

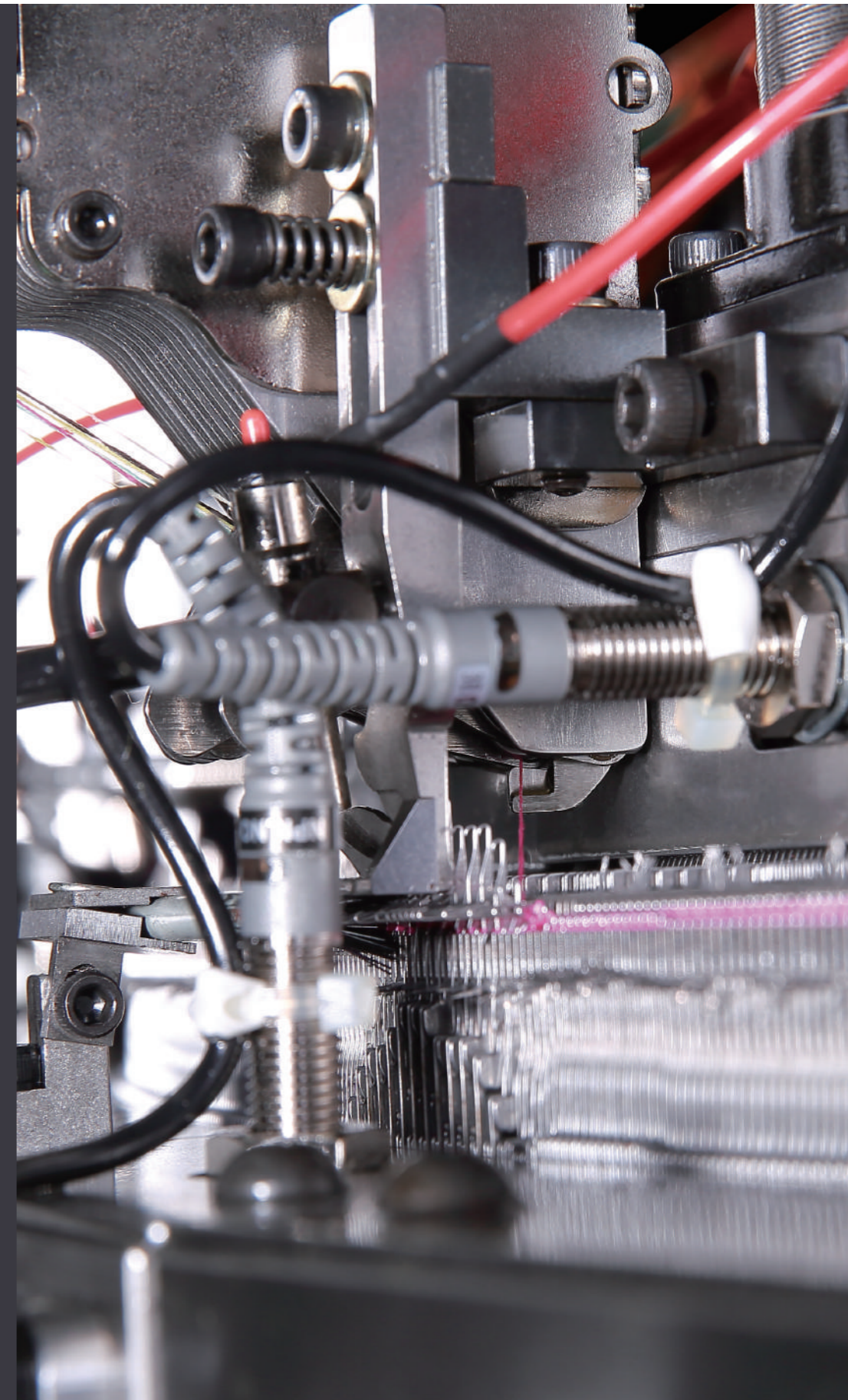


Rib-Transfer And Racking With Auto - Striper
Electronic Jacquard Circular Knitting Machine

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THE FABRIC
OF INNOVATION

PAI LUNG

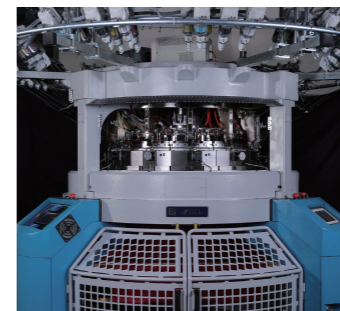
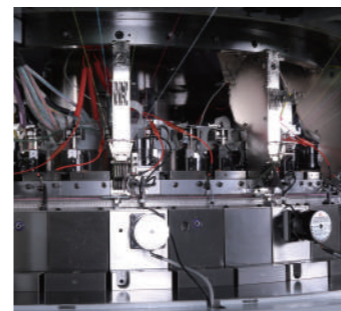
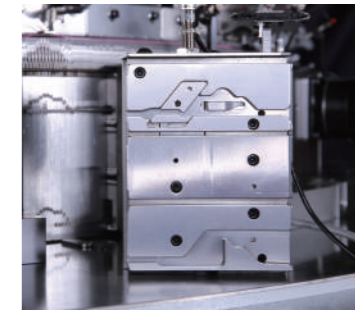
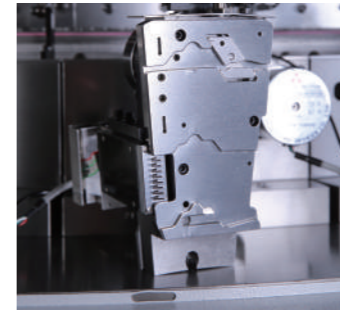
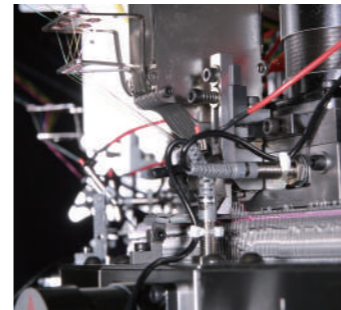
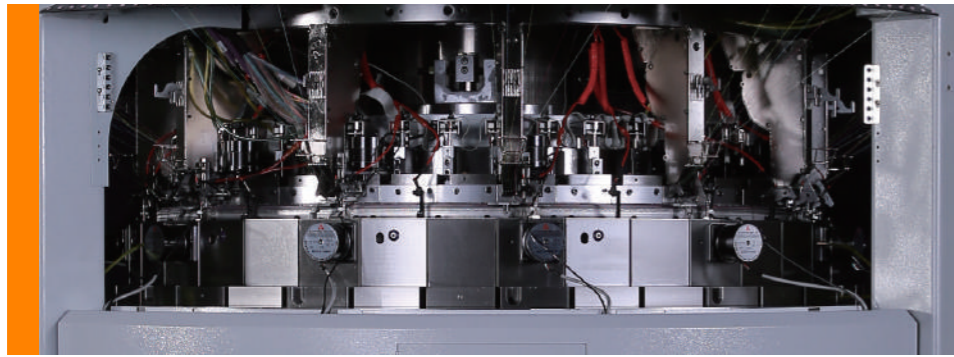


Knitel Series

Single Knit

Rib-Transfer And Racking With Auto - Striper
Electronic Jacquard Circular Knitting Machine

羅紋六色變色上下移圈及搖床電腦提花針織機 PL-KRTDCJ



產品介紹

PL-KRTDCJ

Products Introduction

PL-KDCJ is a thoroughbred model with the latest technology and refinement. It's design philosophy is uncompromising and brings together practical application, making a double jersey full jacquard knitting machine great with that unique Pai Lung spirit.

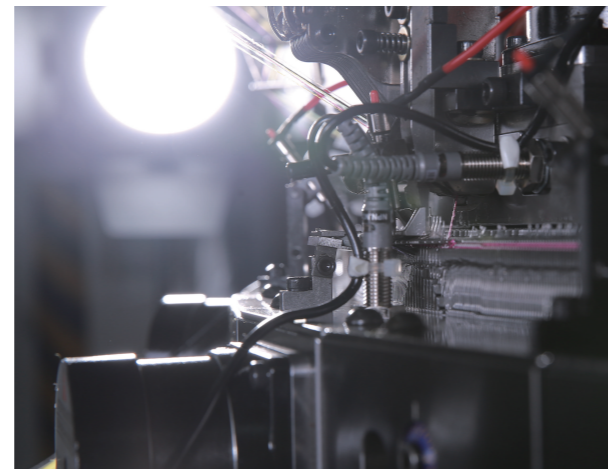
In response to market demand, a new product which combined innovation and development across flat knitting and circular knitting field is published. Its function includes rib with six colors auto stripe, rib mesh transferred either from dial to cylinder or from cylinder to dial, Electrical stitch adjustment, even racking.

This machine is based on 3 feeders as 1 unit. Including knitting feeder, cylinder loop transferred to dial and the dial loop transferred to cylinder. Every 3 feeders becomes a complete knitting unit. For example, if the machine specification is 42" x 36 Feeders, which means 12 feeders are knitting feeders and 24 feeders are rib transferred feeders.

Another function is the stitch can be controlled by controller or pattern. Loop stitch length could be changed without machine stop or manual

operation. With total 20 levels for 2mm distance each knitting feeder can be adjusted independently.

It also combined racking function, from the concept of the flat knitting machine. Which gives a circular knitting machine the possibility to knit both rib color stripe, double jacquard, jacquard transferred, even special structures like links/links lace, cable or Multi-Bourrelete.



Diameter	Feeder No.	Gauge
42"	36F	19G

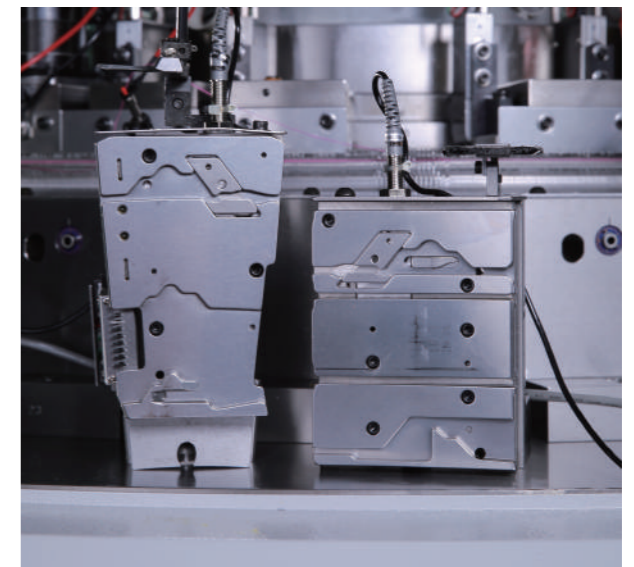
來自於針織的熱誠,對於雙面電子提花機的運用,佰龍公司永不懈怠地自我升級,其發展已有目共睹。專注於本業發展的精神,持續累積業界實際操作經驗,奠定了對此機型運用面上堅強實力。

因應市場需求,創新開發橫跨橫編與圓編領域的新世代機種,結合電子選針大提花、羅紋六色變色、上下移圈、電子變更度目及搖床功能的多功能複合機因而產生。機台的原始配置為每3口(包括織造口、下圈上移、上圈下移)為一完整編織單位;以此機台規格 42" x 36F 為例,就是 12 口織造、24 口移圈;亦可搭配增減織造口比例作變化。

織造的同時可由控制器控制織造口收針深度,或依照組織區段需求,各織造口可獨立調整度目。無須停機手動調整度目,提供更方便的操作,可由控制器或圖檔設定同時控制織造口收針深度,或依照組織區段需求各織造口可獨立調整,總調整動程設定為 2mm/20 段。

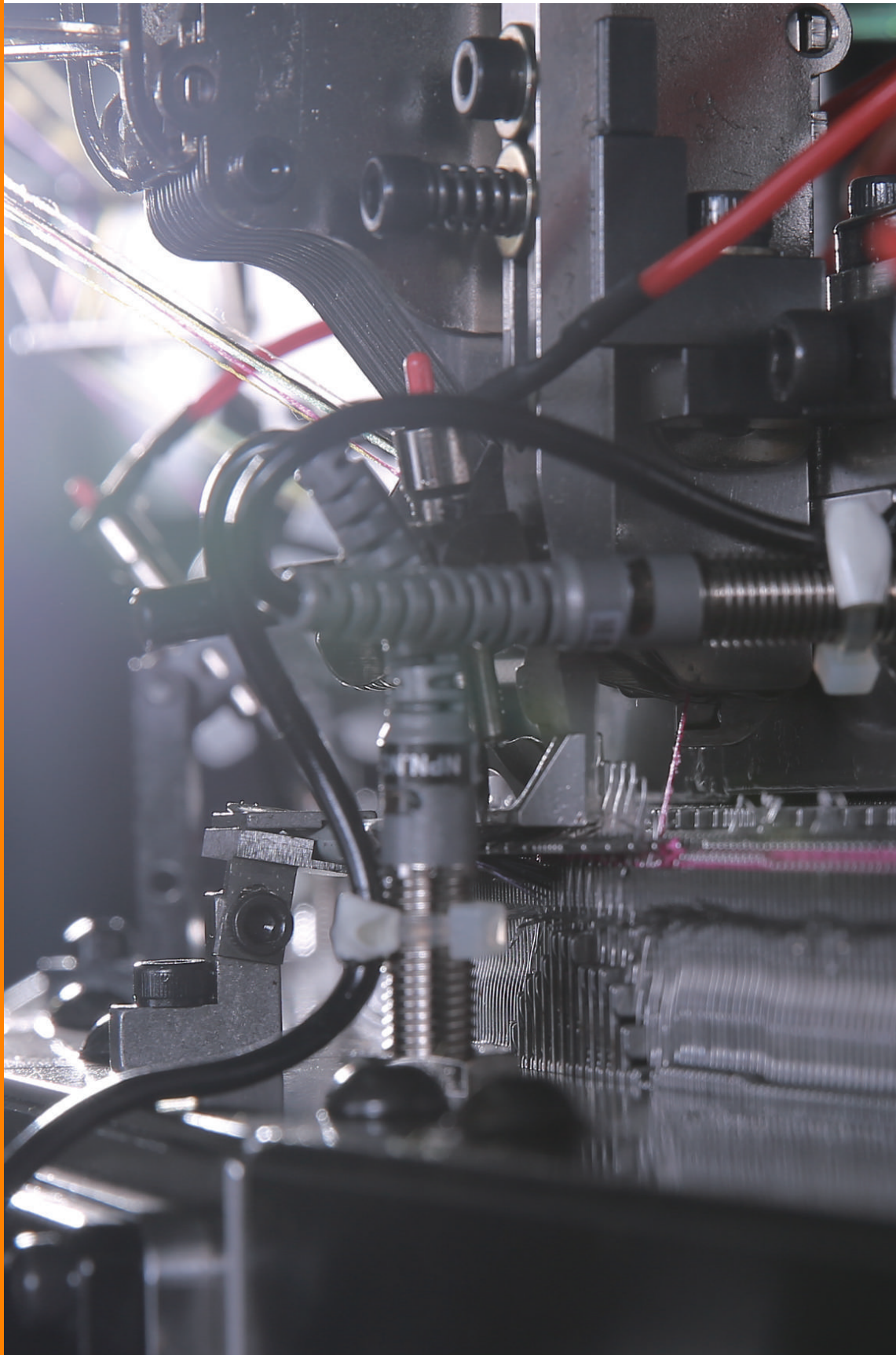
該機型同時結合橫編機之搖床功能,也就是除了編織圓編機可織造之羅紋變色、雙面提花與移圈提花布種還可以編織特殊變化組織、正反目組織、蕾絲、麻花及贅肉布。

從佰龍對電腦機種上的努力,您可以看見我們挑戰理想的毅力,在運轉中綻放卓然超群的性能。您選擇佰龍,佰龍則為您發展了未來。

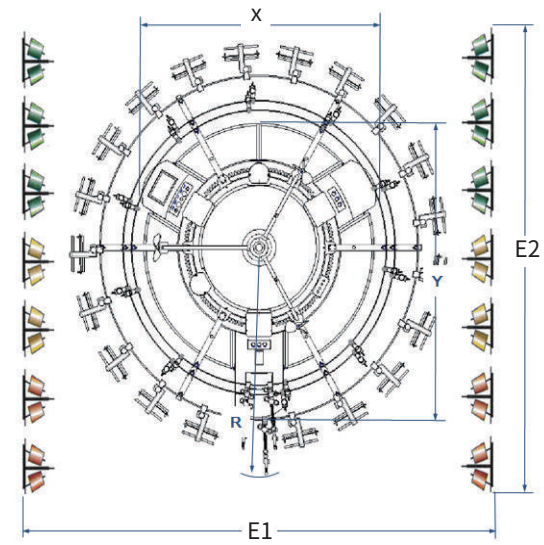
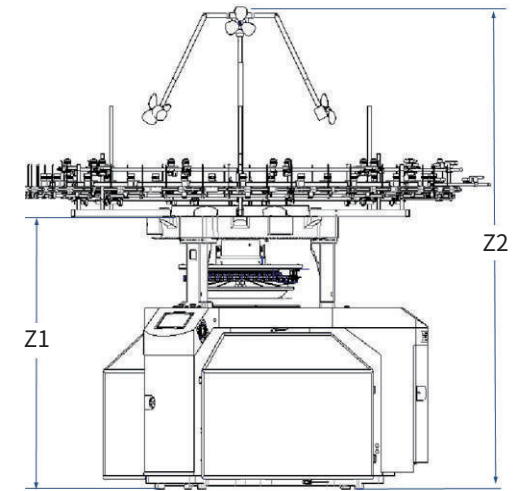


直徑	口數	針距
42"	36F	19G

K Pai Lung K-series
Single Knit



Dimensions 機台外觀尺寸圖



TF	X	Y	R	Z1	Z2	E1	E2
31"~34"	2035	2370	1682	2005	3457.3	3564	3345
35"~40"	2177	2531	1762	2005	3457.3	3724	4060














Dia	Feeder	Gauge	HP
42"	36	19G	10

Dimensional drawings

- Above specification may be changed without notice.
- Investigating management software does not include factory layout.
- 以上規格配備若有變更，無法先行通知，仍以實體為準。
- 客戶需自行購買配合整廠管理所需之配線。

Basic Configuration

	標準配備	選項配備
 控制介面	<ul style="list-style-type: none"> - 數據顯示控制面板 • 三班制工作計數, 機台轉速, 布量預控設定 • 異常停機原因顯示 • 一般操作及緊急停止按鈕 	<ul style="list-style-type: none"> - 整合式觸控功能液晶螢幕 • 完整提供所有操作狀況及數據顯示 • RS-485 介面可結合監控系統POMS • Decotex 連接埠
 電源	<ul style="list-style-type: none"> - 380V, 50/60 Hz - 5.5Kw/7.5Hp - 7.3Kw/10Hp - 變頻傳動控制裝置 	<ul style="list-style-type: none"> - 220V, 50/60Hz - 415~460V, 50/60Hz
 捲布裝置	<ul style="list-style-type: none"> - 馬達式捲布機 - 標準捲布直徑 17" - 均衡張力方形撐布架裝置 	<ul style="list-style-type: none"> - 佰龍機械式變速捲布機 - 摺布/捲布兩用捲取機 - 泳立機械式變速捲布機
 織針	<ul style="list-style-type: none"> - 上針盤織針、提花針 - 針筒織針、中段挺針、提花針 	
 三角配置	<ul style="list-style-type: none"> - 上針盤為提花系統三角配備 - 下針筒為提花系統三角配備 	<ul style="list-style-type: none"> - 上針盤活動三角(成圈,浮線,浮花) - 下針筒活動三角(成圈,集圈,浮線,浮花)
 儲紗裝置	<ul style="list-style-type: none"> - 電子儲存式送紗器 SFE 	<ul style="list-style-type: none"> - 氣輪輸紗器 MER3 - 依客戶需求提供其他形式儲紗裝置
 機架	<ul style="list-style-type: none"> - 佰龍 K 系列機盤 - 浸油潤滑四銅線軸承 - 逆時鐘轉向運轉下布 	
 喂紗嘴	<ul style="list-style-type: none"> - 氧化鋯紗嘴 	<ul style="list-style-type: none"> - 氨綸添紗裝置 - 包紗管相關設備
 噴油機	<ul style="list-style-type: none"> - Uniwave 噴霧式噴油機 	<ul style="list-style-type: none"> - Pulsonic 5.2 脈衝式壓力噴油機 - 佰龍噴霧式噴油機
 紗架	<ul style="list-style-type: none"> - 採用四面開放式彩條紗架 	<ul style="list-style-type: none"> - D8/D9 組合式 PVC 風管或鋁管落地紗架 - 頂蓬式紗架 - 風扇除絮型風扇紗架 - 密閉式過濾紗架系統
 其他	<ul style="list-style-type: none"> - 壞針或布面破洞自停裝置 - 機架及布面照明裝置 - 上段風扇吹絮裝置 - 針盤高度及水平分度規 - 壓縮空氣最低需求: 6 bar, 250 l/min 	<ul style="list-style-type: none"> - UNIWAVE 中段噴風除塵設備 - 美名格上段除塵 - 整合式液晶螢幕觸控螢幕可連結以下裝置: • POMS 佰龍線上監控系統
 提花系統	<ul style="list-style-type: none"> - 針盤提花採用雙功位壓變陶瓷選針系統 - 針筒提花採用三功位壓變陶瓷選針系統 	<ul style="list-style-type: none"> - Pandora 繪圖軟體
 度目	<ul style="list-style-type: none"> - 電子控制,收針點平嘴口下 2mm 調整,共 20 段控制 	
 織造	<ul style="list-style-type: none"> - 12 口編織+12 口下移上+12 口上移下 移圈比例可搭配 	
 搖床	<ul style="list-style-type: none"> - +/-3 針 	

	Standard	Options
 Control	<ul style="list-style-type: none"> - Digital control panel • 3 shift counter, rpm, fabric roll per-set, & working hr. • Stop reason indication. • Emergency & control buttons 	<ul style="list-style-type: none"> - Integrated LCD touch control panel • Full info & control present • Ready for POMS • Ready for Decotex
 Power	<ul style="list-style-type: none"> - 380V, 50/60Hz, - 5.5Kw/7.5Hp - 7.3Kw/10Hp - Inverter power control 	<ul style="list-style-type: none"> - 220V, 50/60Hz - 415~460V, 50/60Hz
 Take - up	<ul style="list-style-type: none"> - Motor take up system - Cadratex fabric spreader - Standard fabric roll dia" 17" 	<ul style="list-style-type: none"> - Pai Lung mechanical take up system - Folding/rolling take up system - Open width take up system - Yung Leader mechanical take up system
 Needle	<ul style="list-style-type: none"> - Needle and pattern jacks in dial - Needles, middle jack, pattern jack in cylinder 	
 Camming	<ul style="list-style-type: none"> - Jacquard camming selection in dial and cylinder 	<ul style="list-style-type: none"> - Dial Swing Cam - Cylinder Swing Cam
 Yarn storage	<ul style="list-style-type: none"> - Zirconium yarn carrier 	<ul style="list-style-type: none"> - Spandex attachment
 Frame	<ul style="list-style-type: none"> - Pai Lung T frame - Oil-bathed wire bearing system - Count-clockwise direction 	
 Yarn carries	<ul style="list-style-type: none"> - Zirconium yarn carrier 	<ul style="list-style-type: none"> - Spandex attachment
 Oiler	<ul style="list-style-type: none"> - Uniwave misty oiler 	<ul style="list-style-type: none"> - Pulsonic 5.2 pressure oiler - Pai Lung misty oiler
 Creels	<ul style="list-style-type: none"> - Striper Side Creel 	<ul style="list-style-type: none"> - D8/D9 type PVC or aluminums tube creels - Overhead creels - Fan creels - Filter creels
 Others	<ul style="list-style-type: none"> - Needle detectors - Lighting on frame & fabrics - Top fans system - Dial height & horizontals level gauges - Min compressed air : 6 bar, 250 l/min 	<ul style="list-style-type: none"> - Uniwave central anti-dust blow system - Memminger top fan system - Integrated LCD control system can be added: • POMS on-line monitoring
 Stitch Density	<ul style="list-style-type: none"> - Adjustable 20 level 	
 Knitting Setting	<ul style="list-style-type: none"> - 12F Knitting+12F Transfer from cylinder to dial+12F Transfer from dial to cylinder - Transfer ratio can be changed 	
 Racking	<ul style="list-style-type: none"> - +/-3Needle 	