

















## YTB-C Computerized jacquard needle loom



256 hooks 320 hooks 384 hooks



480 hooks 560 hooks 640 hooks 768 hooks

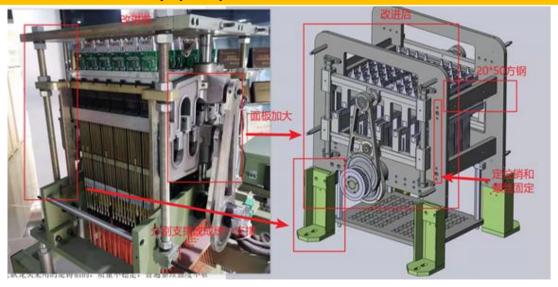
| YTB-C Series Specifications |  |       |          |       |          |       |                     |  |
|-----------------------------|--|-------|----------|-------|----------|-------|---------------------|--|
| Hooks                       | 256  | 320   | 384      | 480   | 640      | 768   | Operating width(MM) |  |
| YTB-C 2/110                 | ٧  | ٧     | ٧        | ٧     | ٧        |       | 430                 |  |
| YTB-C 2/160                 | ٧  | ٧     | ٧        | ٧     | ٧        | ٧     |                     |  |
| YTB-C 4/65                  | ٧  | ٧     | <b>V</b> | ٧     | <b>V</b> | ٧     | 560                 |  |
| YTB-C 6/45                  | ٧  | ٧     | ٧        | ٧     |          | ٧     |                     |  |
| YTB-C 4/80                  | ٧  | ٧     | ٧        | ٧     | ٧        | ٧     |                     |  |
| YTB-C 6/55                  | ٧  | ٧     | ٧        | ٧     | ٧        | ٧     | 610                 |  |
| YTB-C 8/30                  | ٧  | ٧     | ٧        |       |          | ٧     |                     |  |
| YTB-C 10/25                 | ٧  | ٧     | ٧        |       |          | ٧     |                     |  |
| YTB-C 8/45                  | ٧  | ٧     | ٧        | ٧     |          | ٧     | 730                 |  |
| YTB-C 10/30                 | ٧  | ٧     | <b>V</b> |       |          | ٧     |                     |  |
| YTB-C 8/55                  | ٧  | ٧     | ٧        | ٧     |          |       |                     |  |
| YTB-C 10/45                 | ٧  | ٧     | ٧        | ٧     |          |       | 860                 |  |
| YTB-C 12/30                 | ٧  | ٧     | ٧        |       |          |       |                     |  |
| YTB-C 4/110                 | ٧  | ٧     | ٧        | ٧     | ٧        |       |                     |  |
| YTB-C 6/65                  | ٧  | ٧     | ٧        | V     | ٧        |       |                     |  |
| YTB-C 6/80                  | ٧  | ٧     | ٧        | V     | ٧        |       |                     |  |
| Heald frame                 | 6 pcs  | 6 pcs | 6 pcs    | 6 pcs | 6 pcs    | 6 pcs |                     |  |
| Motor                       | 2HP  |       |          |       |          |       |                     |  |
| Stable speed                | 800-1000 RPM   |       |          |       |          |       |                     |  |
| Pick repeat                 | 8-40   |       |          |       |          |       |                     |  |
| Weft density                | 3.5-36.7 weft/cm   |       |          |       |          |       |                     |  |
| Creel places                | 27   |       |          |       |          |       |                     |  |
|                             | Inverter;<br>Rubber feeder;  |       |          |       |          |       |                     |  |
|                             |  |       |          |       |          |       |                     |  |
| Optional                    | Beam;  |       |          |       |          |       |                     |  |
| devices                     | back take-off device;  |       |          |       |          |       |                     |  |
| uevices                     | · · · · · · · · · · · · · · · · · · ·  |       |          |       |          |       |                     |  |
|                             | double rollers covered with rubber metal blade and support weft spring (0.6,0.8,1.0mm) |       |          |       |          |       |                     |  |
|                             | Wert Spring (0.0,0.0,1.0mm)  |       |          |       |          |       |                     |  |

## What Are New Upgrades?

- 1. Increase jacquard hooks up to 768 for more complex jacquard patterns like label fabrics.
- 2. New model runs more steadily, quieter, faster up to 1000 rpm/min.
- 3. All main parts use imported high-quality bearings like NTN, NSK in order to reduce frictional wear and extend the operating life of the machine as well as avoiding mechanical breakdown.



256 to 384 hooks jacquard needle loom upgrades:
This jacquard head tested 30 days everyday 24 hours in our factory at 1400RPM, without any spare parts broke





1. New type, The core mechanical structure of the tap put in a more stable whole

frame.2 big wall panels on both sides to ensconcing the whole tap.

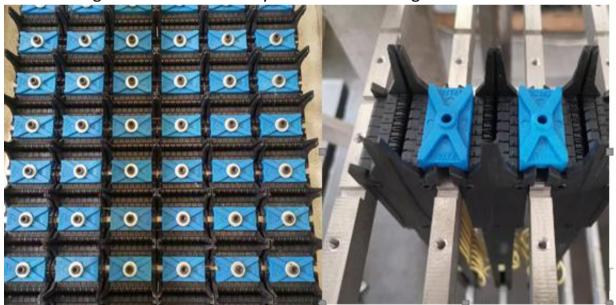
Material of the wall panels are 20\*50 square steel and fastened by screw and



2. New type increase the accuracy of the position of the uppper bezel, easier to adjust

Old type the upper bezel position is fastened by screws, machine after running in long

New type it's cutted by CNC machine center, fastened by positioning pins and screws to guarantee the accuracy in machine running vibration.



- 3. Magnetic valve cap, from the overall pressure to one by one pressure, easier to
- 4. The main structure material of the jacquard head changed from cast aluminum to a

whole 6061 aluminum plate, and the overall strength and precision were



480 to 768 hooks jacquard needle loom upgrades:



OLD NEW

1. Jacquard head is upgraded from frame structure to wall plate structure. Thus, main

parts can be processed directly on CNC machines which can reduce the



- Use diagonal opening instead of flat type in order to enlarge jacquard opening for
- 3. The tightening cap on electromagnet valve adopts separate type instead of

## Contact us for more information.

All these upgrades are meant to increase the stability and speed while maintaining low breakdown so as to increase the output while guaranteeing quality of finished jacquard fabrics. Moreover, new model are very highly costeffective. Welcome any inquiry!