

SPECIFICATIONS

Display and key

1, Operation instructions:

After the controller is powered up, the display panel displays the Roller stitch "L05.0" (millimetre), Press "-" to reduce the Roller stitch, Press "+" to increase the Roller stitch.

The Roller stitch adjustable range is 0.5~7.0mm.

Hold press "P" 3 seconds to enter the parameter setting function, Display "P001" to "P007",

Press "+" or "-" to select the parameter number.

Press "P" again to return to the Roller stitch.

Press "S" to enter modify the parameter, and parameter will flash, Press "+" or "-" to modify the parameter value, Press "S" again to return to select the parameter number.



2, Parameter description

"P001" is the software version and the speed measurement function, Press s to display the sewing machine speed, Hold press the "S" key 3 seconds, and all the controller parameters restore the default value.

Press the "P" to return to select the parameter number.

"P002" is the encoder resolution and this parameter is automatically identified, cannot be modified.

"P003" is set for the encoder zero position.

The setting method refers to "**3, Zero position setting of the encoder**"

"P004" is the inverted electromagnet signal filtering time, Default value "0001". "P005" is the direction of Roller, "0000" is positive, and "0001" is reverse.

"P006" is the test mode, press "S" to start test and LED flashing "- - - -", The Roller rotates for 1 seconds, stop for 1 seconds, and press s again to exit.

"P007" is the number of the Roller put down delay sewing machine works. The adjustment range is "0~50". The default value is "0000".

3, Zero position setting of the encode

The Roller need to set zero position once After the machine is installed, The operation is as follows:

① Let the sewing machine automatically turn a few laps before setting the zero position, and the controller automatically recognizes the sewing machine encoder parameters. Encoder parameters can be viewed in "P002". The default encoder parameters is "0048", Different sewing machine parameters may vary.

② Switch to the "P003", Press "S" to enter the parameter setting, and parameter will flash the value is the encoder angle position, when turning the handwheel, the display number will change, (along the direction of the sewing machine rotation), when the sewing machine teeth just enter the feeding state. press the confirmation key to save. If the

puller is not synchronized with the sewing machine, repeat the above operation again until the puller and the sewing machine are synchronized.

③ Hold press the "S" key 3 seconds, the controller saves the current encoder position as a zero position, and returns to the superior interface. If you want to discard the changes, Press the "P" to return to select the parameter number.

If the puller is not synchronized with the sewing machine, repeat the above operation again until the puller and the sewing machine are synchronized.