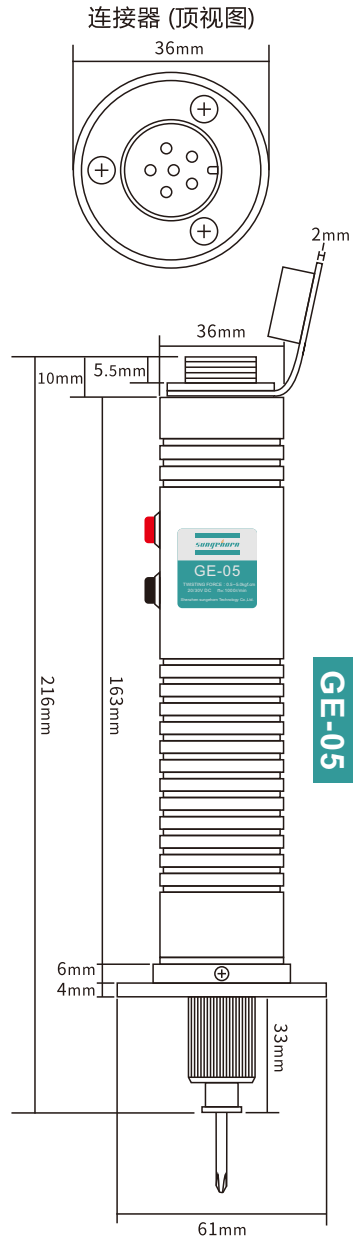
GE-02/GE-03/GE-05外观与尺寸相同



固定座 (侧视图)



固定座 (顶视图)

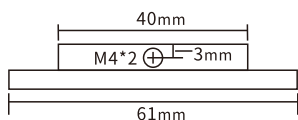


ELECTRIC SCREWDRIVER FOR GE SERIES MACHINE

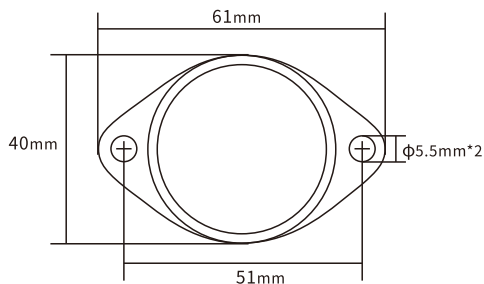
SCREWDRIVER PARAMETERS

model		GE-02	GE-03	GE-05
Usage mode		Hand press mode		
Net weight(g)		420		
Size(mm)		218*Φ36		
Applicable Starter		Φ4		
No-load speed (rmp)±10%		100-1000		
Applicable screw tooth diameter	Mechanical tooth (mm)	1.0-2.0	1.0-2.3	1.4-2.6
	tapping screw (mm)	1.0-1.7	1.0-2.0	1.4-2.3
Torque range	Kgf.cm	0.2-1.5	0.3-3.0	0.5-5.0
	N.m	0.02-0.15	0.03-0.3	0.05-0.5

The appearance and size of GE-02 / GE-03 / GE-05 are the same

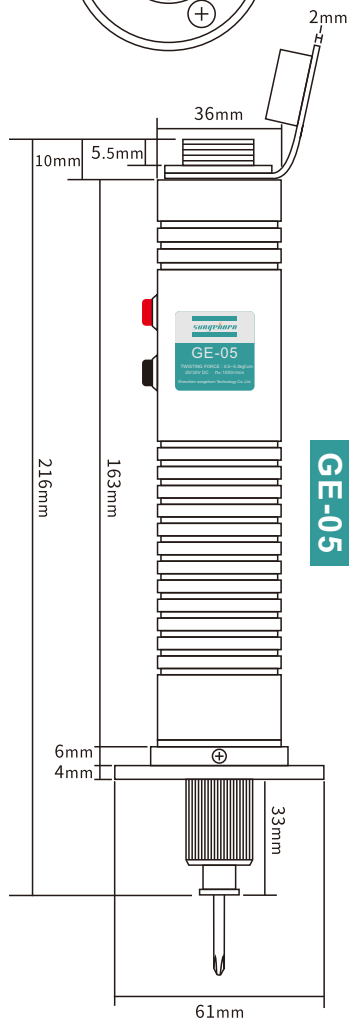
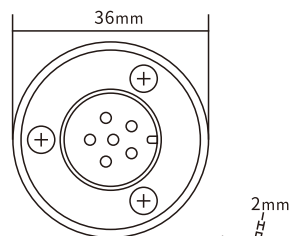


Fixed seat (top view)



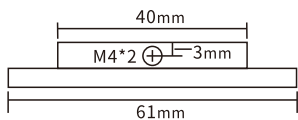
Fixed seat (top view)

Connector (top view)

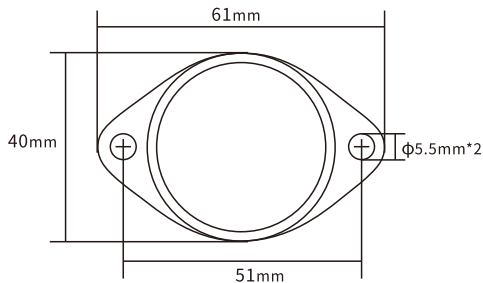


螺丝刀参数

型号		GE-10
机型		手按式
净重(g)		520
尺寸(mm)		233*Φ36
适用起子头		Φ5
无载转速 (rpm)±10%		100-1000
适用 牙径 螺丝	机械牙(mm)	2.0-3.0
	自攻牙(mm)	2.0-2.6
扭力 范围	Kgf.cm	2.0-10
	N.m	0.2-1.0

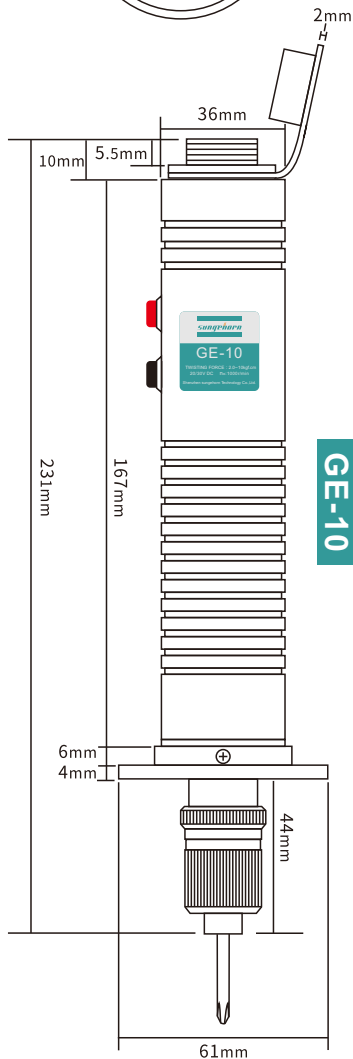
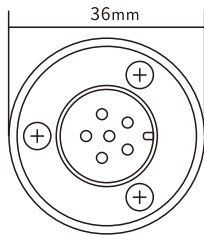


固定座 (侧视图)



固定座 (顶视图)

连接器 (顶视图)

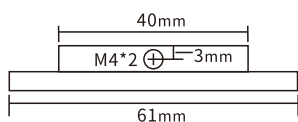


GE-10

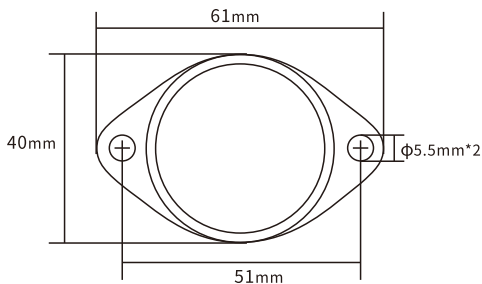
ELECTRIC SCREWDRIVER FOR GE SERIES MACHINE

SCREWDRIVER PARAMETERS

model	GE-10	
Usage mode	Hand press mode	
Net weight(g)	520	
Size(mm)	233*Φ36	
Applicable Starter	Φ5	
No-load speed (rpm)±10%	100-1000	
Applicable screw tooth diameter	Mechanical tooth (mm)	2.0-3.0
	tapping screw (mm)	2.0-2.6
Torque range	Kgf.cm	2.0-10
	N.m	0.2-1.0

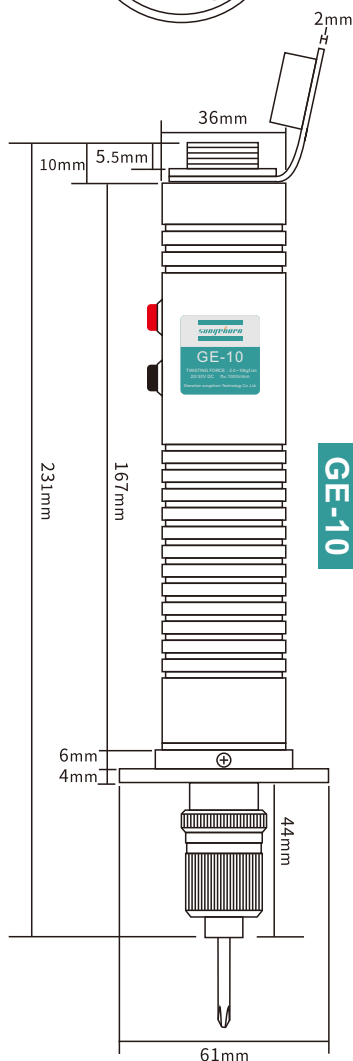
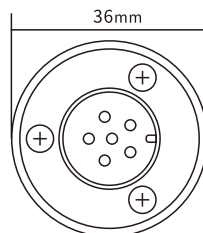


Fixed seat (top view)



Fixed seat (top view)

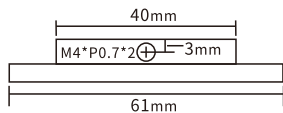
Connector (top view)



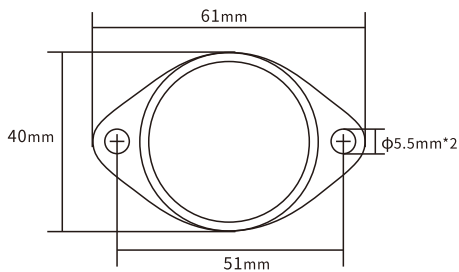
GE-10

螺丝刀参数

型号		GE-20	GE-30
机型		手按式	
净重(g)		940	
尺寸(mm)		295*Φ40	
适用起子头		ΦS1/4	
无载转速 (rpm)±10%		100-1000	
适用 牙径 螺丝	机械牙(mm)	2.0-5.0	2.8-5.0
	自攻牙(mm)	2.0-4.0	2.2-4.0
扭力 范围	Kgf.cm	3.0-20	5.0-30
	N.m	0.3-2.0	0.5-3.0

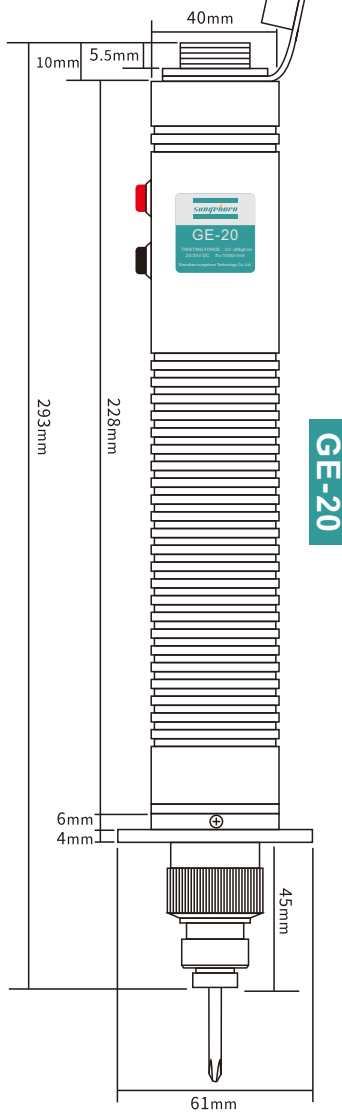
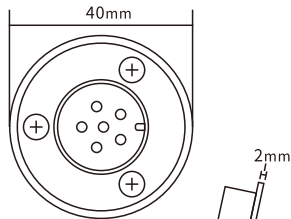


固定座 (侧视图)



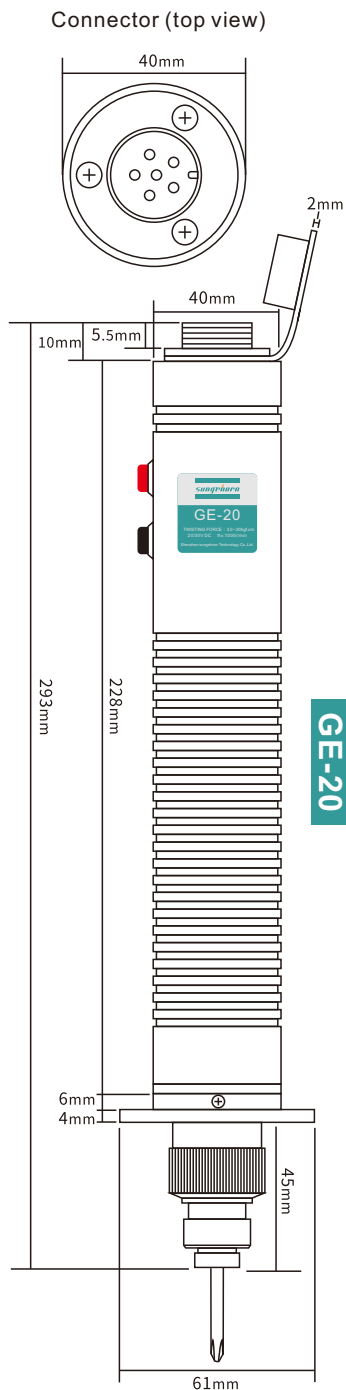
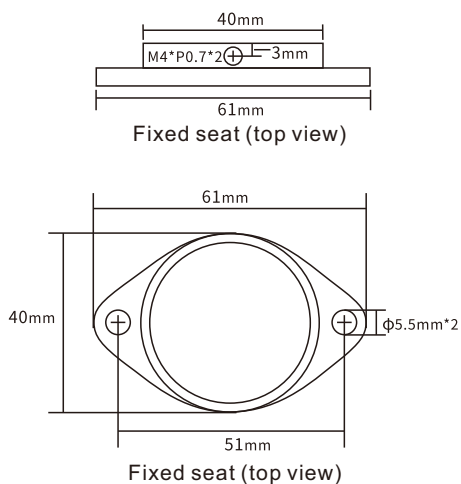
固定座 (顶视图)

连接器 (顶视图)

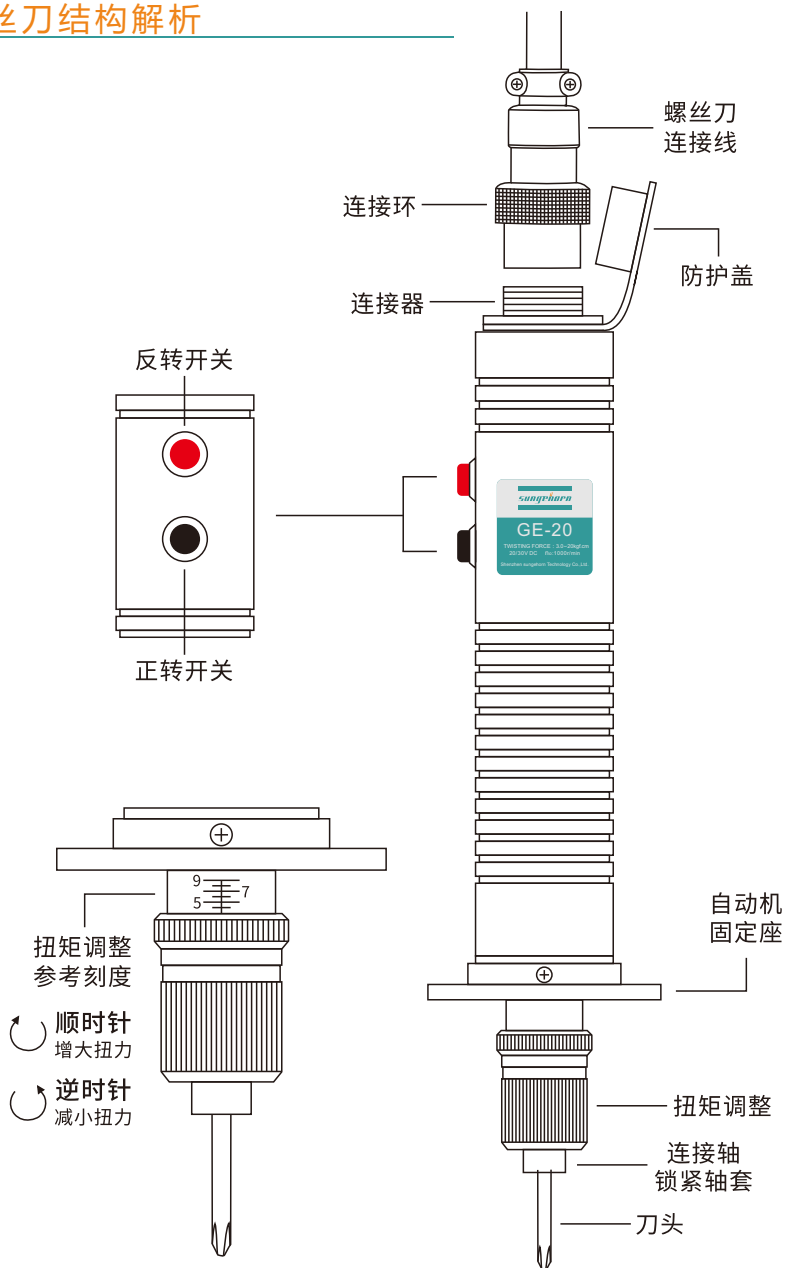


SCREWDRIVER PARAMETERS

model		GE-20	GE-30
Usage mode		Hand press mode	
Net weight(g)		940	
Size(mm)		295*Φ40	
Applicable Starter		ΦS1/4	
No-load speed (rpm)±10%		100-1000	
Applicable screw tooth diameter	Mechanical tooth (mm)	2.0-5.0	2.8-5.0
	tapping screw (mm)	2.0-4.0	2.2-4.0
Torque range	Kgf.cm	3.0-20	5.0-30
	N.m	0.3-2.0	0.5-3.0

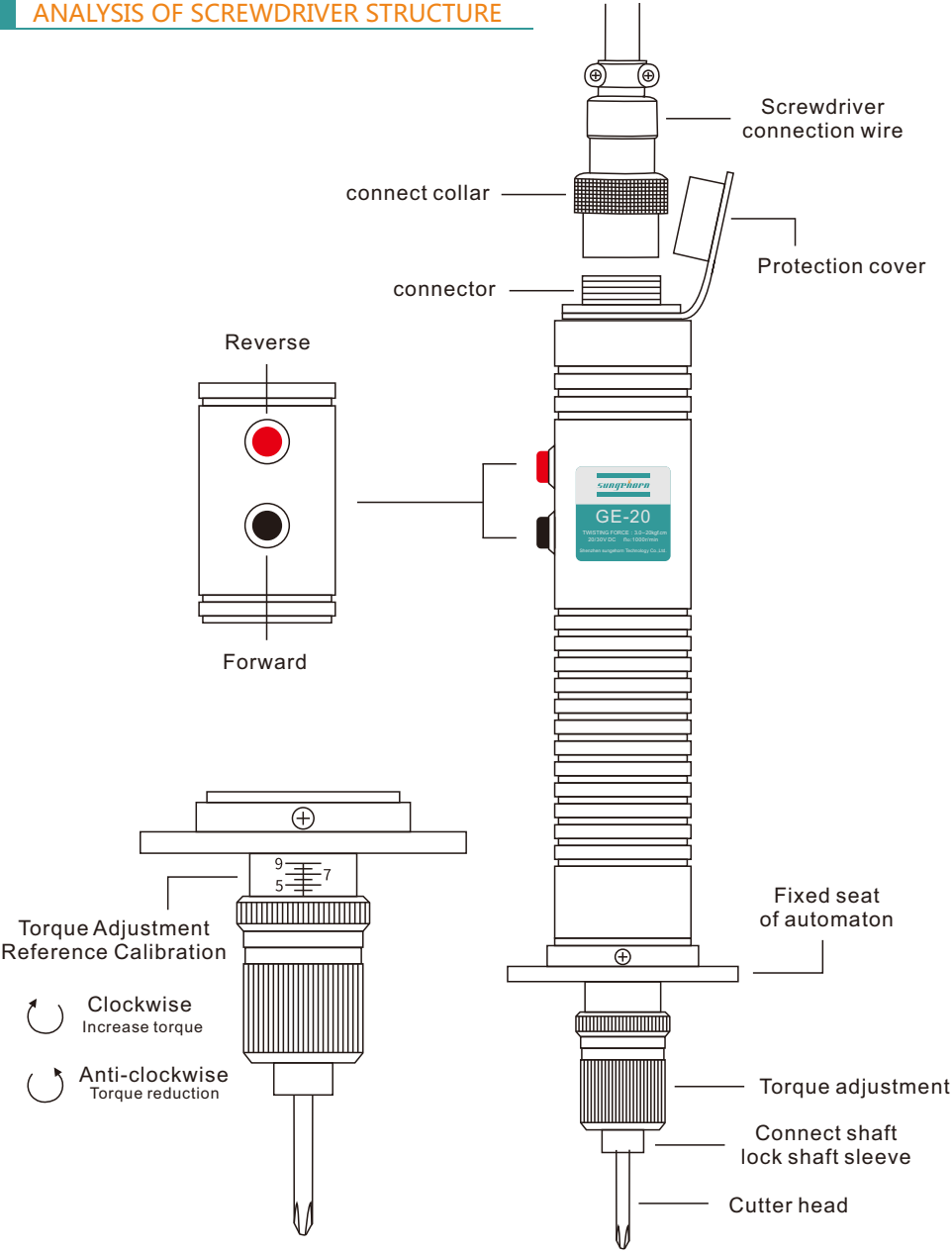


螺丝刀结构解析



ELECTRIC SCREWDRIVER FOR GE SERIES MACHINE

ANALYSIS OF SCREWDRIVER STRUCTURE



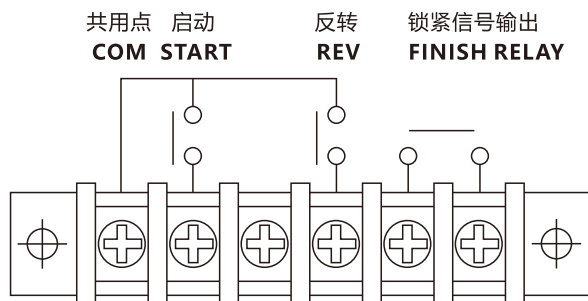
电源参数

型号: BT-6AT

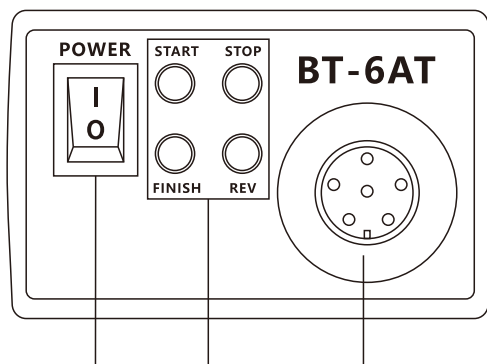
输入: AC 100-240V 50-60HZ

尺寸: 165*86*58mm

输出: DC 25-30V 5A / DC 9V 1A



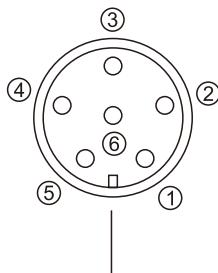
1. 短路COM与START, 电动螺丝刀开始正转 (START灯亮)
2. 电动螺丝刀锁紧螺丝后 (FINISH RELAY灯亮)
3. COM与START断开后, 电动螺丝刀重新回待命状态
4. 短路COM与REV, 电动螺丝刀开始反向运转 (REV灯亮)
5. COM与REV断开后, 电动螺丝刀重新回到待命状态
6. 注意反向运转必须在待命状态后运作



电源启动
开关

LED工作
指示灯

6P电源线
连接座



- ① DC+30V OUT
- ② 刹车电平输出
- ③ DC-
- ④ 运转电平输入
- ⑤ GND
- ⑥ 反转电平输入

ELECTRIC SCREWDRIVER FOR GE SERIES MACHINE

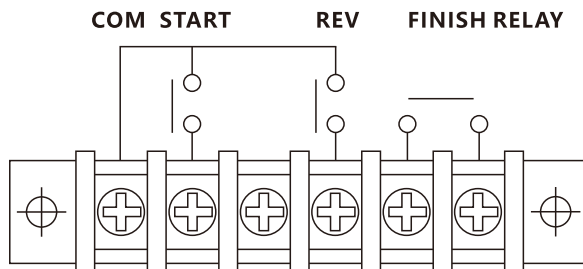
POWER PARAMETER

Model:BT-6AT

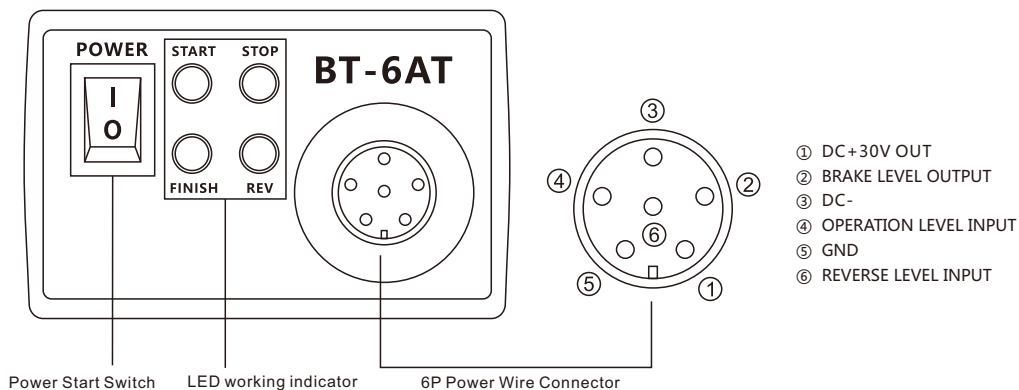
Size:165*86*58mm

Input:AC 100-240V 50-60HZ

Output:DC 25-30V 5A /DC 9V 1A

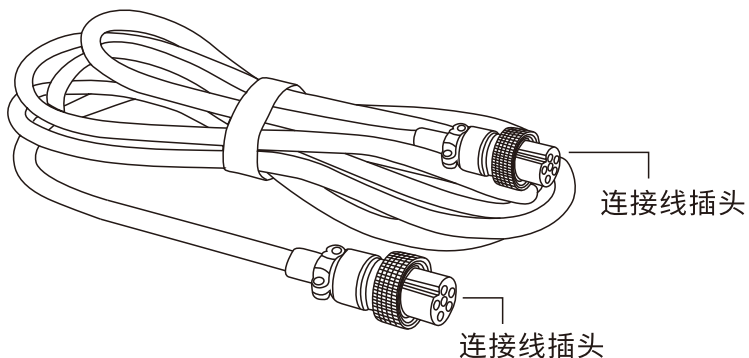


- 1.Short circuit COM and START, electric screwdriver start to turn forward (START light on)
- 2.After locking the screw with electric screwdriver (FINISH RELAY light on)
- 3.When COM and START are disconnected, the electric screwdriver is back on standby
- 4.Short circuit COM and REV, electric screwdriver start reverse operation (REV light on)
- 5.When COM and REV are disconnected, the electric screwdriver is back on standby
- 6.Note that reverse operation must operate after standby



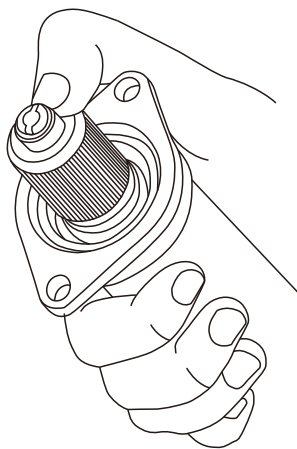
电源线(6 P)

长度:3m (连接线两端插头相同)



刀头安装方法

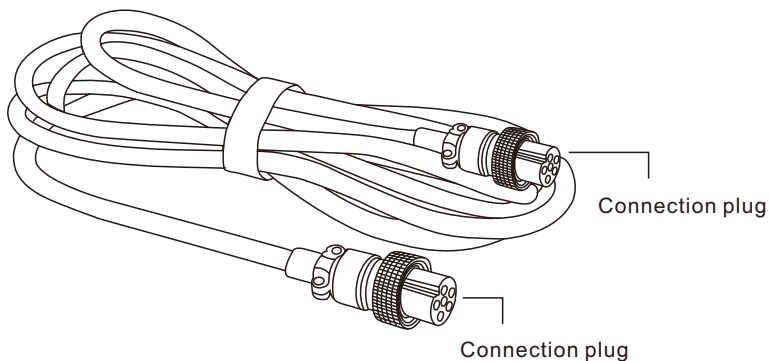
1. 安装/拆卸刀头时,必须切断电源(或者将螺丝刀连接线从机身拔下)
2. 将螺丝刀的连接轴锁紧轴套向机身方向用力下压;
3. 将刀头插入刀口后松手;
4. 确认刀头安装稳固后,方能开始操作。



ELECTRIC SCREWDRIVER FOR GE SERIES MACHINE

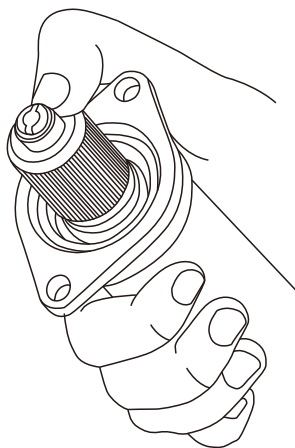
POWER CORD(6P)

Length:3m(Connecting wires have the same plugs at both ends)



INSTALLATION METHOD OF KNIFE HEAD

1. When installing/disassembling the tool head, the power supply must be cut off (or the screwdriver connection wire must be pulled off the fuselage)
2. Lock the connecting shaft of the screwdriver and press the shaft sleeve down hard toward the fuselage
3. Loosen the knife head after inserting it into the knife edge
4. Make sure the tool head is firmly installed before operation



使用步骤

- 1.在螺丝刀上安装好刀头,并确认安装到位
- 2.使用电源线连接螺丝刀与电源
- 3.将电源开关拨至"I"键,此时螺丝刀可以正常启动
- 4.旋转扭矩调整扭力值
- 5.工作完成后,将电源开关拨至"O"键,关闭电源

USING STEPS

1. Install the knife head on the screwdriver and make sure it is in place.
2. Connect the screwdriver with the power supply by using the power cord.
3. Put the power switch to the "I" key, at which time the screwdriver can start normally.
4. Rotating Torque Adjustment Torque Value.
5. After the work is finished, turn the power switch to the "O" key and turn off the power supply.

电动螺丝刀安装警告

- 1.工作场地的安全
 - a.不要在易燃、易爆、粉尘、潮湿的环境下操作；
 - b.操作现场请禁止儿童旁观或戏耍。
- 2.人身安全
 - a.接通电源时，切勿误触到螺丝刀开关，避免启动时刀头对人体造成伤害；
 - b.电动工具插头必须与插座匹配，禁止以任何方式改装插头
 - c.操作时，长头发必须扎好，避免被刀头卷入，造成人身伤害。
- 3.工具的使用与保养
 - a.在进行任何调节、更换或储存工具时，必须先切断电源或拔掉电源线；
 - b.定期清洁工具，可以延长工具的使用寿命；
 - c.如果不能接通电源或电源接触不良，请送至指定维修点修理
- 4.请不要使用我司指定螺丝刀以外的连接线接螺丝刀；
- 5.避免触电，请勿私自拆卸（且拆卸后，不再享受保修服务）

INSTALLATION WARNING OF ELECTRIC SCREWDRIVER

1. Safety of workplaces
 - a. Do not operate in flammable, explosive, dusty and humid environments;
 - b. Children are not allowed to watch or play on the operation site.
2. Personal safety
 - a. When switching on the power supply, do not touch the screwdriver switch by mistake to avoid starting. When the knife head causes harm to human body;
 - b. Electric tool plugs must match sockets. No way is allowed. Refitting plug
 - c. When operating, long hair must be tied up to avoid being involved by the knife head. Personal injury in adults.
3. Use and maintenance of tools
 - a. When any adjustment, replacement or storage tool is made, it must be cut first. Power off or disconnect the power cord;
 - b. Regular cleaning of tools can prolong the service life of tools.
 - c. If the power supply cannot be connected or the power supply is not in good contact, please send it to the designated Maintenance Point Repair
4. Please do not use the connection screwdriver other than the screwdriver designated by our company.
5. Avoid electric shock. Do not disassemble without permission (and no longer enjoy insurance after disassembly)



sungehorn

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