

COMPUTERIZED GLOVE KNITTING MACHINE

Model –YH-IGK is designed to produce the hand Gloves with **Servo Motor Control System**

The servo motor is used as the main control motor to accurately control the Knitting operation of the machine head, Which gives the High speed to the knitting machine, Servo motor greatly reducing the complex transmission components of the previous glove machine, and fundamentally eliminating mechanical failures. which Gives 40% Higher production.



Maximum versatility

The knitting head is formed by inserting the special high precision plates, manufactured from the special steel using state of art technology. these plates provides the extreme strength and durability for high speed.

The cam profile and selection system are designed to give optimum conditions in order to achieve the perfect stitch formation even in the maximum speed, this results in energy saving and consequent reduction of wear on all the machine parts

sinker knit system offers very good stretchability and strength as well as shape of the hands



Control Panel

Control panel focuses the easy operation, Large LED displays communicate the current knitting status, Touch control numerical keys also offer convenient data input.

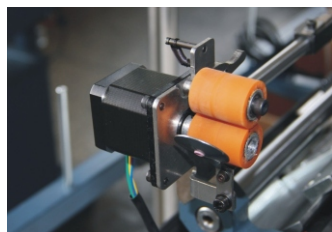
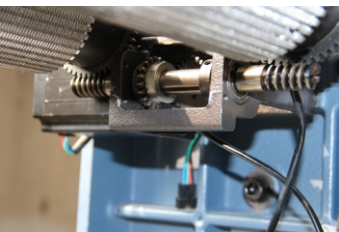
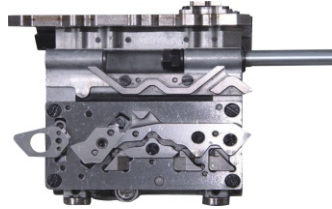
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Technical Specifications



1. Computer control system: cortex-m4 32-bit microcontroller is adopted, which greatly reduces the failure rate of the machine;
2. Operation panel: humanized design concept is adopted. The operation is simpler and practical.
3. Head control: the servo motor controls the head running, which is efficient and stable.
4. Finger system control: servo motor intermittent joint finger system, which can change product varieties intelligently and quickly;
5. Luo mouth control: stepper motor controls rubber band output, intelligently controls compass width and improves product quality;
6. Density control: stepper motor controls the knitting density to achieve different knitting densities for each part in each row and to weave more varieties;
7. Centralized oil supply: intelligent oil supply system, which can always protect the friction part;
8. The design of ultra-small and ultra-thin machine head can reduce the carrying load, realize extreme speed rotation, high-speed operation, reduce inertia impact force during high-speed operation, and reduce power consumption.

Optional equipment:

- 1: hot-melt yarn device;2: U3,U4,U4 devices;3: two-color, three-color, half-finger, including finger device;4 red yarn reducing device;5: infrared induction falling bad device;6: Six-color automatic knotting device;

Model	YH-IGK				
Guage	7G	10G	13G	15G	18G
Size	L:47	L:63	L:88	L:103	L:123
	M:42	M:58	M:83	M:93	M:123
	S:37	S:53	S:78	S:83	S:103
Output	390Double/day	330Double/day	200Double/day	180Double/day	130Double/day
Machine table	30-60 /A person				
Accidental shutdown	Broken yarn, poor falling, motor overload, operating position				
Speed	Fingers 1.3m/s palms 1.3m/s				
Size dimension	1180*550*1750MM (LXMXH)				

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