

SS Series

Low Voltage DC type

Optimal tool for assembly of precision parts! A vibration-absorbing screwdriver

- Designed to reduce shock wave energy while the clutch is operating to minimize the effects of vibrations or impacts on the work. The optimal tool for assembly of hard disks, liquid crystal displays, high-density boards or other precision parts.

Variation chart

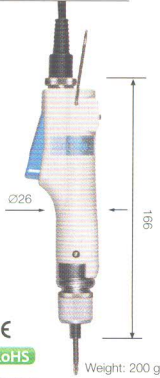
A	Q	B	ESD	C	Q-CR-ESD	D	NL*
	Suction		Anti-static electricity features		Clean room and anti-static electricity features		Electrical noise is more subdued than in standard tools

*SS series has NL future as standard

Lever Start Type

Push-to-Start Type

SS-2000



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

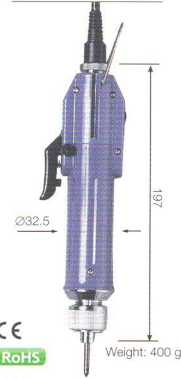
SS-3000



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

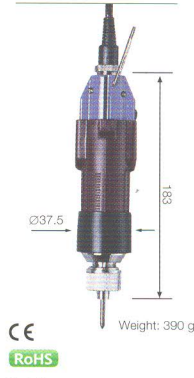
SS-4000



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

SS-3000PS



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

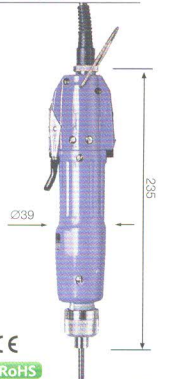
SS-4000PS



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

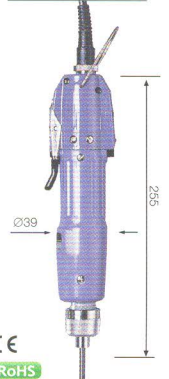
SS-6500



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

SS-7000



CE
RoHS

Variations	A	B	C	D
	●	●	●	●

Accessories for better operation

Pistol attachment PA-65

This attachment converts a standard driver to a pistol-style driver.



RoHS
Compatible model:
SS-6500, SS-7000

Push-start grip attachment PS-1 · PS-2

Converts the starting system of a mini size driver from lever-start to push-start.



RoHS
Compatible model:
PS-1: SS-4000 PS-2: SS-3000

Specifications

Lever Start type Model		SS-2000	SS-3000	SS-4000	SS-6500	SS-7000	
Push-to-Start type Model			SS-3000PS	SS-4000PS			
Output Torque Range	N·m	0.02 - 0.2	0.03 - 0.2	0.1 - 0.45	0.25 - 1.3	0.3 - 2	
	lbf·in	0.17 - 1.7	0.3 - 1.7	0.9 - 3.9	2.2 - 11	2.6 - 17.4	
	(kgf·cm)	(0.2 - 2)	(0.3 - 2)	(1 - 4.5)	(2.5 - 13)	(3 - 20)	
Torque Switching		Stepless Adjustment	Stepless Adjustment	Stepless Adjustment	Stepless Adjustment	Stepless Adjustment	
Unloaded Rotation Speed (r.p.m)	HI	680	1000	1000	900	750	
	LOW	490	670	690	600	500	
Screw Size (mm)	Small Size Screw	1.0 - 2.3	1.0 - 2.0	1.4 - 2.6	2.0 - 3.0	2.0 - 4.0	
	Tapping Screw	1.0 - 2.0	1.0 - 1.7	1.4 - 2.3	2.0 - 3.0	2.0 - 4.0	
Bit Type		Hios H4	Hios H4	Hios H4 or 1/4HEX	Hios H5 or 1/4HEX	Hios H5 or 1/4HEX	
Power Pack	CLT-30	○	○	—	—	—	
	CLT-60	○	○	○	○	○	
	CLT-100	○	○	○	○	○	
	MC-70L	○	○	○	○	○	
Accessories	Bit	(H4)	+ #0 (22.0 x 40 mm) 1 piece + #0 (22.5 x 40 mm) 1 piece	+ #0 (22.5 x 40 mm) 1 piece + #1 (24.0 x 40 mm) 1 piece	+ #1 (25 x 60 mm) 1 piece + #2 (25 x 60 mm) 1 piece	+ #1 (25 x 60 mm) 1 piece + #2 (25 x 60 mm) 1 piece	
		(H5)		+ #1 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece		+ #1 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece	
		(1/4 HEX)				+ #1 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece	
	Spring	Yellow	Gold	Blue			
	Carbon brush (Order code)		1 pair (A45-0420)	1 pair (CL4-0420)	1 pair (CL65-0490)	1 pair (CL65-0490)	
	Cord Length (m)	1.5 m (5P)	1.5 m (5P)	1.5 m (5P)	2 m (5P)	2 m (5P)	

Ordercode

→P19

Model SS-2000's carbon brushes are located in a sealed case that cannot be opened for replacement by the user. In our test, they will last for 3-4 years when 6,000 operations are conducted daily (depends on the conditions of use).