FH-60TJ

Single System (Milling Needle Bed)
Fully Automatic Computerized Flat Knitting Machine

CE

Product Description

This series are self-developed, applicable to knitting, cables, fashion mark, eyelet, plain weave, lockstitch, single side jacquard, two sides jacquard (maximum 6 colors in the same line), embossing and dented patterns, etc.
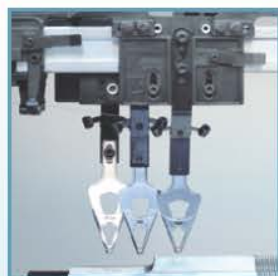
Side antenna
Photoelectricity sensor is sensitive, angle of yarn feeding is smooth, yarn tension is more even.

Carriage
1.2m/sec, adjustable according to the width of knitwear to avoid invalid movement and achieve high efficiency, double or triple system is available and each system can perform all the knitting function individually with instant reaction, accurate positioning. It is also with shortcut protection of electromagnet, current excessive and jam protection motor.
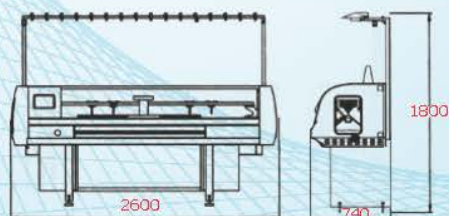
Color changing device
6 yarn carriers can adjust the position automatically according to the width of the knitwear and the position can be fine-adjusted according to the speed. It reacts fast and position precisely. In order to knit the complicated knitwear, we also accommodate intarsia yarn carriers.

Power-off memory function
It is equipped with power-off protect device, with auto memory and resuming memory function in sudden power-off situation. This function can help to continue the remained knitwear when the power is recovered.

Machinery Parameter

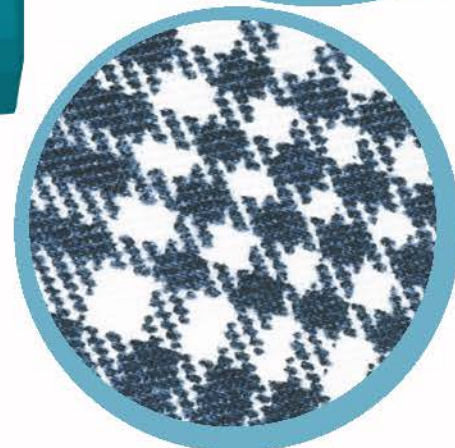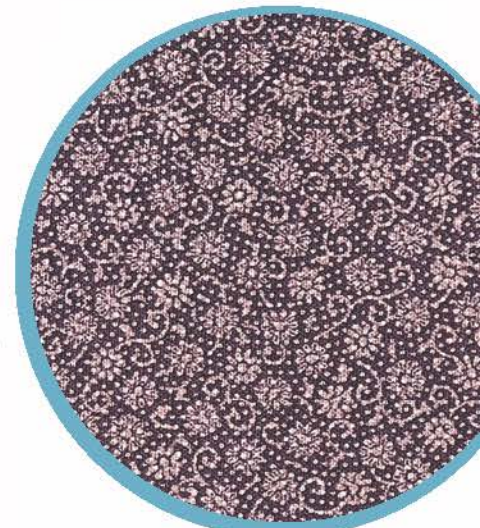|	
Width(inches)	52
Long(mm)	2600
Wide(mm)	740
High(mm)	1800
N.W / G.W.(Kg)	850

盛皇機股份有限公司

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FH-60J

Jacquard Collar Knitting Machine

CE

Product Description

Single system, single carriage collar knitting machine is suitable to knit tuck, single side and double side jacquard.

Sub-roller/cloth wheel support

Sub-roller with big diameter works with cloth wheel support to make fabric tension modest. Sub-roller set with 24 section rotation speed fits knitting speed and provides stable and even pulling to guarantee the fabric quality.

Needle bed

Needle bed after heat treatment, can avoid distortion after needle collision. 78.66 needles make collar tighter. Adopts 8 section selecting needle jacks to ensure the stability of needle selection.
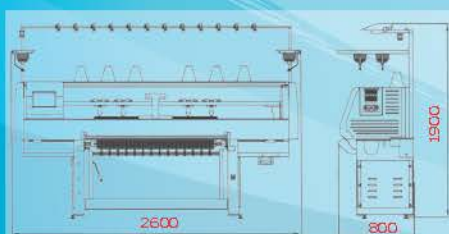
Power-off memory function

It is equipped with power-off protect device, with auto memory and resuming memory function in sudden power-off situation. This function can help to continue the remained knitwear when the power is recovered.

Control system

Humanized monitor screen, clearly shows the data of knitting parameter and stitch which can be adjusted in the process.

Machinery Parameter

Width(inches)	52
Long(mm)	2600
Wide(mm)	800
High(mm)	1900
N.W / G.W.(Kg)	590

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SPECIFICATION

Products	FH-60 Series	
	TJ	J
Knitting width	52"	
Gauge	5G、5/7G、7G、7/9G、12G、12/14G、14G	12G、14G
Knitting system	Single System	
Knitting function	Mixed weaving can be made, such as loop formation, tucking, welt flotation, thread crossing, etc.	Can do double side, single side, jacquard, loop, etc.
Selecting needles	6-selection thick needle selector and 8-selection fine needle selector made of special electromagnet chooses needles for jacquard efficiently, which is suitable for weaving of narrow needle space and high speed.	
Yarn feeder	The machine is equipped with six yarn feeders controlled by computer.	
Knitting speed	Servo motor controlled, max speed 1.2m/sec.	
Density control	64-section electronically controlled, easy for slight adjustment.	
Needle displacement/ racking	Controlled by AC motor, needle moving range up to 1/4-8 needles, with function of accurate slight adjustment.	
Rolling unit	Controlled by computer programs and motor, rolling quantity is 64-selection electronically controlled and each section can be slightly adjusted. (big cylinder sub-roller optional)	
Protection system	In the operation, the machine will be automatically shut upon yarn cutting, knot, yarn miss, overload, needle crush, wrong program, with signal light and alarm.	
Control system	1. Screen display : LCD, USB input, 32MB memory capacity, Maximal memory capacity 1G which can keep various files and can be output according to production demand. 2. Monitoring view : Display of various working parameters and be adjusted according to the machine operations, optimal convenience for operations. 3. Pattern system : Easy to understand, convenient for update, free configuration.	

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