







Energy saving brushless motor has many features: high efficiency, stable performance, easy operation etc and can be used on all kinds of common industrial sewing machines.

-  Low vibration & noise, and could help to improve production efficiency by 40%
-  This servo motor could save 71.22% electricity compared with clutch motor, which could bring a large economic benefit
-  Responds swiftly, and needle positioning is accurate (Optional)
-  The speed could be adjusted in the range of 0-5000R/Min
-  Low temperature rise, works stable, reliable and safe
-  Applied IC controller, the input voltage range is 220V±10%

★ Max. sewing speed (in spm.) depends on type of operation and/or materials to be sewn.

The GLOBAL® Selection is brought to you by:

GLOBAL® is a trademark of the Global International Corporation, the people that carefully organize the supply of spareparts before they launch each product.

When ordering parts please specify:
1 model
2 part numbers

Parameters of Energy Motor

Speed	Toque	Stitch for Brake	Start Time of Speed	Voltage	Hz
0-5000r/min	1-3N.m	1/2 Needle	0.2s	220V±10%	50Hz/60Hz

Model

SV-550		
Brushless motor Servo motor	550W	Without Synchronizer or with Synchronizer

Contrast Testing of Motor Power

Instant Power Test		
Testing Item	The Standby Power	The Highest Speed Power
Clutch Motor (400W)	130 - 150	560
Energy-saving Servo Motor	3-5	370
Electricity Consumption Test Test Condition: 5s running and 10s Standby		
Testing Item	Electricity Consumption 10h (KWH)	Efficiency
Clutch Motor (400W)	3.37	71.22%
Energy-saving Servo Motor	0.97	

★ Max. sewing speed (in spm.) depends on type of operation and/or materials to be sewn.

The GLOBAL® Selection is brought to you by:

GLOBAL® is a trademark of the Global International Corporation, the people that carefully organize the supply of spareparts before they launch each product.

When ordering parts please specify:
1 model
2 part numbers