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Flat Knitting Machine Model: RT272

## Specification:

- 1. Gauge-14G
- 2. Knitting width- 52, (inches) (132cm)
- 3. Knitting function- Knit miss/tuck/transfer/ pointed intarsia / hide or apparent shaping and other regular or irregular patterns.
- 4. Knitting speed- Controlled by servo/Stepper motor, 24 Segment selection max 1.2M/S. varies according to gauge and knitting condition.
- 5. Knitting system: Single Carrier controlled by Micro computer.
- 6. Needle bed-Replaceable segment needle bed
- Take down roller- Programmed instruction, controlled by stepping motor . 24 levels selection adjustable area is 0-100.
- 8. Transfer- Combined cam box single or double system can work independently and one system can transfer the stitch while the other system keeps knitting.
- 9. Racking Controlled by servo motor racking within 2 inches and with fine adjusting function
- 10. Protection- The machine will automatically alarm if yarn-breaking knots floating yarn rewind end of knitting, fail of racking needle breakage error programming occur or Safety device to achieve the alarm probe up and down, side to side alarm function, this advantage breakthrough flat knitting machine probe only can be side to side detector function
- 11. Stitch system- Controlled by Steeping motor 24 segment stitch selectable, adjustable range 0-650 degrees, more accurately control
- 12. Encoder-Advanced encoder adopted
- 13. Yam carrier- 2\*8 yarn mouth configuration guide in the four left and right sides of any position in the needle bed to switch yarn mouth
- 14. Sinker system- Controlled by stepping motor/ micro computer adjustable to deferent knitwear, has various results of shaping and patterns.
- 15. Power-Singe-phase 220V, 50/60Hz, adopts advanced CMOS technology ,having memorizing function at power shock stop .
- 16. Controller: Micro computer Computerized, LCD/LED Touch screen