

Servo Motor Full-Automatic Electric Screwdriver

This full-automatic electric screwdriver features a Swiss aerospace-class servo motor. It is designed for accurate torque control and consistent performance.

瑞士航天级伺服系列 Swiss DC motor series									
型号 Model No.	无负载 Rotation Rate r.p.m	扭力 Torque Range kgf-cm	长度 Length mm	重量 Weight g	扭力精度 Torque Accuracy %	适用螺絲 (Φ) Applied Screws (Φ)	工作电压 Working Voltage DC	适用刀头 Applied Bit Size Φ	
S-2000M	800	0.2-2	221	260	±3	0.8-2.0 0.8-1.7	30V	Φ4	
S-2000MS	1100	0.2-2	210	260	±3	0.8-2.0 0.8-1.7	30V	Φ4	
S-3000M	700	0.5-4	221	260	±3	1.0-2.3 1.0-2.0	30V	Φ4	
S-3000MS	900	0.5-4	210	320	±3	1.0-2.3 1.0-2.0	30V	Φ4	
S-4000M	700	1-6	221	320	±3	1.4-2.6 1.4-2.3	30V	Φ4	
S-4000MS	900	1-6	210	320	±3	1.4-2.6 1.4-2.3	30V	Φ4	
S-4500M	700	1.5-8	221	320	±3	2.0-3.0 2.0-2.6	30V	Φ4	
S-5000M	900	2-12	221	320	±3	2.3-3.5 2.3-3.2	30V	Φ4	
S-6000M	900	2-12	261	420	±3	2.3-3.5 2.3-3.2	30V	Φ5	
S-6500M	1200	2-12	221	405	±3	2.3-3.5 2.3-3.2	30V	Φ5	
S-6500MS	900	2-16	261	420	±3	2.6-4.0 2.3-3.5	30V	Φ5	
S-6500MS	1200	4-16	221	405	±3	2.6-4.0 2.3-3.5	30V	Φ5	
S-7000M	900	7-22	261	420	±3	3.0-5.0 2.6-4.0	30V	Φ5	

*全系列可订防静电 (ESD) 型, 可订附 1/4" 六角制边刀头。
* ESD type is available for ordering, available for size (optional) 1/4" hex collet.

ADDITIONAL IMAGES



Overview

Precision Electric Screwdriver

This full-automatic electric screwdriver is engineered for high-precision assembly tasks, featuring a Swiss-made servo motor for superior torque control and consistent performance. Designed for demanding applications such as electronics assembly and small parts manufacturing, it offers adjustable torque settings and ergonomic handling to minimize operator fatigue. The system operates on 30V DC power and is available in a wide range of model configurations to suit specific torque, speed, and screw size requirements.

Technical Specifications

Working Voltage	30 V DC
Torque Accuracy	±3%
Optional Features	ESD Safe, 1/4" Hex Collet

Performance Data

Model Performance Matrix

Model	No Load (r.p.m)	Torque Range (kgf-cm)	Weight (g)
S-2000M	800	0.2-2	260
S-3000M	700	0.5-4	260
S-4000M	700	1-6	320
S-5000M	900	2-12	320
S-6000M	900	2-12	420
S-7000M	900	7-22	420