

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									
Model No.	No Load Rotation (r.p.m)	Torque Range (kgf-cm)	Length (mm)	Weight (g)	Torque Accuracy (%)	Applied Screws (φ)	Working Voltage (V)	Applied Bit Size (φ)	Working Voltage
型号	无负载转速 (r.p.m)	扭力范围 (kgf-cm)	长度 (mm)	重量 (g)	扭力精度 (%)	适用螺丝 (φ)	工作电压 (V)	适用刀头 (φ)	工作电压
S-2000M	800	0.2-2	221	260	±3	0.8-2.0	0.8-1.7	30V	30V
S-3000M	1100	0.2-2	210	260	±3	0.8-2.0	0.8-1.7	30V	30V
S-1000M	700	0.5-4	231	260	±3	1.0-2.3	1.0-2.0	30V	30V
S-3000M	900	0.5-4	210	320	±3	1.0-2.3	1.0-2.0	30V	30V
S-4000M	700	1-6	221	320	±3	1.4-2.6	1.4-2.3	30V	30V
S-4000M	900	1-6	210	320	±3	1.4-2.6	1.4-2.3	30V	30V
S-4500M	700	1.5-8	231	320	±3	2.0-3.0	2.0-2.6	30V	30V
S-6000M	900	2-12	221	320	±3	2.3-3.5	2.3-3.2	30V	30V
S-6000M	900	2-12	261	420	±3	2.3-3.5	2.3-3.2	30V	30V
S-6000M	1200	2-12	221	405	±3	2.3-3.5	2.3-3.2	30V	30V
S-6500M	900	3-16	261	420	±3	2.6-4.0	2.3-3.5	30V	30V
S-6500M	1200	4-16	221	405	±3	2.6-4.0	2.3-3.5	30V	30V
S-7000M	900	7-22	261	420	±3	3.0-5.0	2.6-4.0	30V	30V

*全系列可订做防静电 (ESD) 型, 可订做 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