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无碳刷电动螺丝刀
BRUSHLESS ELECTRIC SCREWDRIVER

专利号Patent No. 200520074521.8

专利号Patent No. 200520078178.4

专利号Patent No. 200710022173.3



CO-SHARE® 金钲

常熟市东联电器制造有限责任公司
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企业简介 ENTERPRISE INTRODUCTION

常熟市东联电器制造有限责任公司于1997年创建于江南福地—常熟。多年来我们致力于专业拧紧工具的研发、生产及销售，旨在为组装作业消除拧紧错误、提高装配效率、提升客户工场环境。公司拥有完善精密的相关基础设施设施，聚集各类专业人才，本着“吾日三省吾身”的理念，以全球战略的视野，提供适合各行业专业技术要求的、环保高效的专业拧紧工具。

经过多年的不断磨练和探索创新，凭着优质的产品和良好的售后服务，CO-SHARE 得到了国内外客户的广泛认可，公司的业务也得以不断地发展壮大。我们相信，过去积累的经验 and 当下不断进取的工作精神将成为我们为客户提供优质服务的基础和保证。

Changshu Donglian Electric Appliance Manufacturing Co., Ltd was founded in the city of Changshu situated in southeastern China. Since the beginning of the company, we have been dedicated to developing and producing electric screwdrivers, in the hope to minimize fastening errors in assembly industry, increase assembly efficiency and improve working conditions. Equipped with complete and sophisticated facilities, we are also supported by various types of professionals. Grounded on prudent working attitude, we have been providing electric screwdrivers to customers from different fields both domestic and overseas.

Through almost two decades of development and exploration, thanks to the high-quality products and after-sale service, we have received wide acclaim from the customers, which enables the continuing growth of our business. We believe both our past experience and our current wholehearted will prepare us to keep providing excellent service in the future.

资质荣誉 QUALIFICATION & HONOR

荣誉源于用心。每一份认可的资质证书凝聚东联人奋力拼搏的结晶，每份荣誉都是一份路标，一次历程。常熟市东联电器制造有限责任公司CO-SHARE®金钲电动拧紧工具也将以每次荣誉为起点，不断锐意进取，超越自我。

Earnestness is the source of honor. Every qualification certification is the crystallization of Donglian staff's endeavor and effort and every honor indicates a milestone and a struggle process. Donglian will forge ahead and transcend itself with every honor as the starting point.





合作伙伴 COOPERATION PARTNERS

我们始终坚持以客户为中心而开展一切工作，秉持真心，时刻关注客户的需求。我们以强大的技术力量团队，根据不同客户的具体要求提供切实可行的技术方案，为客户提供满意的产品。

We are a customer orientated company with a powerful designed technical team providing quality and innovation products that meet the specific demands of our clients. It is the company's mission to assure our customer's satisfaction.



产品简介和特点

PRODUCT PROFILE AND FEATURES

产品特点 PRODUCT FEATURES

- 无碳刷电机，寿命长，免维护，扭力输出更加稳定，适合在无粉尘作业环境使用，稳定性高，操作简单。
Brushless DC motor, long service life, maintenance free, stable torque output, suitable for clean operating environment, high stability, easy operation.
- 外形小，重量轻，符合人体工学原理，耐高温，防震，好握，轻巧，操作简便。
Small, light-weight, ergonomically designed, high temperature-resistant, vibrating-resistant, friendly holder, light, good operation.
- 设定简单，功能齐全，使用者可根据工作要求来设定计数器。
Easy to set up, complete function, user can set up this counter based on work requirements.
- 可提供防漏锁、浮锁检测、滑牙报警等功能。
Provide with missed screws detection, halfway tightening detection, stripped screws alarm function etc.
- 本体计数，自由设置快慢转速，启动方式自由切换。
Built-in counter, rotation speed selected by switches Hi&Lo (freely adjust).
- 符合CCC规格，ESD功能全机种可选。
Conform to Standard of CCC, optional ESD housing for all models.



无碳刷电动螺丝刀是装有调节和限制扭矩的机构，用于拧紧和旋松螺钉用的电动工具。该电动工具，主要适用于手机、数码相机、笔记本电脑、PDA、LCD和电脑周边高科技精密产品螺丝装配作业。还适用于组装大型LED/LCD显示面板与大型家电锁附作业，组装车子内部等。是大部分生产企业必备的工具之一。

The brushless electric screwdriver is a power tool equipped with adjusting and limiting torque to tighten and loosen screws. This power tool is mainly fit for high-tech precision products assembly industry of cell phones, digital cameras, laptops, PDA, LCD and computer peripherals. It is also suitable for assembling large LED/LCD display panel and large household appliance fastening industry, and assembling the interior of the vehicle. It is one of the necessary tools for most production enterprises.

SD 系列 SD SERIES

INTELLIGENT TYPE

专利号Patent No. 200520074521.8

专利号Patent No. 200520078178.4

专利号Patent No. 200710022173.3



高速能无碳刷马达，
确保马达的长寿命
High speed brushless DC motor
to ensure the long service life



世界首创电动螺丝刀本
体螺丝计数器结构
专利号：
200520078178.4
The world's first built-in screw
counter structure for electric
screwdriver
Patent number:
200520078178.4

感应式启动开关，可自由切换
专利号：
200520074521.8
Induction start switch, freely switch
Patent number: 200520074521.8

无触点感应刹车开关
专利号：
200710022173.3
Touchless induction brake switch
Patent number: 200710022173.3

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MD 系列 MD SERIES

ORDINARY TYPE

专利号Patent No. 200520074521.8

专利号Patent No. 200710022173.3



高速能无碳刷马达，
确保马达的长寿命
High speed brushless DC motor
to ensure the long service life

感应式启动开关，可自由切换
专利号：
200520074521.8
Induction start switch, freely switch
Patent number: 200520074521.8

无触点感应刹车开关
专利号：
200710022173.3
Touchless induction brake switch
Patent number: 200710022173.3

CO-SHARE®



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高速能无碳刷马达，
确保马达的长寿命
High speed brushless AC motor
to ensure the long service life



无触点感应刹车开关
专利号：
200710022173.3
Touchless induction brake switch
Patent number: 200710022173.3



感应式启动开关，可自由切换
专利号：
200520074521.8
Induction start switch, freely switch
Patent number: 200520074521.8



CO-SHARE®



高速能无碳刷马达，
确保马达的长寿命
High speed brushless DC motor
to ensure the long service life



无触点感应刹车开关
专利号：
200710022173.3
Touchless induction brake switch
Patent number: 200710022173.3



感应式启动开关，可自由切换
专利号：
200520074521.8
Induction start switch, freely switch
Patent number: 200520074521.8

A-SD | 无碳刷电动螺丝刀
BRUSHLESS ELECTRIC SCREWDRIVER

	扭矩 Torque Range		无负载转速 Free Speed		螺丝尺寸 Screw Size(mm)	
	kgf.cm	N.m	Low	High	机牙 Machine Screw	自攻牙 Tapping Screw
SD-01	0.1-1	0.01-0.1	700	1000	1.0~2.3	1.0~2.0
SD-02	0.2-2	0.02-0.2	700	1000	1.0~2.3	1.0~2.0
SD-03	0.3-3	0.03-0.29	700	1000	1.0~2.3	1.0~2.0
SD-04	0.4-4	0.04-0.39	700	1000	1.4~2.6	1.4~2.3
SD-05	0.5-5	0.05-0.49	700	1000	1.4~2.6	1.4~2.3
SD-06	1-6	0.1-0.59	700	1000	1.4~2.6	1.4~2.3
SD-06F	1-6	0.1-0.59	1400	2000	1.4~2.6	1.4~2.3
SD-10	2-10	0.2-0.98	700	1000	1.4~2.6	1.4~2.6
SD-12	2-12	0.2-1.18	700	1000	1.6~3.0	1.6~2.6
SD-15	3-15	0.29-1.47	700	1000	2.6~4.0	2.6~3.0
SD-15F	3-15	0.29-1.47	1400	2000	2.6~4.0	2.6~3.0
SD-18	4-18	0.39-1.76	850	1200	2.6~4.0	2.6~3.0
SD-18F	4-18	0.39-1.76	1400	2000	2.6~4.0	2.6~3.0
SD-25	7-25	0.69-2.45	600	850	2.6~5.0	2.6~4.0
SD-25F	7-25	0.69-2.45	1400	2000	2.6~5.0	2.6~4.0
SD-30	9-30	0.88-2.94	500	700	3.0~5.0	3.0~4.0
SD-45	10-45	0.98-4.41	500	700	3.0~5.0	2.6~4.0
SD-50	12-50	1.18-4.9	500	700	4.0~6.0	4.0~5.0
SD-60	20-60	1.96-5.88	/	400	4.0~6.0	4.0~5.0
SD-70	30-70	2.94-6.86	/	300	5.0~6.0	5.0~6.0
SD-80	40-80	3.92-7.84	/	300	5.0~6.0	5.0~6.0
SD-90	50-90	4.9-8.82	/	300	5.0~6.0	5.0~6.0
SD-100	60-100	5.88-9.8	/	200	5.0~6.0	5.0~6.0
SD-120	70-120	6.86-11.76	/	200	≤8.0	≤6.0
SD-150	80-150	7.84-14.7	/	200	≤8.0	≤6.0



可配合真空吸嘴
Vacuum Suction Attachment



可配合Z型头使用
Z Type Head Attachment



可配合弯头使用
Angle Attachment

型号 [Model]	SD-01	SD-02	SD-03	SD-04	SD-05	SD-06	SD-06F	SD-10	SD-12	SD-15
启动方式 Starting Mode	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m	0.01-0.1	0.02-0.2	0.03-0.29	0.04-0.39	0.05-0.49	0.1-0.59	0.1-0.59	0.2-0.98	0.2-1.18
	kgf.cm	0.1-1	0.2-2	0.3-3	0.4-4	0.5-5	1-6	1-6	2-10	2-12
无负载转速 Free Speed	1000/700	1000/700	1000/700	1000/700	1000/700	1000/700	2000/1400	1000/700	1000/700	1000/700
扭矩调整 Torque Adjustment	无段式 (Stepless)									
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)									
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)									
机牙螺丝尺寸 Machine Screw Size	mm	1.0~2.3	1.0~2.3	1.0~2.3	1.4~2.6	1.4~2.6	1.4~2.6	1.4~2.6	1.4~2.6	1.6~3.0
自攻螺丝尺寸 Tapping Screw Size	mm	1.0~2.0	1.0~2.0	1.0~2.0	1.4~2.3	1.4~2.3	1.4~2.3	1.4~2.3	1.4~2.6	1.6~2.6
握持尺寸 Handle Diameter	mm	Ø32.2								
全长 Length	mm	220								
重量 Weight	g	<400								
批头形式 Bit Type		C	C	C	C	C	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D
适配电源 Power Supply		CS-100C								

注：特殊参数可接受定制 Note: special parameters can be customized

A-SD 系列 A-SD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可配合真空吸嘴
Vacuum Suction Attachment

可配合Z型头使用
Z Type Head Attachment

可配合弯头使用
Angle Attachment

型号 [Model]	SD-15F	SD-18	SD-18F	SD-25
启动方式 Starting Mode	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.29-1.47	0.39-1.76	0.39-1.76	0.69-2.45
	kgf.cm 3-15	4-18	4-18	7-25
无负载转速 Free Speed	2000/1400	1200/850	2000/1400	850/600
扭矩调整 Torque Adjustment	无段式 (Stepless)			
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)			
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)			
机牙螺丝尺寸 Machine Screw Size	mm 2.6-4.0	2.6-4.0	2.6-4.0	2.6-5.0
自攻螺丝尺寸 Tapping Screw Size	mm 2.6-3.0	2.6-3.0	2.6-3.0	2.6-4.0
握持尺寸 Handle Diameter	mm Ø32.5			
全长 Length	mm 243.5			
重量 Weight	g <600			
批头形式 Bit Type	A/B/C/D	A/B/D	A/B/D	A/B/D
适配电源 Power Supply	CS-100C			

注：特殊参数可接受定制 Note: special parameters can be customized

A-SD 系列 A-SD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可配合真空吸嘴
Vacuum Suction Attachment

可配合Z型头使用
Z Type Head Attachment

可配合弯头使用
Angle Attachment

可配合枪柄使用
Pistol Grip Attachment

型号 [Model]	SD-25F	SD-30	SD-45	SD-50
启动方式 Starting Mode	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.69-2.45	0.88-2.94	0.98-4.41	1.18-4.9
	kgf.cm 7-25	9-30	10-45	12-50
无负载转速 Free Speed	2000/1400	700/500	700/500	700/500
扭矩调整 Torque Adjustment	无段式 (Stepless)			
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)			
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)			
机牙螺丝尺寸 Machine Screw Size	mm 2.6-5.0	3.0-5.0	3.0-5.0	4.0-6.0
自攻螺丝尺寸 Tapping Screw Size	mm 2.6-4.0	3.0-4.0	2.6-4.0	4.0-5.0
握持尺寸 Handle Diameter	mm Ø39			
全长 Length	mm 277.5			
重量 Weight	g <650			
批头形式 Bit Type	A/B/D	A/B/D	B	B
适配电源 Power Supply	CS-100C	CS-100C	CS-200	CS-200

注：特殊参数可接受定制 Note: special parameters can be customized

A-SD 系列 A-SD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



垂直支架可以吸收紧固螺丝的反作用力,大幅度减轻使用时的疲劳感,让操作者更加安全与更加顺手(垂直支架需另外购买,使用者视工作加购)
The torque arms are engineered to absorb the reaction that's generated when fastening the screw. Significantly reduce operator fatigue, provide safe operation and increase comfort for operators (Torque Arm purchased separately, it can be mounted according to user's work requirements)

型号 (Model)	SD-60	SD-70	SD-80	SD-90	SD-100	SD-120	SD-150
启动方式 Starting Mode	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m	1.96-5.88	2.94-6.86	3.92-7.84	4.9-8.82	5.88-9.8	6.86-11.76
	kgf.cm	20-60	30-70	40-80	50-90	60-100	70-120
无负载转速 Free Speed	700	400	400	400	200	200	200
扭矩调整 Torque Adjustment	无段式 (Stepless)						
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)						
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)						
机牙螺丝尺寸 Machine Screw Size	4.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤8.0	≤8.0
自攻螺丝尺寸 Tapping Screw Size	4.0-5.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤6.0	≤6.0
握持尺寸 Handle Diameter	Ø42						
全长 Length	339						
重量 Weight	<1500						
批头形式 Bit Type	B	B	B	B	B	B	B
适配电源 Power Supply	CS-200						

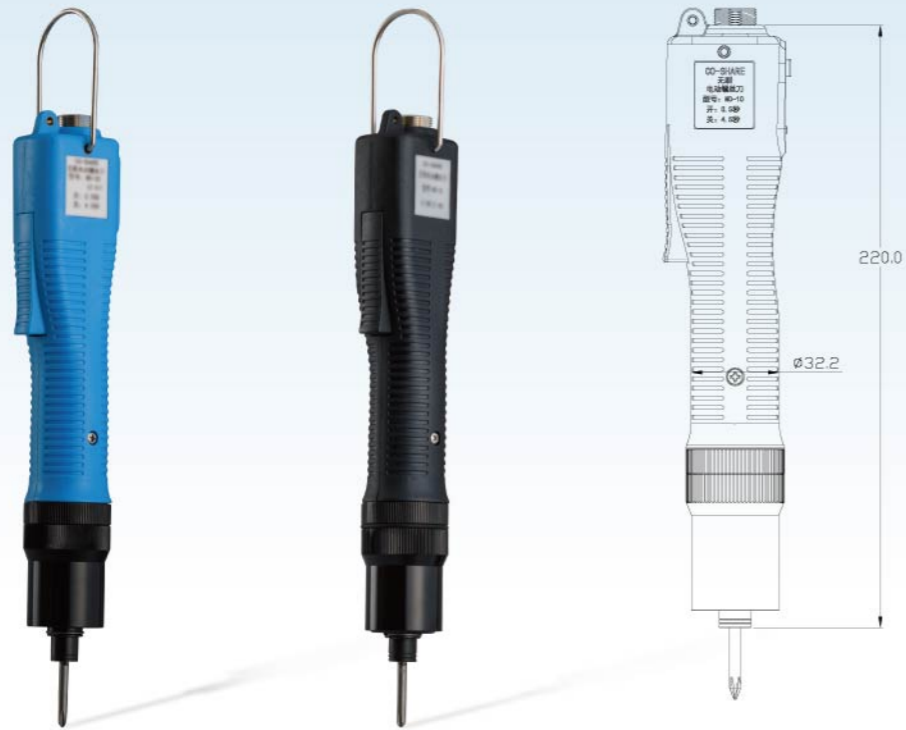
注: 特殊参数可接受定制 Note: special parameters can be customized

螺丝刀机型选定表 SELECTION TABLE OF SCREWDRIVER TYPE

A-MD | 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER

	扭矩 Torque Range		无负载转速 Free Speed		螺丝尺寸 Screw Size(mm)	
	kgf.cm	N.m	Low	High	机牙 Machine Screw	自攻牙 Tapping Screw
MD-01	0.1-1	0.01-0.1	/	1000	1.0-2.3	1.0-2.0
MD-02	0.2-2	0.02-0.2	/	1000	1.0-2.3	1.0-2.0
MD-03	0.3-3	0.03-0.29	/	1000	1.0-2.3	1.0-2.0
MD-04	0.4-4	0.04-0.39	/	1000	1.4-2.6	1.4-2.3
MD-05	0.5-5	0.05-0.49	/	1000	1.4-2.6	1.4-2.3
MD-06	1-6	0.1-0.59	/	1000	1.4-2.6	1.4-2.3
MD-06F	1-6	0.1-0.59	/	2000	1.4-2.6	1.4-2.3
MD-10	2-10	0.2-0.98	/	1000	1.4-2.6	1.4-2.6
MD-12	2-12	0.2-1.18	/	1000	1.6-3.0	1.6-2.6
MD-15	3-15	0.29-1.47	/	1000	2.6-4.0	2.6-3.0
MD-15F	3-15	0.29-1.47	/	2000	2.6-4.0	2.6-3.0
MD-18	4-18	0.39-1.76	/	1200	2.6-4.0	2.6-3.0
MD-18F	4-18	0.39-1.76	/	2000	2.6-4.0	2.6-3.0
MD-25	7-25	0.69-2.45	/	850	2.6-5.0	2.6-4.0
MD-25F	7-25	0.69-2.45	/	2000	2.6-5.0	2.6-4.0
MD-30	9-30	0.88-2.94	/	700	3.0-5.0	3.0-4.0
MD-45	10-45	0.98-4.41	/	700	3.0-5.0	2.6-4.0
MD-50	12-50	1.18-4.9	/	700	4.0-6.0	4.0-5.0
MD-60	20-60	1.96-5.88	/	400	4.0-6.0	4.0-5.0
MD-70	30-70	2.94-6.86	/	300	5.0-6.0	5.0-6.0
MD-80	40-80	3.92-7.84	/	300	5.0-6.0	5.0-6.0
MD-90	50-90	4.9-8.82	/	300	5.0-6.0	5.0-6.0
MD-100	60-100	5.88-9.8	/	200	5.0-6.0	5.0-6.0
MD-120	70-120	6.86-11.76	/	200	≤8.0	≤6.0
MD-150	80-150	7.84-14.7	/	200	≤8.0	≤6.0

A-MD 系列 A-MD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可配合真空吸嘴
Vacuum Suction Attachment



可配合Z型头使用
Z Type Head Attachment

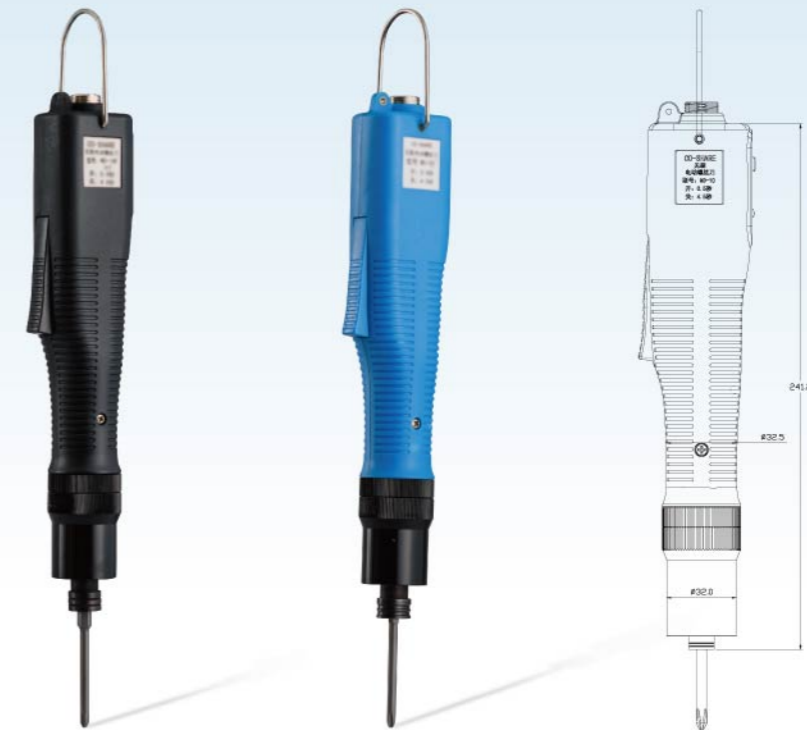


可配合弯头使用
Angle Attachment

型号 (Model)	MD-01	MD-02	MD-03	MD-04	MD-05	MD-06	MD-06F	MD-10	MD-12	MD-15
启动方式 Starting Mode	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.01-0.1 kgf.cm 0.1-1	0.02-0.2 0.2-2	0.03-0.29 0.3-3	0.04-0.39 0.4-4	0.05-0.49 0.5-5	0.1-0.59 1-6	0.1-0.59 1-6	0.2-0.98 2-10	0.2-1.18 2-12	0.29-1.47 3-15
无负载转速 Free Speed	1000	1000	1000	1000	1000	1000	2000	1000	1000	1000
扭矩调整 Torque Adjustment	无段式 (Stepless)									
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)									
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)									
机牙螺丝尺寸 Machine Screw Size	mm 1.0~2.3	1.0~2.3	1.0~2.3	1.4~2.6	1.4~2.6	1.4~2.6	1.4~2.6	1.4~2.6	1.6~3.0	2.6~4.0
自攻螺丝尺寸 Tapping Screw Size	mm 1.0~2.0	1.0~2.0	1.0~2.0	1.4~2.3	1.4~2.3	1.4~2.3	1.4~2.3	1.4~2.6	1.6~2.6	2.6~3.0
握持尺寸 Handle Diameter	mm Ø32.2									
全长 Length	g 220									
重量 Weight	<400									
批头形式 Bit Type	C	C	C	C	C	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D
适配电源 Power Supply	CS-100C									

注：特殊参数可接受定制 Note: special parameters can be customized

A-MD 系列 A-MD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可配合真空吸嘴
Vacuum Suction Attachment



可配合Z型头使用
Z Type Head Attachment

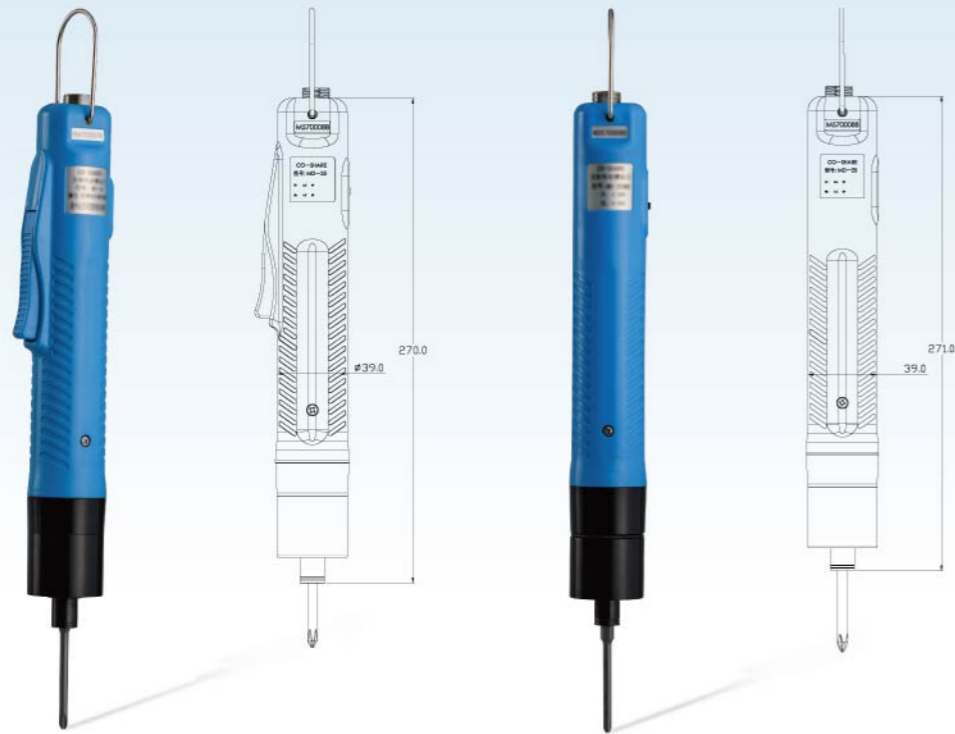


可配合弯头使用
Angle Attachment

型号 (Model)	MD-15F	MD-18	MD-18F	MD-25
启动方式 Starting Mode	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.29-1.47 kgf.cm 3-15	0.39-1.76 4-18	0.39-1.76 4-18	0.69-2.45 7-25
无负载转速 Free Speed	2000	1200	2000	850
扭矩调整 Torque Adjustment	无段式 (Stepless)			
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)			
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)			
机牙螺丝尺寸 Machine Screw Size	mm 2.6~4.0	2.6~4.0	2.6~4.0	2.6~5.0
自攻螺丝尺寸 Tapping Screw Size	mm 2.6~3.0	2.6~3.0	2.6~3.0	2.6~4.0
握持尺寸 Handle Diameter	mm Ø32.5			
全长 Length	mm 243.5			
重量 Weight	g <600			
批头形式 Bit Type	A/B/C/D	A/B/D	A/B/D	A/B/D
适配电源 Power Supply	CS-100C			

注：特殊参数可接受定制 Note: special parameters can be customized

A-MD 系列 A-MD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可配合真空吸嘴
Vacuum Suction Attachment



可配合弯头使用
Z Type Head Attachment



可加装垂直支架使用
Torque Arm Attachment

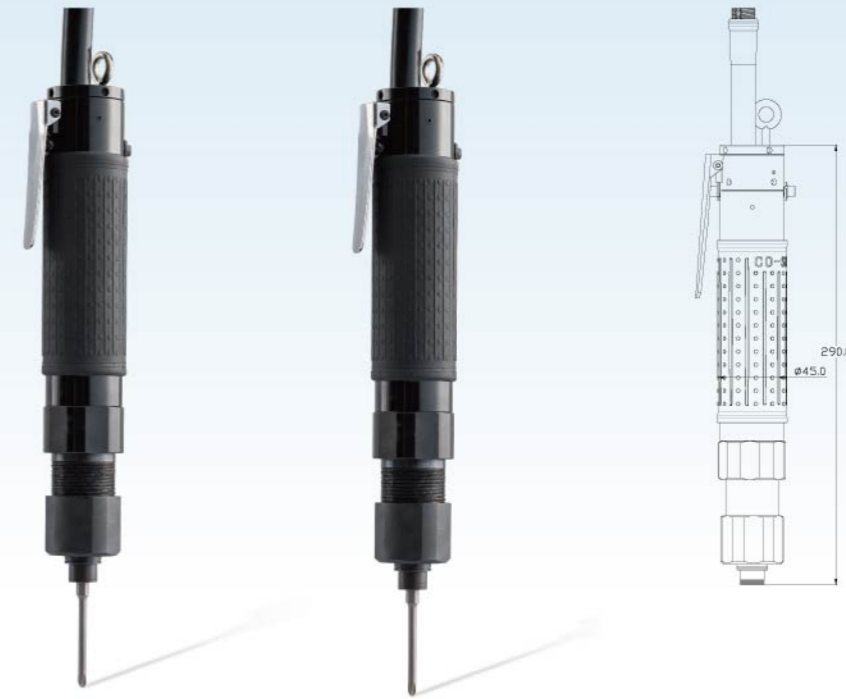


可配合枪柄使用
Pistol Grip Attachment

型号 (Model)	MD-25F	MD-30	MD-45	MD-50
启动方式 Starting Mode	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.69-2.45 kgf.cm 7-25	0.88-2.94 9-30	0.98-4.41 10-45	1.18-4.9 12-50
无负载转速 Free Speed	2000	700	700	700
扭矩调整 Torque Adjustment	无段式 (Stepless)			
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)			
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)			
机牙螺丝尺寸 Machine Screw Size	mm 2.6-5.0	3.0-5.0	3.0-5.0	4.0-6.0
自攻螺丝尺寸 Tapping Screw Size	mm 2.6-4.0	3.0-4.0	2.6-4.0	4.0-5.0
握持尺寸 Handle Diameter	mm Ø39			
全长 Length	mm 270			
重量 Weight	g <650			
批头形式 Bit Type	A/B/D	A/B/D	B	B
适配电源 Power supply	CS-100C	CS-100C	CS-200	CS-200

注：特殊参数可接受定制 Note: special parameters can be customized

A-MD 系列 A-MD SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



可加装垂直支架使用
Torque Arm Attachment

垂直支架可以吸收紧固螺丝的反作用力，大幅度减轻使用时的疲劳感，让操作者更加安全与更加顺手（垂直支架需另外购买，使用者视工作加购）

The torque arms are engineered to absorb the reaction that's generated when fastening the screw. Significantly reduce operator fatigue, provide safe operation and increase comfort for operators. (Torque Arm purchased separately, it can be mounted according to user's work requirements)

型号 (Model)	MD-60	MD-70	MD-80	MD-90	MD-100	MD-120	MD-150
启动方式 Starting Mode	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 1.96-5.88 kgf.cm 20-60	2.94-6.86 30-70	3.92-7.84 40-80	4.9-8.82 50-90	5.88-9.8 60-100	6.86-11.76 70-120	7.84-14.7 80-150
无负载转速 Free Speed	700	400	400	400	200	200	200
扭矩调整 Torque Adjustment	无段式 (Stepless)						
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)						
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)						
机牙螺丝尺寸 Machine Screw Size	mm 4.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤8.0	≤8.0
自攻螺丝尺寸 Tapping Screw Size	mm 4.0-5.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤6.0	≤6.0
握持尺寸 Handle Diameter	mm Ø42						
全长 Length	mm 290						
重量 Weight	g <1500						
批头形式 Bit Type	B	B	B	B	B	B	B
适配电源 Power Supply	CS-200						

注：特殊参数可接受定制 Note: special parameters can be customized

A-MA | 无碳刷电动螺丝刀
BRUSHLESS ELECTRIC SCREWDRIVER

	扭矩 Torque Range		无负载转速 Free Speed		螺丝尺寸 Screw Size(mm)	
	kgf.cm	N.m	Low	High	机牙 Machine Screw	自攻牙 Tapping Screw
MA2-15	3-15	0.29-1.47	/	1000	2.6-4.0	2.6-3.0
MA2-15F	3-15	0.29-1.47	/	2000	2.6-4.0	2.6-3.0
MA2-18	4-18	0.39-1.76	/	1200	2.6-4.0	2.6-3.0
MA2-18F	4-18	0.39-1.76	/	2000	2.6-4.0	2.6-3.0
MA2-25	7-25	0.69-2.45	/	850	2.6-5.0	2.6-4.0
MA2-30	9-30	0.88-2.94	/	700	3.0-5.0	3.0-4.0
MA2-45	10-45	0.98-4.41	/	700	3.0-5.0	2.6-4.0
MA2-50	12-50	1.18-4.9	/	700	4.0-6.0	4.0-5.0
MA2-60	20-60	1.96-5.88	/	400	4.0-6.0	4.0-5.0
MA2-70	30-70	2.94-6.86	/	300	5.0-6.0	5.0-6.0
MA2-80	40-80	3.92-7.84	/	300	5.0-6.0	5.0-6.0
MA2-90	50-90	4.9-8.82	/	300	5.0-6.0	5.0-6.0
MA2-100	60-100	5.88-9.8	/	200	5.0-6.0	5.0-6.0
MA2-120	70-120	6.86-11.76	/	200	≤8.0	≤6.0
MA2-150	80-150	7.84-14.7	/	200	≤8.0	≤6.0



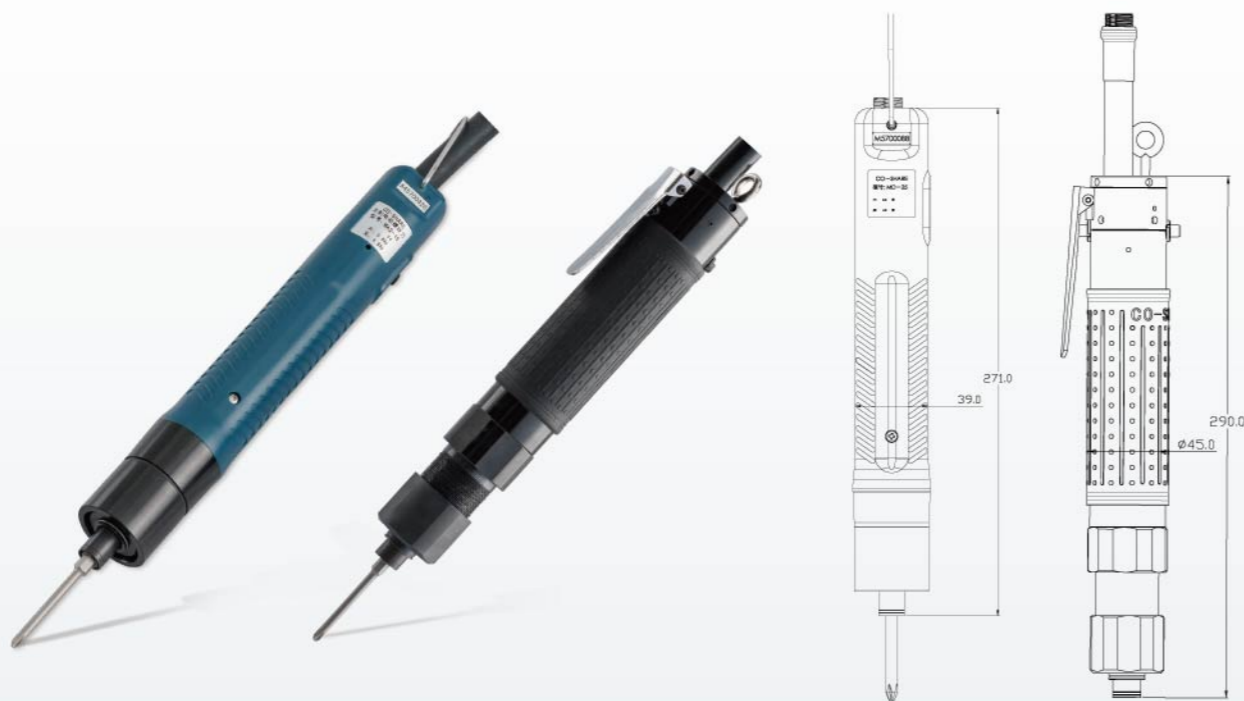
产品特点 Product features

- AC直插式，内置控制器，不需变压器，作业方便
AC plug, built-in controller, transformer not required, easy operation.
- 外形符合人体工学原理，操作简便顺手，能减作业中的疲劳感
Ergonomically designed, handy and easy to operate, minimizing operators' fatigue.
- 高效率高可靠无刷马达，免维护
High performance brushless AC motor, maintenance free.

型号 [Model]	MA2-15	MA2-15F	MA2-18	MA2-18F	MA2-25	MA2-25F
启动方式 Starting Mode	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start	拉杆启动/ 下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m	0.29-1.47	0.29-1.47	0.39-1.76	0.39-1.76	0.69-2.45
	kgf.cm	3-15	3-15	4-18	4-18	7-25
无负载转速 Free Speed	1000	2000	1200	2000	850	2000
扭矩调整 Torque Adjustment	无段式 (Stepless)					
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)					
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)					
机牙螺丝尺寸 Machine Screw Size	mm	2.6-4.0	2.6-4.0	2.6-4.0	2.6-4.0	2.6-5.0
自攻螺丝尺寸 Tapping Screw Size	mm	2.6-3.0	2.6-3.0	2.6-3.0	2.6-3.0	2.6-4.0
握持尺寸 Handle Diameter	mm	Ø32.5				
全长 Length	mm	243.5				
重量 Weight	g	<800				
批头形式 Bit Type		A/B/C/D	A/B/C/D	A/B/D	A/B/D	A/B/D

注：特殊参数可接受定制 Note: special parameters can be customized

A-MA 系列 A-MA SERIES 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER



产品特点 Product features

- AC直插式，内置控制器，不需变压器，作业方便
AC plug, built-in controller, transformer not required, easy operation.
- 外形符合人体工学原理，操作简便顺手，能减作业中的疲劳感
Ergonomically designed, handy and easy to operate, minimizing operators' fatigue.
- 高效率高可靠无刷马达，免维护
High performance brushless AC motor, maintenance free.

型号 [Model]	MA2-30	MA2-45	MA2-50	MA2-60	MA2-70	MA2-80	MA2-90	MA2-100	MA2-120	MA2-150
启动方式 Starting Mode	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start	拉杆启动/下压启动 Lever Start/ Push-to-Start
输出扭矩范围 Torque Range	N.m 0.88-2.94	0.98-4.41	1.18-4.9	1.96-5.88	2.94-6.86	3.92-7.84	4.9-8.82	5.88-9.8	6.86-11.76	7.84-14.7
	kgf.cm 9-30	10-45	12-50	20-60	30-70	40-80	50-90	60-100	70-120	80-150
无负载转速 Free Speed	700	700	700	700	400	400	400	200	200	200
扭矩调整 Torque Adjustment	无段式 (Stepless)									
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)									
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)									
机牙螺丝尺寸 Machine Screw Size	mm 3.0-5.0	3.0-5.0	4.0-6.0	4.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤8.0	≤8.0
自攻螺丝尺寸 Tapping Screw Size	mm 3.0-4.0	2.6-4.0	4.0-5.0	4.0-5.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	≤6.0	≤6.0
握持尺寸 Handle Diameter	mm	Ø39				Ø42				
全长 Length	mm	270				290				
重量 Weight	g	<1000				<1500				
批头形式 Bit Type	A/B/D	B	B	B	B	B	B	B	B	B

注：特殊参数可接受定制 Note: special parameters can be customized

螺丝刀机型选定表 SELECTION TABLE OF SCREWDRIVER TYPE

A-AT | 无碳刷电动螺丝刀 BRUSHLESS ELECTRIC SCREWDRIVER

	扭矩 Torque Range		无负载转速 Free Speed		螺丝尺寸 Screw Size(mm)	
	kgf.cm	N.m	Low	High	机牙 Machine Screw	自攻牙 Tapping Screw
MD-01AT	0.1-1	0.01-0.1	/	1000	1.0-2.3	1.0-2.0
MD-02AT	0.2-2	0.02-0.2	/	1000	1.0-2.3	1.0-2.0
MD-03AT	0.3-3	0.03-0.29	/	1000	1.0-2.3	1.0-2.0
MD-06AT	1-6	0.1-0.59	/	1000	1.4-2.6	1.4-2.3
MD-10AT	2-10	0.2-0.98	/	1000	1.4-2.6	1.4-2.6
MD-12AT	2-12	0.2-1.18	/	1000	1.6-3.0	1.6-2.6
MD-15AT	3-15	0.29-1.47	/	1000	2.6-4.0	2.6-3.0
MD-18AT	4-18	0.39-1.76	/	1200	2.6-4.0	2.6-3.0
MD-25AT	7-25	0.69-2.45	/	850	2.6-5.0	2.6-4.0
MD-30AT	9-30	0.88-2.94	/	700	3.0-5.0	3.0-4.0
MD-45AT	10-45	0.98-4.41	/	700	3.0-5.0	2.6-4.0
MD-50AT	12-50	1.18-4.9	/	700	4.0-6.0	4.0-5.0
MD-60AT	20-60	1.96-5.88	/	400	4.0-6.0	4.0-5.0
MD-70AT	30-70	2.94-6.86	/	300	5.0-6.0	5.0-6.0
MD-80AT	40-80	3.92-7.84	/	300	5.0-6.0	5.0-6.0
MD-90AT	50-90	4.9-8.82	/	300	5.0-6.0	5.0-6.0
MD-100AT	60-100	5.88-9.8	/	200	5.0-6.0	5.0-6.0
MD-120AT	70-120	6.86-11.76	/	200	≤8.0	≤6.0
MD-150AT	80-150	7.84-14.7	/	200	≤8.0	≤6.0



产品特点 Product features

- 扭力精度稳定，在自动化中实现稳定、可靠地螺丝拧紧品质
Tools provide accurate torque for uniform fastening quality in automatic operation.
- 可轻松搭载在自动化设备上使用
Easy to operate on the automatic equipment.

产品特点 Product features

- 扭力精度稳定，在自动化中实现稳定、可靠地螺丝拧紧品质
Tools provide accurate torque for uniform fastening quality in automatic operation.
- 可轻松搭载在自动化设备上使用
Easy to operate on the automatic equipment.

型号 (Model)	MD-01AT	MD-02AT	MD-03AT	MD-06AT	MD-10AT	MD-12AT	MD-15AT
启动方式 Starting Mode	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting
输出扭矩范围 Torque Range	N.m 0.01-0.1 kgf.cm 0.1-1	0.02-0.2 0.2-2	0.03-0.29 0.3-3	0.04-0.39 1-6	0.2-0.98 2-10	0.2-1.18 2-12	0.29-1.47 3-15
无负载转速 Free Speed	1000	1000	1000	1000	1000	1000	1000
扭矩调整 Torque Adjustment	无段式 (Stepless)						
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)						
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)						
机牙螺丝尺寸 Machine Screw Size	1.0-2.3	1.0-2.3	1.0-2.3	1.4-2.6	1.4-2.6	1.6-3.0	2.6-4.0
自攻螺丝尺寸 Tapping Screw Size	1.0-2.0	1.0-2.0	1.0-2.0	1.4-2.3	1.4-2.6	1.6-2.6	2.6-3.0
握持尺寸 Handle Diameter	Ø32						
全长 Length	232.5						
重量 Weight	< 1000						
批头形式 Bit Type	C	C	C	A/B/C/D	A/B/C/D	A/B/C/D	A/B/C/D
外部信号输入 Signal Input	可選購 (optionally available)						
信号输出 Signal Output	可選購 (optionally available)						

注：特殊参数可接受定制 Note: special parameters can be customized

型号 (Model)	MD-18AT	MD-25AT	MD-30AT	MD-45AT	MD-50AT	MD-70AT	MD-80AT	MD-90AT	MD-100AT	MD-120AT	MD-150AT
启动方式 Starting Mode	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting	下压启动/外部启动 Push-to-start External Starting
输出扭矩范围 Torque Range	N.m 0.39-1.76 kgf.cm 4-18	0.69-2.45 7-25	0.88-2.94 9-30	0.98-4.41 10-45	1.18-4.9 12-50	2.94-6.86 30-70	3.92-7.84 40-80	4.9-8.82 50-90	5.88-9.8 60-100	6.86-11.76 70-120	7.84-14.7 80-150
无负载转速 Free Speed	1000	850	700	700	700	400	400	400	200	200	200
扭矩调整 Torque Adjustment	无段式 (Stepless)										
扭矩偏差 Torque Deviation	最大力矩时±5% (The torque accuracy is ±5% of the maximum torque)										
转速偏差 Speed Deviation	±10% (Free Speed deviation ± 10%)										
机牙螺丝尺寸 Machine Screw Size	2.6-4.0	2.6-5.0	3.0-5.0	3.0-5.0	4.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0
自攻螺丝尺寸 Tapping Screw Size	2.6-3.0	2.6-4.0	3.0-4.0	2.6-4.0	4.0-5.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0	5.0-6.0
握持尺寸 Handle Diameter	Ø42										
全长 Length	267.7										
重量 Weight	< 1500										
批头形式 Bit Type	A/B/D	A/B/D	A/B/D	A/B/D	A/B/D	B	B	B	B	B	B
外部信号输入 Signal Input	可選購 (optionally available)										
信号输出 Signal Output	可選購 (optionally available)										

注：特殊参数可接受定制 Note: special parameters can be customized

电源 POWER SUPPLY

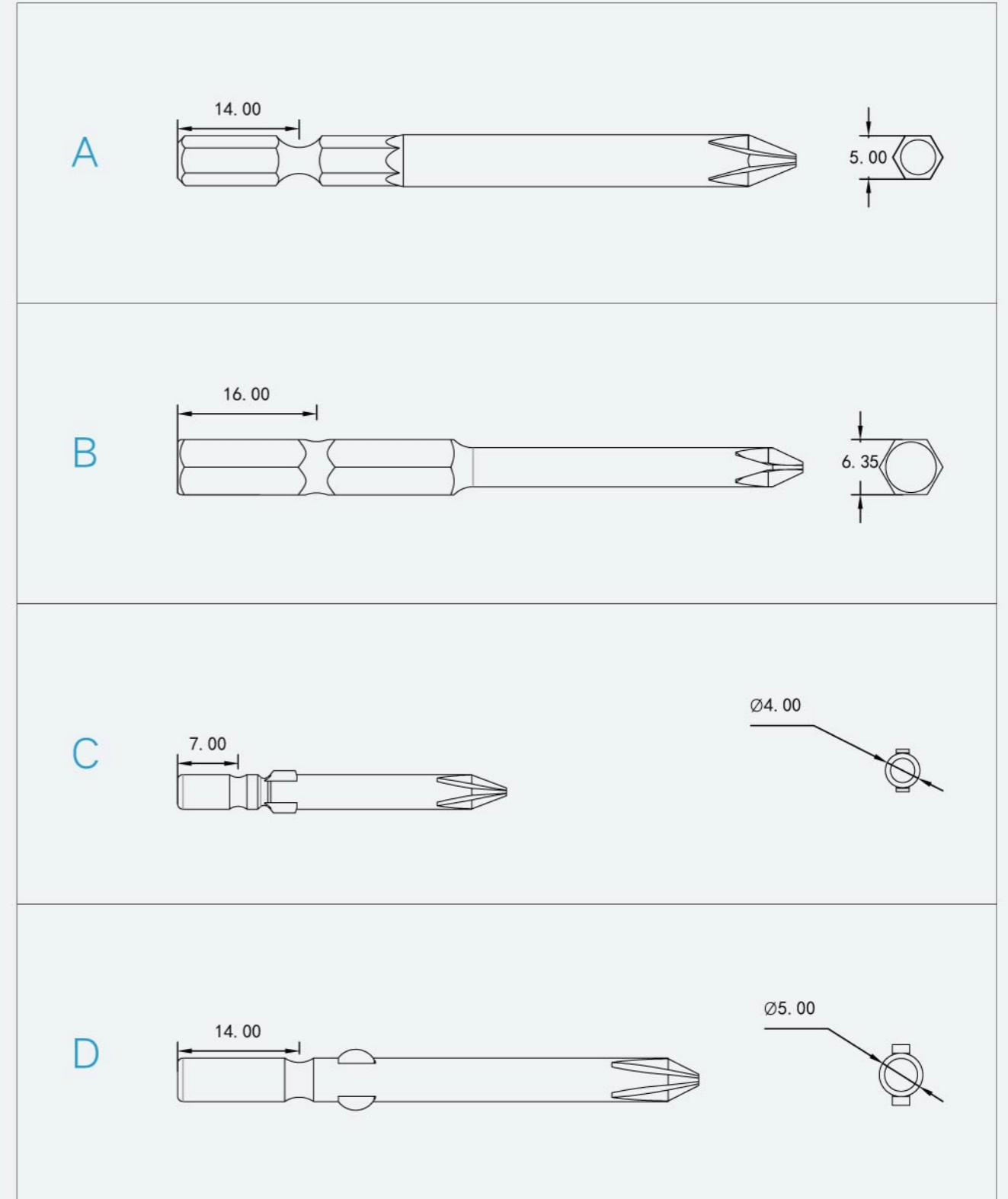


CO-SHARE®

技术参数 Technical parameter

型号 (Model)		CS-100	CS-200
功率 Power	W	100	200
输入电压 Input	V	220-240/110	220-240/110
输出电压 Output	V	30VDC	30VDC
尺寸 Dimension	mm	148×91×51	200×120×51
重量 Weight	g	660	1060

批头安装形式 INSTALLATION SPECIFICATIONS FOR BITS



注：其他特规可定制 Note: Other special size can be customized