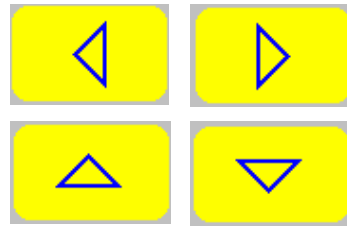


# Instructions

## 1. Frame movement (Main shaft should be at an angle of 100°)

Press frame slew keys and keep it held down according to the required frame position, frame moves at a high speed. If using the slew keys according to rule of "press-cancel-press and keep it held down", frame moves slowly.



## 2. Needle movement (Main shaft should be at an angle of 100°)



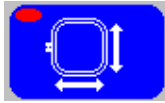
(1). Press this key, needle move to left.



(2). Press this key, needle move to right.

## 3. Frame movement according to size of pattern (Main shaft should be at an angle of 100°)

After pattern is sent to machine, scale and size of pattern and its layout of appropriate embroidery area can be shown.



(1). Press this key, LED lights up.

(2). Press start key, frame move according to size of pattern.



(3). Press this key, cancel this function and LED goes out.

## 4. Main shaft turns to an angle of 100° (The number of needle should be at right position)



(1). Press this key when main shaft is not at right position, LED lights up.

(2). Press start key, main shaft of machine turn to the angle of 100°.



(3). Press this key, cancel this function, LED goes out.

## 5. Manual thread cut (Main shaft should be at an angle of 100°)



(1). Press this key of manual thread cut, LED lights up.

(2). Press start key, the function of manual thread cut will be carried out.



(3). Press this key, cancel this function, LED goes out.

6. Return to the beginning point of embroidery pattern( Main shaft should be at an angle of 100°)



Press this key, frame return to the beginning point of embroidery pattern.

7. Start and stop of embroidery



· Press start key, machine starts to work.



· Press stop key, machine stops.

8. Back-stitching according to the stitch trace of pattern

When machine stops, press



key, frame will back-stitch according to

stitch trace of pattern..

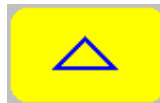
Attention: forward-stitching according to stitch trace of pattern, use Magellen.

9. Speed of machine

Press



and

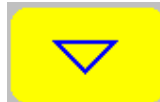


increase the speed of machine.

Press



and



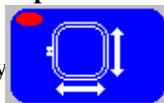
decrease the speed of machine.

10. Frame move to the middle point, this function can be carried out when LED indicating the end of embroidery pattern lights up.

(1)· Press



key



vs F0.

(2)· Press



key, frame moves to middle point.

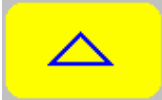
(3)· Press




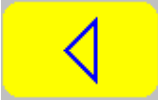
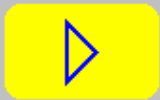
key, F functions exit.

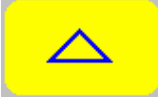
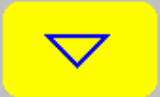
**11. Settings of frame size** (according to frame diagonal)


(1)· Press  and  keys , display shows F0.

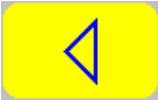
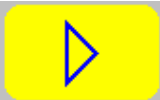
(2)· Press  key once, F1 function appears (display shows F1).



(3)· Press  key, display shows P1, prepare to position the 1st point.


(4)· Press   keys, choose the 1st point of diagonal.

(5)· Press  key, display shows P2, verify the position of 1st point and prepare to position the second point.

(6)· Press   keys, choose the second point of diagonal.


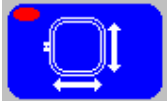
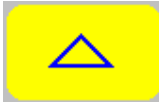


 

(7)· Press  key, frame will move to the middle point of diagonal.


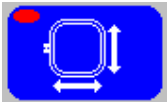
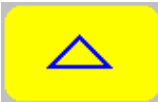


when the size of frame must be redefined, repeat the procedures (2) to (6).

( 8)· Press  key, F functions exit.


## 12. Return to interruption point of embroidery when restart in case of break

- Press  and  keys, display shows F0.
- Press  key twice, call up F2 function. (display shows F2)
- Press  key, machine returns to interruption point of embroidery automatically.
- Press  key, F functions exit.


## 13. Settings of angles when hoist needle (255°; 260°; 265°)


- (1) Press  and  keys, display shows F0.
- (2) Press  key five times, call up F5 function. (display shows F5)
- (3) Press  key, machine sends materials automatically when reaching an angle of 255° and display shows 15. (Information vanishes after 2 seconds)
- (4) Press  key, F functions exit.


Attention: settings mode of 260° and 265° are the same, difference lies in procedure


- (2) Press  key six times, the angle is 260°. Press this key seven times, the angle is 265°.


## 14. Information of control panel

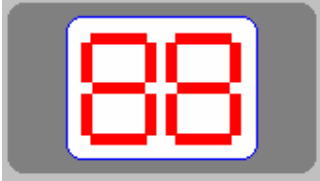
 **Stitch finish** ----- indicate the end of pattern embroidery

 **Color change** ----- indicate color change

 **Needle position** ----- indicate the position of needle

 **Main shaft position** ----- indicate the position of main shaft

 **Error information** ----- indicate the error information

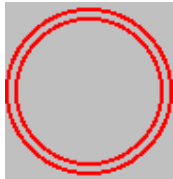


----- it shows the number of needle , indicates the functions and parameters , and gives error information.

- (1) It shows the number of needle when machine works or stops under the common condition.
- (2) It indicates the information of functions when set the parameters.
- (3) It shows the error code when machine stops because of going wrong.

#### 15. Additional functions about Magellen

#### 16. Emergency button



Press this key when machine must stop immediately, turn this button clockwise to return this button.