

## JLS

單面四段圓編針織機

Single Jersey knitting machine

## JLS-P

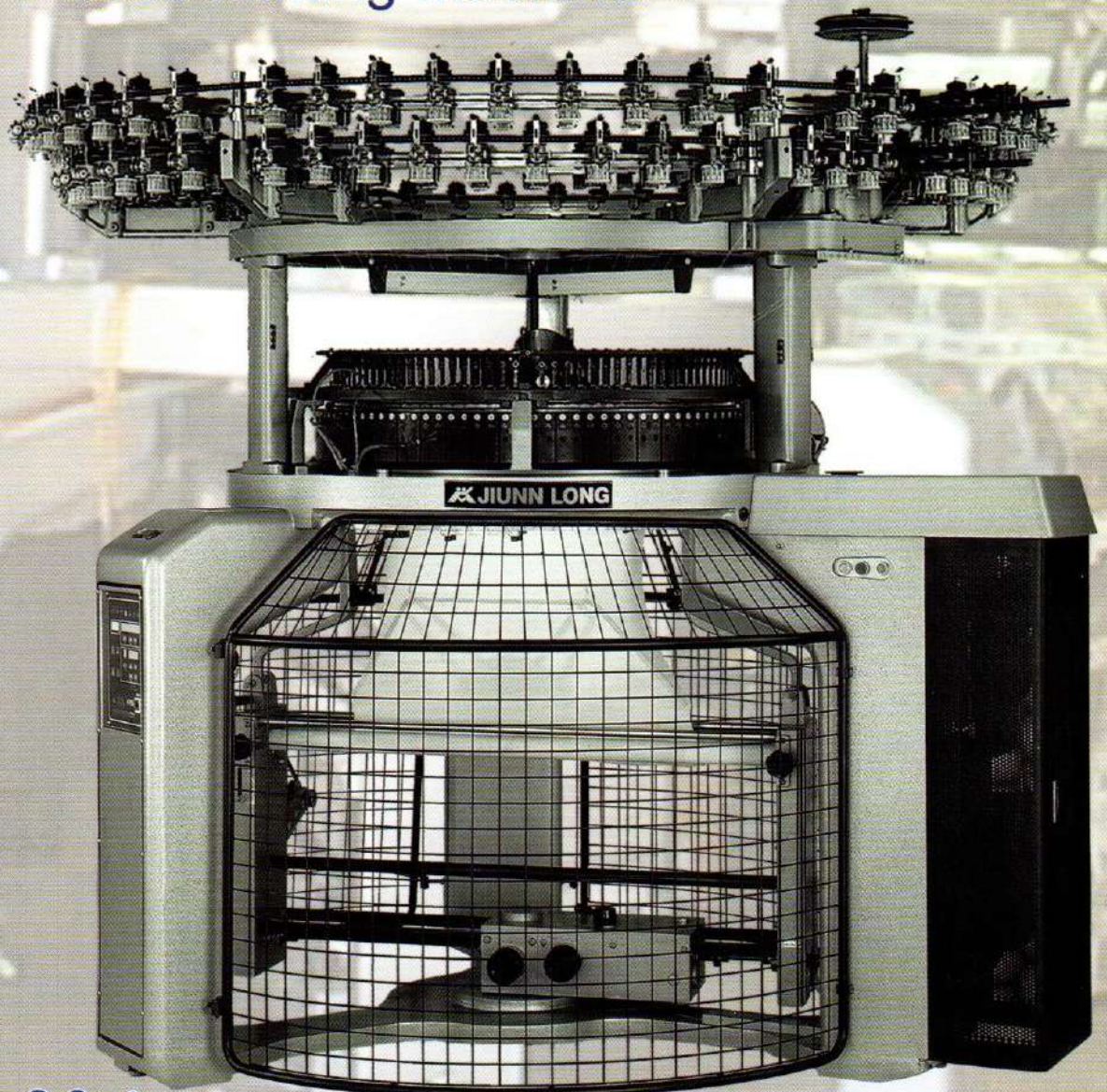
毛巾圓編針織機

Single Pile-knitting machine

## JLS-F

法蘭西圓編針織機

Single Fleece knitting machine



駿隆機械有限公司  
JIUNN LONG MACHINE CO., LTD.





# 單面機

## 單面圓編針織機

## SINGLE JERSEY CIRCULAR KNITTING MACHINE

單面機可織高品質的單面平布，也可使用全出針菱角半出針菱角，平針菱角作多變化性之組織布，以達到一機多樣化的生產功能，提高機台的經濟效率。操作簡單，生產量高。單面機有二段及四段規格。

此機種可加裝氨綸(LYCRA)設備，織有彈性的布料。

可生產布量依24小時計算，每台可生產 400KGS -500KGS.

**\*中央調控的新設計，使操作生產更便利。**

Besides plain fabrics with high qualities, through interchanges of knit cams, tuck cams and miss cams, fabric with more varied patterns can be knitted well. Our single jersey knitting machines are divided into 2 track and 4 track ones. No matter which type of the aforesaid, and optional device, Lycra yarn feeders can be purposely equipped for increasing its additional values.

Productivity: Approximate 400KGS to 500KGS per 24-hours per machine.

(This varies on the type of fabric to be knitted on the machine)

菱角設計經精密CNC日本電腦銑床雕刻，採特殊合金鋼材料。經加工研磨及處理，使菱角的針軌及表面光滑，於機器運轉轉速增加，織針順暢，使織針使用壽命增加。

The cams on our standard offered 4 track cam blocks are made of special alloy steel, carved by CNC milling machines and proceeded with grinding and polishing process. It makes the tracks on cams to be more smoothly for needles running along. It is not only to speed up the machine but also to offer a longer life to the needles.



### 規格表 Specifications

#### 針距 GAUGE 14G --32G

針筒直徑 CYLINDER DIA	喂紗口數 NUMBER OF FEED
JLS 15	45F , 60F
JLS 16	48F , 64F
JLS 17	51F , 68F
JLS 18	54F , 72F
JLS 19	57F , 76F
JLS 20	60F , 80F
JLS 21	63F , 84F
JLS 22	66F , 88F
JLS 23	69F , 92F
JLS 24	72F , 96F
JLS 25	75F , 100F
JLS 26	78F , 104F
JLS 27	81F , 108F
JLS 28	84F , 12F
JLS 30	90F , 120F
JLS 32	96F , 128F
JLS 34	102F , 136F
JLS 36	108F , 144F
JLS 38	114F , 144F
JLS 40	120F , 160F
JLS 42	126F , 168F
JLS 44	132F , 176F
JLS 46	138F , 184F

### 用針編號： NEEDLE NO.

針距	使用針號
18G-24G	NO. 14152
18G	NO. 10464
25G-28G	NO. 14141

### 紗原料： Yarn material

天然棉、麻紗、天然絲、化學纖維均可。

All of cotton, silk, linen, synthetic and its blends is possibly to be knitted on this machine.

### 可織布種： Fabrics to be knitted

適合夏裝用的布，可織成浮花、衛衣布、半針組織布、畢克布、珠地及斜紋布，適用紗料廣，專織男女高級衣料休閒裝，LACOSTE，亦可用床單及工業裡布。  
(加上OP橡膠紗可織泳裝及韻律褲)

The fabrics with patterns of float knit, pique, twill, Lacoste, and the others for summer season highquality appears are possibly knitted on this machine.

Even the fabrics for bed covers and industrial linings can be produced as well.

In case of knitting with LYCRA, then it is able to knit fabrics for swimming suit and dancing tights.



# 機系列 SINGLE

## 毛巾圓編針織機

### PILE CIRCULAR KNITTING MACHINE

此機可生產出長短不同的毛圈與各種類的纖維毛圈，此正包的布種，經過後處理機器的剪毛、磨毛、抓毛後，可製造出各種嬰兒、少女服飾、高級服飾、休閒服及工業用布等高級的布料。

客戶可加購一套單面機專用零件或法蘭西機的配備，使此機成為三合一的機種，非常符合經濟效率。

The machine can knit different loop length and different kind of materials. such as pile fabric ,synthetic yarn, fibre polyester filament velour.

Fabric after shearing , raising , brushing sueding procedure which can be made many kind of excellent quality clothes . It is suitable the widest versatility for babies' wear ,men's , ladies' high fashion , sportswear and industrial fabrics.

Customer can buy extra Single assembly and Fleece assembly, it to be a multiply function machine which is very economic efficiency.

毛巾機的上菱角，雙重補助設計，可增加信刻片的使用壽命達一倍以上。

The said cam has been designed with compensation segment, i.e. Each two points for moving sinkers to and for instead of each one for the other brand. It makes the working period of sinker by double.



#### ■ 使用紗原料: Yarn material

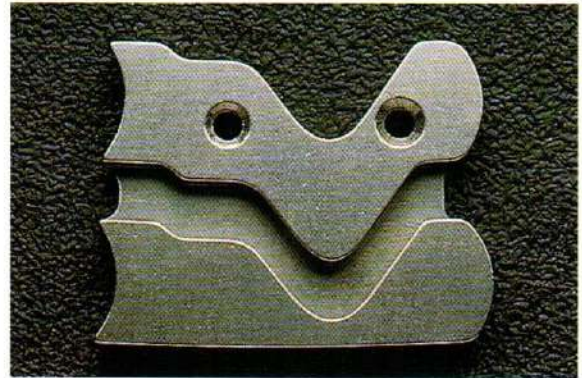
化纖、純棉及各種混紡紗。

雙刷(用2.5mm信克片)使用150丹尼 + SP/32

單刷(用2.2MM信克片)使用75丹尼+ SP/32

Double brushing (using 2.5mm sinker) 150D + SP/32

Single brushing (using 2.2mm sinker) 75D + SP/32



毛巾的下菱角設計，採用雙針軌設計，可減清針腳的磨損與受力，使織針更加耐用。

The needle cam block is designed for double needle tracks in order to reduce the stress and abrasion on the needle butt. Moreover the life of needles can be lasted longer.

#### ■ 機器織布生產量 Productivity:

雙刷(用2.5mm 信克片) 24小時可生產350-550公斤布。(60F 機)

單刷(用2.2mm 信克片) 24小時可生產250-300公巾布(60F 機)

Double brushing(use 2.5mm sinker) ---350to 550kgs per 24 hours.

Single brushing (use 2.2mm sinker) ----250 to 300kgs per 24 hours.  
(one 30 x60F machine)

#### ■ 規格表 Specifications

針筒直徑 CYLINDER DIA	JLS-P 26	JLS-P 28	JLS-P 30	JLS-P 32	JLS-P 34	JLS-P 36
喂紗口數 NO. OF FEED	52F	56F	60F	64F	68F	72F

#### ■ 用針編號 : NEEDLE NO.

針 距	使用 針號
18G-22G	NO. WO11049
24G-28G	NO. WO11041



# SERIES

## 法蘭西圓編針織機

### FLEECE CIRCULAR KNITTING MACHINE

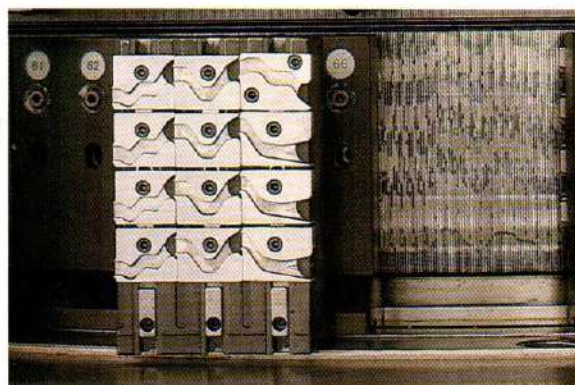
法蘭西針織機為四段的菱角設計，專織三線法蘭西布款，織出的布面為魚鱗狀的織物，是運動服飾、外套、休閒服的最佳布料，若經由刷毛處理，可裁製衛生衣、睡衣褲、嬰兒服等保暖性服飾，使本機的客戶，可另購一套單面機的菱角及零件，即可改機為法蘭西及單面兩用針織機，用以織出單面機織物，此兩用機所使用的針筒不用更換。

Our fleece-knitting machine is equipped with 4-track cam block and for making three threads fleece fabrics of which the surface looks like fish scales. The said fabric is the best material for overcoat and leisure wears. Furthermore, after brushing process, it is also good for making warm keeping dresses, such as nightgown, and baby clothing etc. The knitting factories having these machines are able to convert the same to single jersey machines in case of purchasing extra accessories and cams. In said conversion, it is not necessary to change the cylinder.

#### ■法蘭西菱角 Sinker Cams of Fleece M/C

法蘭西的上菱角，雙重補助設計，可增加信克片的使用壽命達一倍以上。

The said cam has been designed with compensation segment, i.e. Each two points for moving sinkers to and for instead of each one for the brands. It makes the working period of sinker by double.



#### ■紗原料: Yarn material

可使用之原料有32/sx2、10/sx1純棉

棉紗、尼龍、特多龍(滌綸)、亞克力或混紡紗。

You can use 32/sx2, 10/sx1 pure cotton, cotton yarn, Nalon, Dacron, Mixed fiber yarn, Acry1 yarn for knitting.



#### ■機器織布生產量 Productivity:

24小時每台可生產300公斤的布

Approximate 300kgs per 24 hours per machine.

(This varies on the type of fabric to be knitted on the machine).

#### ■法蘭西菱角座 The cam Block of Fleece M/C

封閉式的菱角設計，使用CNC 電腦銑床雕刻而成，精密度高，容易更換菱角，操作簡單。

Carving by CNC milling machines and designed for closed status, our cams are easily to be accessed for replacing.

#### ■規格表 Specifications

針筒直徑 CYLINDER DIA	JLS-F 26	JLS-F 28	JLS-F 30	JLS-F 32	JLS-F 34
喂紗口數 NO. OF FEED	78F	84F	90F	96F	102F

#### ■用針編號 : NEEDLE NO.

針 距	使用 針號
14G-18G	NO. 14164
18G-24G	NO. 14152
26G-28G	NO. 14141





### 駿隆機器簡介:

- 駿隆機械主體結構堅固耐用。
- 菱角座設計為四段，若客戶購買二段機台，我們仍供給下四段的菱角座，方便客戶以後可另購二段菱角及針，織出較多變化的單面布款。
- 機械於運轉時聲音小，速度快可達25-30RPM。
- 下齒輪，採用浸油式潤滑，不需經常打黃油，永保齒輪不磨損，針床有自動噴油，潤滑針槽與針軌保持織針的潤滑，上下針床有噴風設備保持針床的清潔。
- 下薄盤與傳動齒輪均由精密工具機加工，水平度與真圓度公差，均控制在(+/-) 0.01 m/m，使機器於運轉時達到無噪音、低震動，直接提高機器運作的轉速及品質。
- 菱角材質係適用抗磨性的磨具用鋼材，SKD-11，經精密的CNC銑床雕刻，並以高週波熱處理，強化硬度，使菱角的針軌光滑平整，織針運作平順，增加機器的運轉速度與順暢。
- 駿隆機械的產品都是以最先進的電腦設計(SOLID WORKS 3D) 及製圖開發，機器結構可作虛擬實境動態模擬，可提高機械的組合精密度加工及運作。
- 本機設計採用中央調控設計，可更有效率去調整碼重。

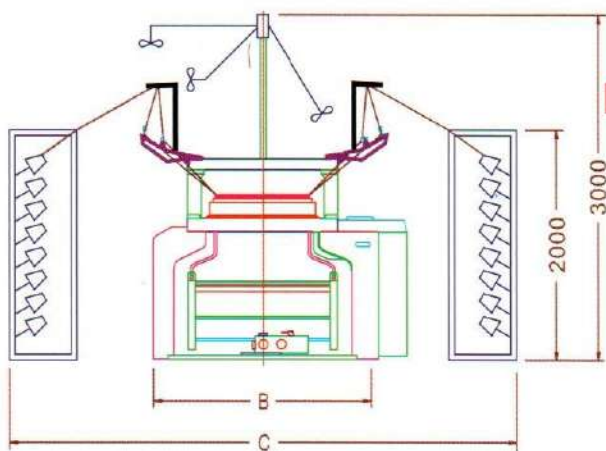
### Introduction of Jiunn Long machine:

- Jiunn Long machines are built with robust structure for a durable life.
- The driving gears are immersed in dense lubrication oil permanently, which decreasing dynamic friction to get a less vibration performance.
- The lower plate and driving gears are processing by precisely machine tools and the tolerance of central circularity driving portion is controlled within 0.01mm so that the machine is running smoothly with noise-free and less vibration at high R.P.M. performance.
- Oil lubricator is equipped as standard equipment to keep the needle groove and cam track under suitable lubrication.
- Material of cams are SKD-11, a strong resistance steel, carved by CNC milling machines and proceeded by high frequency heating treatment. Strong and reliability.
- R/D division of our company adopt solid works 3-D design system that provides animated simulation of a virtual demon for the mechanical design, It greatly improves the reliability of all machines that We proudly present.
- The central control design which can adjust the yarn weight efficiently.



## ■ 落地式紗架

### SIDE CREEL STAND TYPE



#### ■ UNITS:MM

	30"~34"	36"~40"
A	2270	2420
B	1940	2090
C	4600	4750
D	3600	3750

## ■ 新型電子式控制面板

比傳統控制面板敏銳，可監督機器之異常狀況及計數各項相關數據，以便利工作人員掌握生產最佳狀況及速度 (RPM)，以保護機台運轉之正常。



## ■ New electronic control panel

It is more sensitive than traditional control panel which can supervise abnormal status of knitting machine and show different related numerical data, it is convenient for handling the best production status and speed (RPM), in order to keep the machine under normal operation.

## ■ 機器動力 & 速度及包裝表

### Motor , Packing Dimension , Speed

機台呎吋 Specification	外箱呎吋(mm) THE SIZE OF WOODEN CASE L×W×H	毛重 GROSS WEIGHT	動力 (馬力) MOTOR	速度 SPEED
14"- 22"	2272 × 1967 × 2120	2300KGS	5HP	30-45RPM
24"- 28"	2272 × 1967 × 2120		5HP	30-36RPM
30"- 34"	2272 × 1967 × 2120	2700KGS	7.5HP	25-30RPM
36"- 40"	2350 × 2120 × 2120		7.5HP	25-30RPM
42"- 46"	2510 × 2260 × 2120	3100KGS	7.5HP	25-30RPM



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