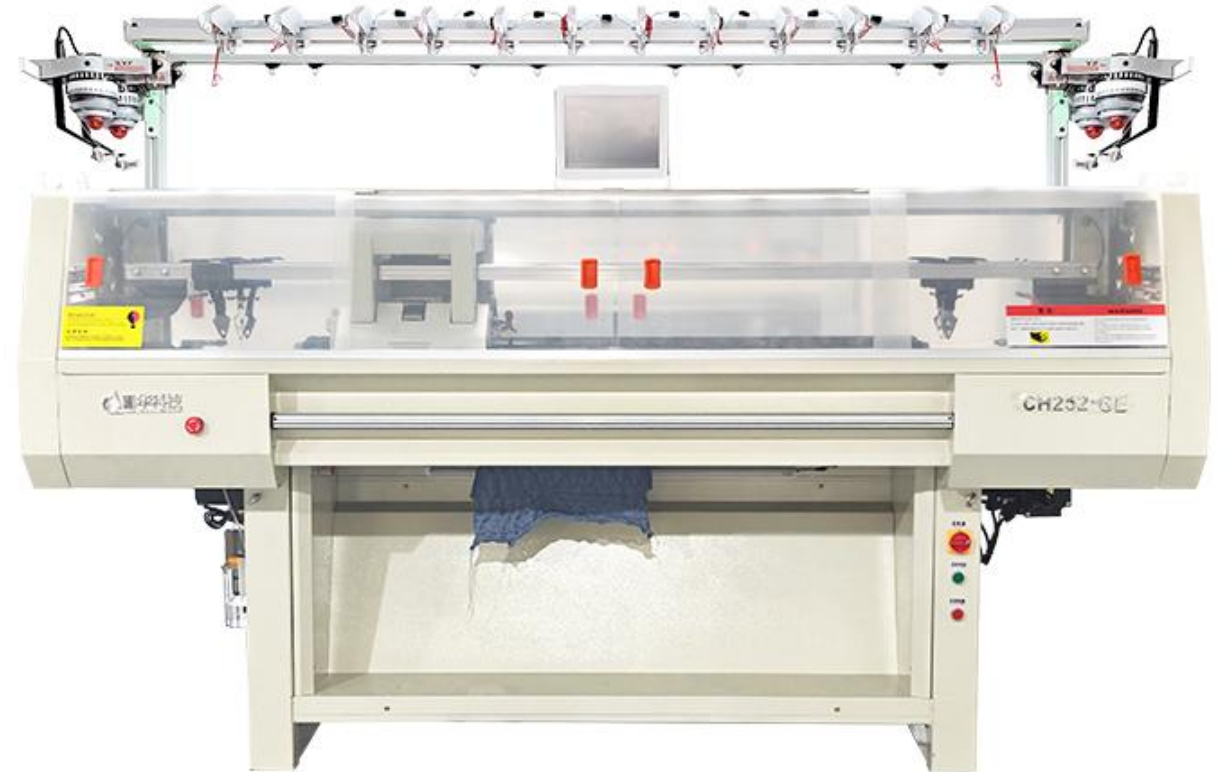
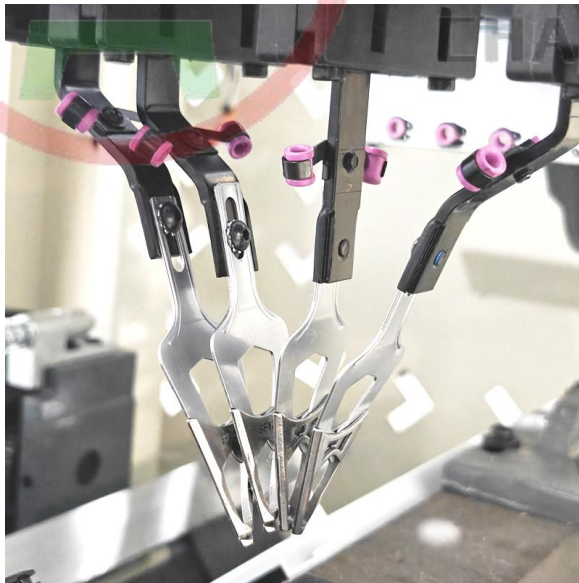
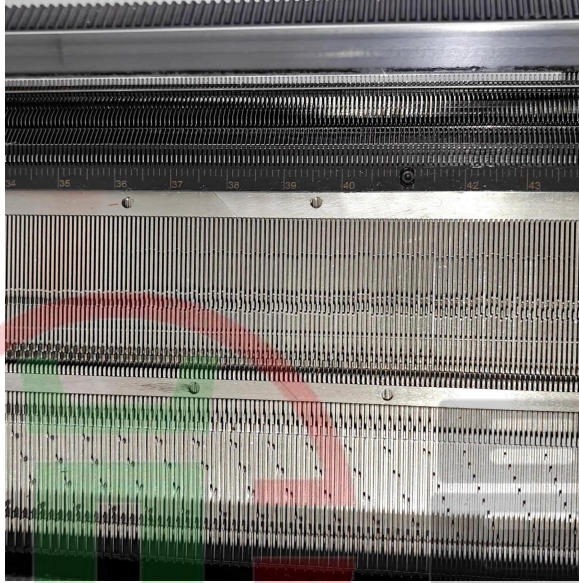


GE Computerized Flat Knitting Machine

Changshu Changhua Smart
Manufacturing Technology CO,LTD



Machine Details



Product Display





- The Changhua GE Computerized Flat Knitting Machine is a high-performance textile manufacturing solution designed for precision, speed, and versatility. Utilizing advanced computerized controls, it allows for seamless pattern programming, automatic yarn feeding, and real-time adjustments, ensuring consistent and high-quality fabric production.
- Key advantages include:
 - High-speed knitting for improved efficiency and productivity.
 - Multi-functional design supporting complex patterns, jacquard, and 3D knitting.
 - User-friendly touchscreen interface for easy operation and quick design changes.
 - Durable construction with low maintenance requirements.
- Ideal for fashion, sportswear, and technical textiles, the Changhua GE machine enhances creativity while reducing production costs. Its compatibility with various yarn types and stitch structures makes it a top choice for modern knitwear manufacturers.
- Innovative, efficient, and reliable—Changhua GE delivers next-level knitting performance.

PRODUCT SPECIFICATION

Gauge	7G9G10G12G14G16G
Knitting width	52, 72, 80 Inch
Knitting system	Two system or Three system
Knitting speed	Controlled by servo-motor with 64 sections optional, Max 1. 5M/S The serve motor combines precise feedback control system with high-speed digital motor combines precise feedback control system with high-speed digital output.
Knitting function	Jacquard, hanging eyes, flipping needles, same mouth weaving and hanging, same mouth flipping, picking holes, visible and hidden needles, etc.
Racking	Controlled by servo-motor racking within 2 inches and with fine adjusting function.
Stitch density	Controlled by stepping motor, 64 section stitch select-able adjustable scope supported by subdivision technology: 0-500, the stitch of the knitwear can be accurately controlled.
Hanging Function	Triangle composite design, capable of performing weaving, lifting, and non wea-ving functions at the same mouth, thereby improving production efficiency.
Transfer system	Triangle composite design, capable of performing needle flipping and joining functions at the same mouth, thereby improving production efficiency.
Take-down system	Infrared alarm, computer programs instruction, stepper motor control, 64-stagetension selection with an adjustable range between 0-100.
Color-changing system	2x8 yarn feeders on each side of 4 guide rails, shift able on any needle position.
Protection system	The machine will automatically alarm if yarn-breaking, knots, floating yarn, rewind, end of knitting, fail of racking, needle breakage, error programming occur, also set up the safety auto-lock protect device.
Control system	1. LCD industrial display, can display various parameters, which can be adjustable during operation.
2.USB memory interface, System memory 2G.	2x8 yarn feeders on each side of 4 guide rails, shift able on any needle position.
3.Free design system is visual and easy to understand and software upgrade free of charge.	Accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality. 3G-10G Adopts roller feeding device, 12G-18G Adopts the yarn storage device
4.Support multi-language operation as Chinese and English, Spanish, Russian etc.	The machine will automatically alarm if yarn-breaking, knots, floating yarn, rewind, end of knitting, fail of racking, needle breakage, error programming occur, also set up the safety auto-lock protect device.
Network function	High speed network can coordinate up to 250 machines; the knitting data can be uploaded downloaded and shared.
Power supply	Single-phase 110/220V/three-phase 380V, adopt advanced CMOS technology, having memorizing function at power shock stop.
Volume and weight	52inch:2480*800*1700mm (bare pager) 2970*940*1900mm (wooden case)
Power supply	Single-phase 220V/three-phase 380V, adopt advanced CMOS technology, having memorizing function at power shock stop.
Volume and weight	3000*900*1700mm, 900kgs(80inch1+1system)