

FH-TJ(S) Computerized Flat Knitting Machine Needle Transfer Model



•Key Specifications/Special Features:

- **SINGLE CARRIAGE : Knitting width: 40",60",80"**
- **DOUBLE CARRIAGES : Knitting width 60", 80"**
- Gauge: 5G, 7G, 10G, 12G, 14G , 16G, 18G
- Knitting speed: 1.2 meter/second
- Knitting speed depends on gauge, yarn, and knitting conditions
- Knitting width: 40",60",80"
- **Needle Bed : Jack + out of action position on front & rear needle bed, jack knit & jack tuck for making Bird-Eye, Square, Intarsia and other mini Jacquard Pattern.**

- **Needle Transfer System : Transfer from front to back and vice versa.**



Independent of Carriage Direction.

- **No Direction Limited. All Needles Transferred.**
- Yarn carrier: six yarn carriers, color changing by 1/2 course. **12 colors Feeder Available (optional equipment).**
- Take Down Device Rolling speed : forward, backward, micro computer controlling by **Torque Motor.**
- Cam system: Tuck on front bed & rear bed. High butt & low butt system.
- Racking: six levels to left and right with 1/2, 1 or 2 pitches at one time. **Controlling by Stepping Motor, Ball Screw Design.**
- Micro-computer with LCD panel.
- Easy to operate, read, learn and maintain
- **Special memory card (USB type),** user can copy the same program/design to another/same model machine easily and efficiently.
- Programs can be keyed in while the machine is running.
- Power: 220V, 50/60Hz, 1/2 single phase motor
- Stitch density: stepping motor, 0 to 99 levels
- Out-of-order signal is displayed on the monitor
- **No yarn carrier stops design:** controlled by micro computer
- Driving: all belts are stepping belt, made in Germany
- Stepping motor: stitch can be changed by the micro-control stepping motor, 0 to 99 levels, made in Japan (Japan Servo Co Ltd)
- Magnet: made in Japan (Shindengen Co Ltd)
- Tension: similar to Steiger, Switzerland Company
- **UPS system** (optional equipment).