## Computerized high speed quilting machine

Can be widely applied to a variety of quilts, sleeping bags, bedspreads, curtains quilting.

- 1, Conversion between Chinese, English, Russian interface is simple and quick
- 2, Quilting size, needle speed, stitch distance, pattern etc. can be adjustable freely.
- 3, with disconnection detection, automatic memory return, automatic repair and other functions
- 4, the computer screen status tracking color display, automatic cumulative production
- 5, A variety of sizes can be customized as to order.

Perfect design and manufacture make stitch symmetrical appearance, quilting products with export standard, which make all customers be satisfied.

Computer version of the system using advanced software, with a strong pattern editing function, so users can design new patterns quickly and easily.

## Characteristics:

1.Adopt industrial control system with good stability. Main shaft is driven by inverter, movement of X axis and Y axis by step motor driver.

2. Take small floor space.

3.Major components are imported, such as guideway groupware.

- 4.Use fluid pressure type central lubricating system for supplying oil to sewing-head and pedestal. Simple, convenient and trusty.
- 5.Supply both devices of movable and fixed presser foot, easy for making change.
- $6. \\ \mbox{Overall power of complete machine is lower than 1kW}.$

7.Can use both DAT and DST pattern format, with function of browse pattern.

8.For reinforcing the starting and ending of sewing, the machine offers forward and backward sewing. Needle pitch can be special processed.

9. The needle stops at high position when machine stops. If upthread breaks the machine automatically stops running.

10.With forward and backward quilting modes and offer press buttons like forward, backward and needle thread etc. Real-time display quilting status and operation method.

11.Pattern trace seeking function for insuring needle to fix position quickly. 12.Setting and revising function, providing convenient frame limit setting and revision.

13.Pattern zoom automatically by setting margin.

14.With protection function for transgress limit. System testing function can test machine working status quickly, used for maintenance.

15.USB interface

