



GOANG LIH

**GLF**  
FLEECE

# High Speed Fleece Knitting Machine



法蘭西針織機

● Description ● Fabric Type ● Standard Equipment

廣笠機械工業有限公司

# GLF



## DESCRIPTION FOR OUR MACHINE

### GLF-FLEECE KNITTING MACHINE

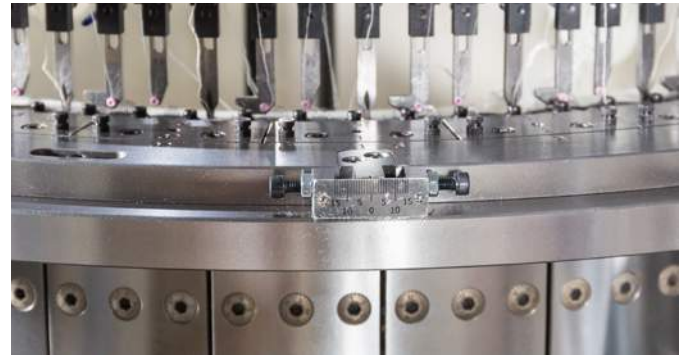
The products from this type of knitting machine are composed of fleece yarn, Tie-In yarn and packing yarn for weaving the fish-scale cloths. This is the best material for making sportswear, over-coats and leisure dresses. After brushing and finishing the cloths, it can be processed to make warm-keeping dresses, such as nightwear, baby dresses, etc. GLF series fleece knitting machine can knit fleece spandex fabric by using crude spandex yarn, where the elasticity of the fabric will be enhanced.

### GLF/S-FLEECE&S/J KNITTING MACHINE

The GLF/S knitting machine has two parts which include the fleece knitting machine and the four-track single jersey knitting machine. The customer can own both sets of functions on one machine that can easily be converted between the two, which is highly economical. This machine can also cope with different fabrics to meet certain requirements.

#### ■ Specification List / GLF

CYLINDER DIA	24"-40"
GAUGE	16G-22G
R.P.M	20-36
FEEDERS	2.8F/3F/3.2F
MOTOR(HP)	5HP-7.5HP



## FABRIC FEATURES AND TYPE

This machine can knit 3-line fleece fabrics like a lady's dress, sportswear, blankets, baby dresses etc., by using cotton yarn, nylon and dacron for knitting.



#### ■ Specification List / GLF/S(3.2F-4T)

CYLINDER DIA		16"-38"
GAUGE	FLEECE	8G-22G
	SINGLE	16G-36G
R.P.M		18-36
FEEDERS		51F-120F
MOTOR(HP)		5HP-7.5HP

# STANDARD EQUIPMENT AND FEATURES

GLF

## 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)
- MEMMINGER MPF (optional)
- Lycra Feeder(optional)

### 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.Cloth Rolling System

This rolling machine adopts changing speed in multiple sections, with dense and even speed, it can roll up fabric in an orderly and solid manner. To match the yardage counter, the machine will stop automatically when the fabrics reach a pre-set length.

- S.D.II Super Density Fabric Rolling Machine
- For spandex fabric, can choose : S.D.II Super Density Fabric Folding & Rolling Machine (optional)

## F.Operation System

Control panel uses push buttons that are structurally reliable, easy to change and durable on prolonged using. It includes 3-shift pre-set counter and R.P.M. meter.

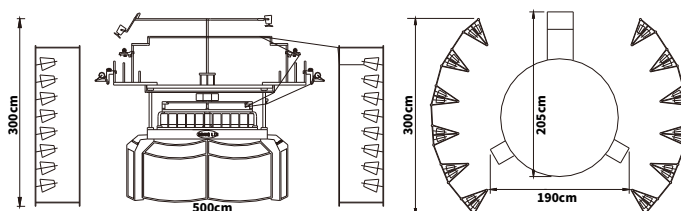
All indicating lamps are centralized so any abnormal issues can be discovered easily. High speed, low speed, stop and no motion push buttons are located on the three-frame pad.

## G.Production Capacity

Circular knitting machines produce different fabric weights due to the use of different types of yarn. The machine capacity produced by Goang Lih is as follows to meet buyer needs and increase customer orders.

- Fleece : 300kg ~700kg

## ■ Dimemnsions



# GOANG LIH MACHINERY 廣笠機械工業有限公司

桃園市八德區廣福路 879 巷 192 弄 2 號  
No. 2, Aly. 192, Ln. 879, Guangfu Rd., Bade Dist.,  
Taoyuan City 334, Taiwan (R.O.C.)  
TEL:886-3-361-9298 FAX:886-3-361-8907  
WWW.GOANGLIH.COM E-mail:goang.lih@msa.hinet.net



## GOANG LIH



### The Best Technology, Makes Quality Design Products

#### ■ Wooden Case Size

M/C SIZE	LENGTH	WIDTH	HIGH	N.W	G.W
22" - 26"	224CM	190CM	220CM	2200KG	2400KG
28" - 32"	224CM	194CM	220CM	2350KG	2550KG
34"	224CM	198CM	220CM	2400KG	2600KG
36"	228CM	204CM	220CM	2450KG	2650KG
40"	240CM	217CM	220CM	2600KG	2800KG