



GOANG LIH

GLS
OPEN WIDTH

Open Width Single Jersey Circular Knitting Machine

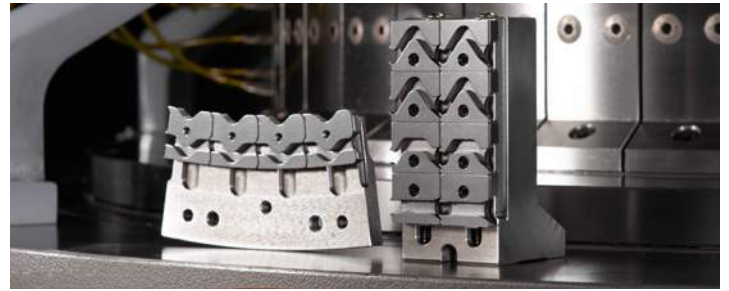


單面大剖圓編針織機

● Description ● Fabric Type ● Standard Equipment

廣笠機械工業有限公司

GLS



DESCRIPTION FOR OUR MACHINE

GLS/3F (TWO / FOUR TRACK)

GLS/3F series Single Jersey Knitting Machine is designed in 3 feeders per inch. The fabrics made by cotton yarn will be the best materials for superior plain fabric. Also can using the Knit, Tuck and Welt to design different fabric and using the Lycra Feeder for spandex fabric. For the customer's other requirement, using 3 track cams we can produce 2-thread fleece fabric.(Baby terry fabric made by Single Jersey Knitting Machine).



FABRIC FEATURES AND TYPE

GLS/3F Single Jersey Machine can use cotton, linen, silk, synthetic fiber to knit summer fabrics, float knitting, pique, twill, leisure suits, bed cover, industrial linings. Knitting with lycra, then it can knit swimming suits, dancing tights...etc.



■ Specification List

CYLINDER DIA	28"-40"
GAUGE	14G-32G
R.P.M	15-20
FEEDERS	84F/120F
MOTOR(HP)	5.6HP-7.5HP

■ Specification List

MODEL	FEEDER		GAUGE	NEEDLE NO.
	3F	4F	14G-18G	VO 141.64
GLS-W30"	90F	120F	18G-24G	VO 141.52
GLS-W32"	96F	128F	18G-24G	VO 141.52
			24G-28G	VO 141.41
GLS-W34"	MOTOR(HP)		5-7.5	VO 141.36

STANDARD EQUIPMENT AND FEATURES



A.Cams and Cam boxes

Cam is made of a high-quality material which was processed through a professional machine. As its high precision, the cam can be used on all machines of the same type, with 100% inter changeability.

All the machines have 4-track cam boxes and 4-track cams where the client can design the cams themselves to knit diagonal and taffeta weaves.

B.Yarn drive system

Positive Feeder System

Using the positive feeder system, you can get a smoother fabric which can increase productivity.

- TAIWAN(standard)
- Lycra Feeder(optional)
- MEMMINGER

Creel System

Side creel with reserve cone holder can be chosen according to the customers requirement:

- Tube creel
- Aluminous tube creel

Dusting Fan

To avoid breakdowns of Auto-Stop Device or cotton mass wedged in normal fabric caused by flocks of mass accumulation. We use 3 fans on the top section and 2 fans or air compressor to move flocks to the middle section.

C.Automatic Lubrication System

In view of high speed running of this machine, the Auto Lubrication Device is used to lubricate sinker, needle and cam completely. This also decreases friction forces, which extends durability of the needle and keeps the operation smooth.

- Electronic-TAIWAN
- AIR-TAIWAN
- UNIWAVE - MEMMINGER U.S.A (optional)

D.Transmission System

The main driving device is powered by an AC motor with an inverter. It can be set at various functions and protection measures from the read digits in advance. This leads to a smoother starting of the motor and provides a stable operation.

- MITSUBISHI Inverter - JAPAN
- FUJI Inverter - JAPAN (optional)

E.Two in One Take-Down Device For Rolling & Cutting

This machine can be used for fabric rolling and cutting thus serving dual purposes, it will make the piece goods to have no crease at all thus fully utilizing without any waste. It also can be used for rolling only in case of the cloth cutting is not required.

F.Operation System

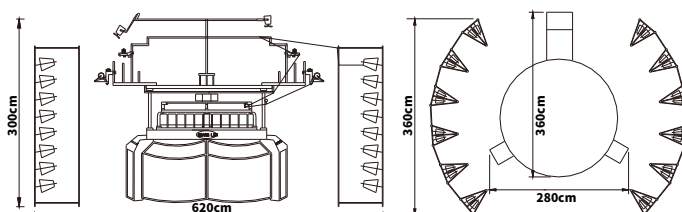
Control panel uses push buttons that are structurally excellent, easy to change and durable on prolonged using. And it includes 3-shift preset counter and R.P.M. meter.

All the indicating lamps gather together, it will be found easily when the situation occurred. High speed, low speed, stop and no motion push buttons located on three-frame pad.

G.Stage Type Safety Gates

Stage type safety gates that convenient for operator to adjust the machines function. Closed type safety gate design with sensor switch on each gate that will stop the machine while the gate is opened.

■ Dimensions



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GOANG LIH



The Best Technology, Makes Quality Design Products

■ Wooden Case Size

M/C SIZE	LENGTH	WIDTH	HIGH	N.W	G.W
30" - 32"	290CM	194CM	220CM	2900KG	3100KG
34"	290CM	194CM	220CM	3000KG	3200KG
36"	290CM	204CM	220CM	3200KG	3400KG
40"	290CM	217CM	220CM	3400KG	3600KG