

# TEXI ACCURA 2.0



## Control box instruction manual

### 1. SAFETY INSTRUCTIONS:

- 1.1. Instruction and trial-run must be done by professional technician;
- 1.2. Ensure the ground wire grounded and connected well;
- 1.3. Do not step on foot pedal when motor turns on;
- 1.4. Control box and motor cover are forbidden to open when power turn-on;
- 1.5. Ensure power off during below operations:
  - a) When threading, changing needle and inner stitching thread;
  - b) When installing machine and maintaining;
  - c) When turning over the machine.

### 2. OPERATION PANEL INSTRUCTIONS:

#### 2.1. Key functions:

KEY	SEWING MODEL	FUNCTI ON MODEL
P	Needle position choice	Confirm the operation, it will enter into setting model with other keys;
S	LED light on-off	Confirm the parameter setting.
T	Sewing speed-up	Key to add parameter and index.
-	Sewing slow-down	Key to reduce parameter and index.
	Thread cutting (optional)	Press the scissors key to open or close the function of thread cutting (optional).
	Li ft foot pressure key	Press presser foot but ton to open or close presser foot function, one direct-drive special.

#### 2.2 ADJUSTING TECHNICIAN MODEL PARAMETER:

- a) Press key "P",meanwhile press key "+" once, the screen will show P-00;
- b) Press key "+" or "-" till the parameter model number required;
- c) Press key "p" into parameter, the screen will show the parameter;
- d) Press key "+" or "-" till the required parameter;
- e) Press key "S" to save parameter and quit.
- f) Press the scissors key to open or close the function of cutting wire, one direct-drive special.
- g) Press presser foot button to open or close presser foot function, one direct-drive special.

#### 2.3 RESTORE FACTORY SITTING:

Press key "P", meanwhile press key "+" ,the screen will show P-00;  
Then press key "S" and hold it for 3 seconds, it will resource factory settings.



3. TECHNICIAN MODEL PARAMETER DIAGRAM:

PARAMETER CODE	DESCRIPTION	ADJUSTING SCOPE	FACTORY SITTING	REMARK
P-02	Direction of rotation	0: Reverse turn 1: Clockwise turn	1	
P-03	The needle angle	6-18	12	
P-04	Sewing-begin speed	200-800rpm	250	
P-05	Speed-up and slow-down	300-1200	850	
P-06	Setting the seam	0-999 needle	0	
P-07	Clip delay	0-200	50	
P-08	Cut delay	0-500	100	
P-10	Automatic clearance run	0: normal sewing 1: automatic clearance run	0	Turn off the power, stop running
*P-11	Cut enable	0:OFF 1:ON	1	*Back type special parameter
*P-12	Foot enable	0:OFF 1:ON	1	*Back type special parameter
P-14	Maximum current limit	50-500	300	
P-15	The location of topper needle	0: No detecting 1: Detecting needle	1	

4. TROUBLESHOOTING:

ERROR CODE	CONTENT	REASON
Er01	Needle position is not found	The gap between handle wheel and motor cover is too big; Nine-pin plug connects not well; Motor is broken, need to replace the motor; The magnet in handle wheel is lost.
Er02	The speed regulator is not found when power-on	Speed regulator plug not plug-in or connected loose; The speed regulator wire is broken.
Er03	Motor hall or phase error	Nine plug not connected wall; Motor not installed well; Hall sensor is broken.
Er04	Lock-rotor protection	Motor overloaded; Motor is not well connected.
Er05	Hardware over-current protection	Motor overloaded; Signal wire badly connected or broken.
Er07	Serial port communication timeout error	The wire between display and main board is not good or the main board is broken.