

# DSV-01-M800 Suprena Save Power Energy Saving Direct Driver Sewing Motor (DSV-01-M800)



SP -01-M800

 **Suprena**  
DESIGN FOR JAPAN

[www.suprena-sewing.com](http://www.suprena-sewing.com)

- Product Description

## **Servo motor!**

Save energy in 50%! Efficiency up 40%!environment protection

Energy-Saving Motor/Servo Motor/Electronic Adjustable-Speed Motor (DSV-1)

Can be used to many kinds of industrial sewing machinery such as garment, bag,

box sewing. Low vibration and noise, low temperature rise, longer working life, smaller & lighter, more important, Low energy consumption (saving electricity by 60 to 80% compared with clutch motors)

Direct driver, easy fit, beautiful, no noise, environment protection.

## **Manu**

The Fourth, Instructions of the control panel:

1. Each key purpose:

(1) "P" key

This key has two uses : The first use is to direct press "P" key to switch up or down needle position, if up pinhole lamp lights means up needle position, if down pinhole lamp lights means down needle position, if two lamps off means no needle position.

The second use is: Function Enter button, below point 2 are described below.

"S" key

This button also has two uses : The first use is to simply press "S" key to off or on lamp on the head.

The second use is to function parameters ( confirm ) key, point 2 are described below .

"+" "-" key

These two keys are used to adjust speed.

(2) To enter the parameter method of operation:

Example: How to change the motor from clockwise to Counterclockwise

The first step: Open the power;

Step two: Press the "P" key, no leave, and use the other hand press the "+" key , the screen will display the P-00

The third step: press “+” key, the screen will display P-01, and then press the “+” key again, the screen will display P-02, (P-02) is a motor clockwise or

Counterclockwise parameters (common parameter list has).

Step Four: Now press “P” key (enter into parameter) screen will display “1”

Fifth step: press “-” key, change “1” to “0”

( “1” clockwise “0” for the counter-clockwise , common parameters list has ) .

Step Six: Press the “S” key to determine the parameters, save and exit the parameter.

### 3. Restore factory settings:

Restore factory settings : Press the “P” key, no leave, and use the other hand press the “+ ” key , the screen will display the P-00, then press “S” key 3

seconds, it will Restore factory settings.