

# CON-SERV Servo Motor Model CSM1000



## CSM1000 Dual Display Controller Operating Instructions

### 1) The Speed Setting; U0

Press R; Display U0, Press M to adjust; Display the number 5 to 70; {5 represents a minimum speed of 500 rpm, 70 represents the maximum speed of 7000 rpm}.

Example 1: You need 3500 rev/min

Press R; Display U0; Press M to adjust; Digital display 35; Press L to save.

Example 2: You need 500 rev/min

Press R; Display U0; Press M to adjust; Digital display 5; Press L to save.

### 2) Upper and lower needle position set; U1

Press R; Display U1; Press M to adjust; Display number 0 to 1; {0 for the next stop pin; 1 for the stop pin}; Press R to save

### 3) Reversing settings; U2

Press R; Display U2; Press M to adjust; Display number 0 to 1; {0 clockwise; 1 is the reversed}, Press R to save.

### 4) Location parameter setting; U3

Press R; Display U3; Press M to adjust; Display the number 8 to 20; (The smaller the number, the more slowly, but the positioning is more accurate; The bigger the number, the faster the location, the more not allowed), Press R to save.

### 5) Slow start setting U4

Press R; Display U4; Press M to adjust; Display the number 0 to 9; Press R to save

### 6) Other display instructions:

{1} When the motor stall failure occurs, when it display E1, the motor does not work, press the R key to recovery; Many times, it is recommended to reduce the load or contact your dealer.

{2} When the stream or under voltage fault occurred, when the motor display E2, the motor does not work, press R key to recovery, many times, it is recommended to reduce the load or contact your dealer.

{3} When the motor has the Hall signal error, it display E4, check the motor and controller plus connection is intact, press R key to recovery many times, if not, please contact your dealer.

### 7) Restore factory settings:

In the U mode, press the M button for 3 seconds or more. The set parameters are reset to the factory default state.