

MAUSER
S P E Z I A L



Garment 2023
服装机

“毛瑟”品牌的历史里程碑

Milestones in the history of trademark “Mauser”

1812 The royal armaments factory in Oberndorf is founded
位于奥伯恩多夫的皇家军备制造厂成立

1872 Company founded by the Mauser brothers
毛瑟兄弟成立公司

1920 After world war one, the company expands its portfolio, inter alia to measuring devices and automobiles, like the Mauser Mono-Track-Car
第一次世界大战后，公司主要投资于测量仪器和汽车行业，比如毛瑟的单轨道汽车



1923 The first Mauser special sewing machine is introduced. (German Patent: DE 410 952)
German TM: 336 284 is established
第一台毛瑟特种缝纫机诞生。(德国专利号: DE 410 952)
德国商标336 284成立



1929 At the international exhibition in Barcelona, Mauser is awarded with the Grand Prix for its sewing machine Type BHE
在巴塞罗那的国际展览会上，毛瑟凭借缝纫机机种“BHE”被授予大奖



1950 The production of industrial sewing machines becomes part of IVK Augsburg AG “Mauser” introduces automatically lubricated coverlock sewing machines and the “Mauserlock-Armabwärts-Viernadel-Sechsfadenmaschine” (“Mauserlock” four needles six thread feed-off-the-arm machine)
工业缝纫机成为卡尔斯鲁厄奥格斯堡工业厂股份公司生产产品的一部分
毛瑟引进有自动供油功能的包缝和绷缝两用机和“Mauserlock” (四针六线曲臂机)



The trade mark “MAUSER SPEZIAL” is established (German TMs DE 618 326)
“MAUSER SPEZIAL” 商标成立。
(德国商标号: DE 618 326)



1975 The “MAUSER SPEZIAL”-product line is bought by G. M. Pfaff AG (today Pfaff Industriesysteme und Maschinen GmbH)
G. M. Pfaff AG 收购“MAUSER SPEZIAL”的产品线(现百福工业系统及机械有限责任公司)

2010 New Logo and TMs are introduced
European TMs: 9 928 805, 9 359 167
新的徽标和商标成立。
欧洲商标号: 9 928 805, 9 359 167



2013 SG Group Co. Ltd. takes over Pfaff
上工申贝(集团)股份有限公司收购百福公司



2016 New Logo and TMs are introduced
新的徽标和商标成立。

Machine Program Garment

机器清单-服装机

ML8126	02
ML8125	03
ML8121	04
ML9120	05
ML9110	06
ML8140	07
ML9232	08
ML9212	09
MO6131	10
MO6141	11
MO6151	12
MI5531	13
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MC9270	15
ML8520	16
MZ2280	17
MZ2290	18
ME1790	19
MB1903	20
MB1900	21
ME5821	22
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MT1380	24
MP3020 Series	25
应用图例/Application Symbols	26-27



一体型单步进电脑高速平缝机

Step motor control, integrated direct drive single needle flatbed lockstitch sewing machine

- 一体型安装的直驱伺服控制系统
- 步进电机控制针距，大空间，声音轻
- 种类齐全，厚薄通吃
- 可选配黑金刚针杆

- The direct drive servo motor control system with integrated control panel is adopted
- Step motor controls stitch length, large arm clearance, no noise
- Full sub-class ranges, widely used for sewing various materials
- Optional: DLC needle bar

ML 8 1 2 6 - C E 4 - B C C

CE4:油盘开放
一体四自动
Open oil pan
AE4:油盘封闭
一体四自动
Closed oil pan

B:薄料-中厚料
Medium material
C:中厚料-厚料
Heavy material

C:国产旋梭
Chinese hook
J:进口旋梭
Japanese hook

G:大旋梭
Big hook

基本参数

- 最长针码：5.0毫米
- 最高缝速：5,000针/每分钟
- 适配针机：DB x 1/DP x 5

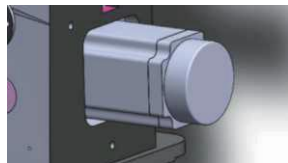
Performance features

- Max. Stitch Length: 5.0 mm
- Max. Sewing Speed: 5,000 rpm
- Needle System: DB x 1/DP x 5



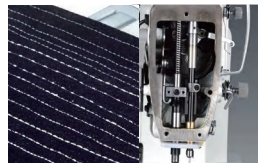
集成内嵌式的大显示屏操作面板，新增花样固缝功能，标配语音功能、USB功能，5V输出

Integrated built-in large-screen operation panel, programmable back tacking, voice function, USB port with output 5V



采用步进电机控制针距，针距更加稳定，降低了倒缝声响

Step motor controlled stitch length, more stability, reduced noise during reverse sewing



选配：使用黑金刚针杆，可减少漏油和磨损

Option: equipped with DLC needle bar, which can reduce oil leakage and wear

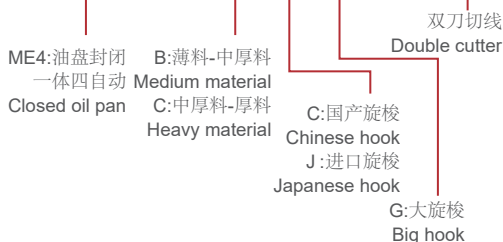


一体型自动剪线高速平缝机

Integrated direct drive single needle flatbed lockstitch sewing machine

- 全封闭油盘
- 全系标配自动剪线，倒缝，夹线，抬压脚功能
- 可选配双动刀剪线，剪线后线头更短
- Fully closed oil pan
- With automatic thread trimming, reverse stitching, thread clamping, and presser foot lifting function
- Optional: single-knife and double-knife thread trimmer (short thread ends)

ML 8 1 2 5 - ME4 - B C G / DC



基本参数

- 最长针码：5.0毫米
- 最高缝速：5,000针/每分钟
- 适配针机：DB x 1/DP x 5

Performance features

- Max. Stitch Length: 5.0 mm
- Max. Sewing Speed: 5,000 rpm
- Needle System: DB x 1/DP x 5



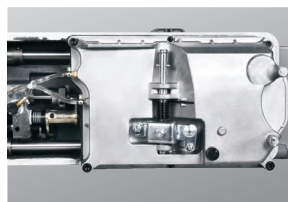
中英双语操作界面可方便切换

With chinese and english language display



封闭式油盘设计，可以防止润滑油泄漏，减少润滑油的使用量

Sealed oil pan, avoid oil leakage, clean and durable



双动刀剪线设计，在机针正下方剪断缝线，已申报专利

Double motion knife cut design, thread trimmer right under the needle, patented



一体型高速平缝机

Integrated direct drive single needle flatbed lockstitch sewing machine

- 超高性价比
- 各种款式种类齐全
- 大旋梭款式，更少更换底线，提高生产效率
- High price/performance ratio
- Full sub-class ranges, widely used for sewing various materials
- Big hooks available

ML 8 1 2 1 - E 0 0 - B C G

E00:一体机
Direct drive
E01:一体单剪线
Thread trimming

B:中厚料
Medium material
C:厚料
Heavy material

C:国产旋梭
Chinese hook
J:进口旋梭
Japanese hook
CG:国产大梭
Chinese big hook
JG:进口大梭
Japanese big hook

基本参数

- 最长针码: 5.0毫米/7.0毫米
- 最高缝速: 5,000/4,000 针/每分钟
- 适配针机: DB x 1/DP x 5

Performance features

- Max. Stitch Length: 5.0 mm/7.0 mm
- Max. Sewing Speed: 5,000/4,000 rpm
- Needle System: DB x 1/DP x 5



牛仔布稳定缝制或过厚车缝

Stable denim stitching or cross-seam stitching



衬衫等梭织面料的缝制

Sewing of woven fabrics such as shirts



单脚针功能，使用产品更具性价比

Needle positioning function ECO Thread trimming plus



一体型微油自动剪线高速平缝机

- 微油直驱结构
- 电控箱、操作面板、马达一体化的缝纫机
- 宽大的操作空间，可选配内置抬压脚，防鸟巢装置，适合各类高档衬衫、西服、羽绒、夹克、牛仔等缝纫

Semi-dry integrated direct drive single needle flatbed lockstitch sewing machine

- Sewing machine with micro-oil lubrication + direct drive structure
- Integrated electronic control box, operation panel and DD motor
- Large operating space, and can be upgraded with built-in presser foot lifting device, anti-bird's nest device to improve sewing performance

ML9120 - E00 - BCG

E00:一体机
Direct drive
E01:一体单剪线
Thread trimming

B:中厚料
Medium material
C:厚料
Heavy material
D:极厚料
Extra heavy material

C:国产旋梭
Chinese hook
J:进口旋梭
Japanese hook
CG:国产大梭
Chinese big hook
JG:进口大梭
Japanese big hook

基本参数

- 最长针码: 5.0毫米
- 最高缝速: 5,000针/每分钟
- 适配针机: DB x 1/DP x 5

Performance features

- Max. Stitch Length: 5.0 mm
- Max. Sewing Speed: 5,000 rpm
- Needle System: DB x 1/DP x 5



高精度针杆架

High accuracy needle bar frame



针杆表面DLC钻石样涂层处理(选购)

DLC disposal needle bar(optional)



宽大的操作空间

Large operating clearance



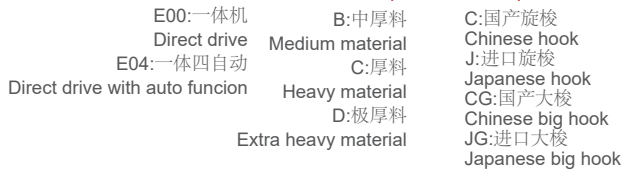
一体型微油自动剪线针送料平缝机

- 微油直驱结构
- 采用针送料结构，多层面料送布稳定
- 电控箱、操作面板、马达一体化的缝纫机
- 宽大的操作空间，可选配内置抬压脚，防鸟巢装置

Semi-dry integrated direct drive needle feed flatbed lockstitch sewing machine

- Sewing machine with mini-oil lubrication + direct drive structure
- Needle feeding system, suitable for many layers materials
- Integrated electronic control box, operation panel and DD motor
- Large arm clearance, optional with built-in presser foot lifting device, anti-bird's nest device to improve sewing performance

ML 9 1 1 0 - E 0 0 - B C G

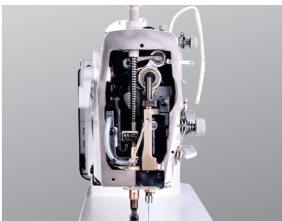


基本参数

- 最长针码：4.5毫米
- 最高缝速：5,000 针/每分钟
- 适配针机：DB x 1/DP x 5

Performance features

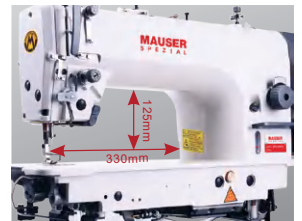
- Max. Stitch Length: 4.5 mm
- Max. Sewing Speed: 5,000 rpm
- Needle System: DB x 1/DP x 5



高精度针杆架
High accuracy needle bar frame



针杆表面DLC钻石样涂层处理(选购)
DLC disposal needle bar(optional)



宽大的操作空间
Large arm clearance



一体型自动剪线高速平缝机带侧切刀

- 切布锋利，整齐，可通过更换不同规格的针板而得到不同的切布宽度，以满足不同的需求
- 内置式专业直驱伺服电机，起缝、停车迅速；停针定位准确，提速快
- 配有自动剪线装置及自动倒缝装置，使剪线和倒缝更加快捷、方便
- 采用封闭式的档屑槽，保证在缝制中旋梭部位的清洁，从而保证产品的品质

Integrated direct drive single needle flatbed lockstitch sewing machine with edge trimmer

- Edge cutting is sharp and neat, different cloth cutting widths can be obtained by changing the needle plates of different specifications to meet different needs
- Built-in professional direct-drive servo motor start sewing and stop sewing instantly; positioning of the needle stop accurately, sharp acceleration
- Equipped with automatic thread trimming device and automatic reverse stitching device, making thread trimming and reverse stitching faster and more convenient
- Side cutter is equipped with rubbish chute to prevent dust build up at hook area, thereby ensuring the quality of the product

ML 8 1 4 0 - E 0 4 - B C G / CR

E00:一体机
Direct drive
E04:一体四自动
Direct drive with auto function

A:薄料
Light material
B:中厚料
Medium material
C:厚料
Heavy material
D:极厚料
Extra heavy material

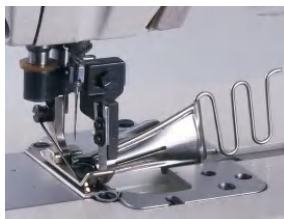
C:国产旋梭
Chinese hook
J:进口旋梭
Japanese hook
CG:国产大梭
Chinese big hook
JG:进口大梭
Japanese big hook
CR:包边
Binding

基本参数

- 最长针码：4.5毫米
- 最高缝速：5,000 针/每分钟
- 适配针机：DB x 1

Performance features

- Max. Stitch Length: 4.5 mm
- Max. Sewing Speed: 5,000 rpm
- Needle System: DB x 1



切包一体
Cutting and binding



侧切刀结构
Strong side cutter structure



内置抬压脚机构
Built-in presser foot lifter



一体型自动剪线转角双针平缝机

Integrated direct drive double needle flatbed lockstitch high speed sewing machine with splitted needle bars

- 独特设计，外形美观大方
- 机针与送布牙同步送料，可防止缝料滑移
- 适应各种面料缝料，厚薄通吃，均能保证线迹美观，整齐
- 采用微油自动润滑技术
- 机壳装有液面计，便于观察是否有油，并装有给油调节装置，停机时停止供油不漏油，清洁无污染
- 采用一体型安装的直驱伺服控制系统（耗电少可节电40%以上）

- Unique design, beautiful appearance
- The needle feed system synchronously prevent the sewing material from slipping
- Suitable for all kinds of thick and thin sewing materials, can ensure beautiful and neat stitches
- Using mini-oil automatic lubrication technology
- Machine casting is equipped with a liquid level gauge to facilitate observation of oil level, and is equipped with an oil supply adjustment device. When the machine is stopped, the oil supply will not leak, and is clean and pollution-free
- Direct-drive servo control system (less power consumption - energy saving more than 40%)

ML 9 2 3 2 - E 0 0 - B J G

E00:一体机 Direct drive	B:中厚料 Medium material	J:进口旋梭 Japanese hook
E04:一体四自动 Direct drive with auto fuction	C:厚料 Heavy material	JG:进口大梭 Japanese big hook

基本参数

- 最长针码：5/7毫米
- 最高缝速：3,000针/每分钟
- 适配针机：DP x 5

Performance features

- Max. Stitch Length: 5/7 mm
- Max. Sewing Speed: 3,000 rpm
- Needle System: DP x 5



新款剪线机构，剪线效果更好

New thread cutting mechanism, excellent thread cutting result



牛仔厚料的缝制，线迹整齐美观

Sewing of thick denim material, neat and beautiful stitches



倒缝扳手左移，新款针距标盘、内嵌式操作面板、一体式马达、电控、USB装置（5V输出）

The reverse stitch lever moves to the left, new stitch length dial, built-in operation panel, integrated Direct Drive & Control panel, USB device (5V output)



一体型自动剪线双针平缝机

- 独特设计，外形美观大方
- 机针与送布牙同步送料，可防止缝料滑移
- 适应各种面料缝料，厚薄通吃，均能保证线迹美观，整齐
- 采用微油自动润滑技术
- 机壳装有液面计，便于观察是否有油，并装有给油调节装置，停机时停止供油不漏油，清洁无污染
- 采用一体型安装的正驱伺服控制系统（耗电少可节电40%以上）

Integrated direct drive double needle flatbed lockstitch high speed sewing machine

- Unique design, beautiful appearance
- The needle feed system synchronously to prevent the sewing material from slipping
- Suitable for all kinds of thick and thin sewing materials, can ensure beautiful and neat stitches
- Using mini-oil automatic lubrication technology
- Machine casting is equipped with a liquid level gauge to facilitate observation of oil level, and is equipped with an oil supply adjustment device. When the machine is stopped, the oil supply will not leak, and is clean and pollution-free
- Direct-drive servo control system (less power consumption-energy saving more than 40%)

ML9212 - E00 - B JG

E00:一体机
Direct drive
E04:一体四自动
Direct drive with auto function

B:中厚料
Medium material
C:厚料
Heavy material

J:进口旋梭
Japanese hook
JG:进口大梭
Japanese big hook

基本参数

- 最长针码：5/7毫米
- 最高缝速：3 000针/每分钟
- 适配针机：DP x 5



新款剪线机构，剪线效果更好

New thread cutting mechanism, excellent thread cutting result



牛仔厚料的缝制，线迹整洁美观

Sewing of thick denim material, neat and beautiful stitches

Performance features

- Max. Stitch Length: 5/7 mm
- Max. Sewing Speed: 3,000 rpm
- Needle System: DP x 5



倒缝扳手左移，新款针距标盘、内嵌式操作面板、一体电控、USB装置（5V输出）

The reverse stitch lever moves to the left, new stitch length dial, built-in operation panel, integrated Direct Drive & Control panel, USB device (5V output)



一体型电脑超高速3线包缝机

Integrated computerized ultra high speed 3-threads overlock sewing machine

- 全新一体型全功能电脑超高速包缝机
 - 适用于各种厚薄面料
 - 自动缝绉，自动抬压脚，自动吸线
 - 可在全自动模式，半自动模式与普通模式中自由切换，适应各种工序要求
 - 配备智能化人机对话操作面板，使用便捷
- The new all-in-one full-function computerized ultra-high-speed over-lock sewing machine
 - Suitable for all kinds of thick and thin fabrics
 - Equipped with automatic sewing, automatic presser foot lifting, automatic thread suction and other functions
 - Can be freely switched between automatic mode, semi-automatic mode and normal mode, in order to adapt different process requirements
 - Equipped with an intelligent man-machine dialogue operation panel, more convenient to users

MO 6 1 3 1 - P B 4 - 0 4 3 B 04

PB4: 一体气动四自动
Pneumatic auto function
EB4: 直驱电动四自动
Electric auto function
E00: 一体机
Direct drive

A: 薄料
Light material
B: 中厚料
Medium material
C: 厚料
Heavy material
D: 极厚料
Extra heavy material

基本参数

- 最长针码: 3.8毫米
- 最高缝速: 6,700针/每分钟
- 适配针机: DC x 27

Performance features

- Max. Stitch Length: 3.8 mm
- Max. Sewing Speed: 6,700 rpm
- Needle System: DC x 27



电控、气控(可选)

Electric or pneumatic thread trimming on option



三点光感

Three light sensors



一体电控(带语音) USB充电装置

Integrated control box(with voice message), USB power port



一体型电脑超高速4线包缝机

Integrated computerized ultra high speed 4-threads overlock sewing machine

- 全新一代一体型全能电脑超高速包缝机
- 适用于各种厚薄面料
- 自动缝纫，自动抬压脚，自动吸线
- 可在全自动模式，半自动模式与普通模式中自由切换，适应各种工序要求
- 配备智能化人机对话操作面板，使用便捷

- The new all-in-one full-function computerized ultra-high-speed over-lock sewing machine
- Suitable for all kinds of thick and thin fabrics
- Equipped with automatic sewing, automatic presser foot lifting, automatic thread suction and other functions
- Can be freely switched between automatic mode, semi-automatic mode and normal mode, in order to adapt different process requirements
- Equipped with an intelligent man-machine dialogue operation panel, more convenient to users

MO 6 1 4 1 - P B 4 - 2 4 3 B 14

PB4:一体气动四自动
Pneumatic auto function
EB4:直驱电动四自动
Electric auto function
E00:一体机
Direct drive

A:薄料
Light material
B:中厚料
Medium material
C:厚料
Heavy material
D:极厚料
Extra heavy material

基本参数

- 最长针码: 3.8毫米
- 最高缝速: 6,700针/每分钟
- 适配针机: DC x 27

Performance features

- Max. Stitch Length: 3.8 mm
- Max. Sewing Speed: 6,700 rpm
- Needle System: DC x 27



电控、气控(可选)
Electric or pneumatic thread trimming on option



三点光感
Three light sensors



一体电控(带语音) USB充电装置
Integrated control box(with voice message), USB power port



一体型电脑超高速5线包缝机

Integrated computerized ultra high speed 5-threads overlock sewing machine

- 全新一体型全能电脑超高速包缝机
- 适用于各种厚薄面料
- 自动缝纫, 自动抬压脚, 自动吸线
- 可在全自动模式, 半自动模式与普通模式中自由切换, 适应各种工序要求
- 配备智能化人机对话操作面板, 使用便捷

- The new all-in-one full-function computerized ultra-high-speed over-lock sewing machine
- Suitable for all kinds of thick and thin fabrics
- Equipped with automatic sewing, automatic presser foot lifting, automatic thread suction and other functions
- Can be freely switched between automatic mode, semi-automatic mode and normal mode, in order to adapt different process requirements
- Equipped with an intelligent man-machine dialogue operation panel, more convenient to users

MO 6 1 5 1 – P B 4 – 3 5 3 B 16

PB4:一体气动四自动
Pneumatic auto function
EB4:直驱电动四自动
Electric auto function
E00:一体机
Direct drive

A:薄料
Light material
B:中厚料
Medium material
C:厚料
Heavy material
D:极厚料
Extra heavy material

基本参数

- 最长针码: 3.8毫米
- 最高缝速: 6,700针/每分钟
- 适配针机: DC x 27

Performance features

- Max. Stitch Length: 3.8 mm
- Max. Sewing Speed: 6,700 rpm
- Needle System: DC x 27



电控、气控(可选)

Electric or pneumatic thread trimming on option



三点光感

Three light sensors



一体电控(带语音) USB充电装置

Integrated control box(with voice message), USB power port

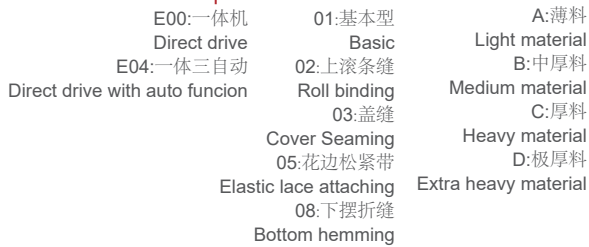


直驱自动剪线平台式绷缝机

Integrated direct drive automatic trimming flat bed interlock sewing machine

- 平台式绷缝机，适合长片布料的缝纫
- 运行稳定，线迹美观
- 可选配多种附加装置，功能和扩展系列
- Flatbed interlock sewing machine with Direct Drive, suitable for sewing long pieces of fabric
- With stable operation and beautiful stitches
- Can be equipped with a variety of additional devices, functions and extended series

M I 5 5 3 1 - E 3 - 0 1 B 5 6



基本参数

Performance features

- 最长针码：5.6毫米
- 最高缝速：4,500针/每分钟
- 适配针机：UY 128
- Max. Stitch Length: 5.6 mm
- Max. Sewing Speed: 4,500 rpm
- Needle System: UY 128



自动剪线

Automatic thread trimming



一体电控、USB充电、LED灯、高效便捷

Integrated electronic control, USB charging, LED lights, efficient and convenient



剪线电磁铁

Electro-magnetic trimming device



直驱自动剪线筒式绷缝机

Integrated direct drive automatic trimming cylinder bed interlock sewing machine

- 筒式绷缝机，适合各种布料的缝纫
- 运行稳定，线迹美观
- 可选配多种附加装置，功能和扩展系列
- Cylinder-bed interlock sewing machine with Direct Drive, suitable for sewing any kind of fabrics
- With stable operation and beautiful stitches
- Can be equipped with a variety of additional devices, functions and extended series

M I 5 6 3 0 - E 0 - 0 1 B 5 6

- E00:一体机
Direct drive
- E04:一体三自动
Direct drive with auto fucion
- 01:基本型
Basic
- 02:上滚条缝
Roll binding
- 35:切刀缝
Left cut
- 170/265:小嘴周长
Small cylinder 170/265mm
- A:薄料
Light material
- B:中厚料
Medium material
- C:厚料
Heavy material
- D:极厚料
Extra heavy material

基本参数

- 最长针码: 5.6/6.4毫米
- 最高缝速: 4,500针/每分钟
- 适配针机: UY 128

Performance features

- Max. Stitch Length: 5.6/6.4 mm
- Max. Sewing Speed: 4,500 rpm
- Needle System: UY 128



自动剪线
Automatic thread trimming



剪线电磁铁
Electro-magnetic trimming device



**直驱双针/三针机械式内置
上下拖轮埋夹机（胶轮）**

**Direct-drive two / three needles
feed-off-the-arm sewing machine
(with integrated rubber puller top and
bottom)**

- 悬臂筒型的特殊结构特别适合袖、裤等筒型部的拼接缝纫
- 内置式上下塑胶拖轮，使线迹更加平整，拉料更加同步
- 外置式上下拖轮装置更好的拉动布料适应过厚布料
- The special structure of sewing arm is especially suitable for sleeves, trousers and such kind of tubular things joint sewing
- Interiorly mechanical puller system bracing-connected with main shaft(without puller box), make the feeding corresponding even more
- Exteriorly equipped with up-down puller system, suitable for Medium-thick material

MC 9 2 7 0 - D - B 2 6 4

8:三针
3 Needles
7:二针
2 Needles

B:中厚料
Medium material
C:厚料
Heavy material

基本参数

- 最长针码：5.2毫米
- 最高缝速：4,000针/每分钟
- 适配针机：TV x 64/TV x 5

Performance features

- Max. Stitch Length: 5.2 mm
- Max. Sewing Speed: 4,000 rpm
- Needle System: TV x 64/TV x 5



橡胶拖轮
Rubber puller



铁拖轮
Iron puller



线迹图
Stitch sample



三针直驱链式缝纫机

Direct drive three needle chainstitch sewing machine

- 送布牙和后托轮同步送料，送料顺畅
- 固定式防护机构再加可动式防护机构，能有效防止勾线运动中的断线，跳针等现象
- Bottom and puller feeding, make fabric more smoothly
- Fixed and movable protection mechanism avoid thread breakage, skip stitch

ML 8 5 2 0 - E 0 0 - B

5:三针
3 Needles
4:二针
2 Needles
3:一针
1 Needle

E00:一体机
Direct drive
E04:一体四自动
Direct drive with auto function

B:中厚料
Medium material
C:厚料
Heavy material

基本参数

- 最长针码：4毫米
- 最高缝速：4,000针/每分钟
- 适配针机：TV x 79

Performance features

- Max. Stitch Length: 4 mm
- Max. Sewing Speed:4,000 rpm
- Needle System: TV x 79



铁拖轮
Iron puller



橡胶拖轮
Rubber puller



线迹图
Stitch sample



高速单针曲折缝

High speed single needle zigzag sewing machine

- 可在一步两点，三步四点模式中可以自由切换
- 可选配自动剪线，自动倒回缝，自动拨线，自动抬压脚等功能

- Freely shift between the two-point one-stitch mode and four-point three-stitches mode
- Options: equipped with functions such as automatic thread trimming, automatic reverse stitching, automatic thread wiping, and automatic presser foot lifting

M Z 2 2 8 0 – A 0 / A K

A0:普通机
Basic
D1:剪线
Thread cutting

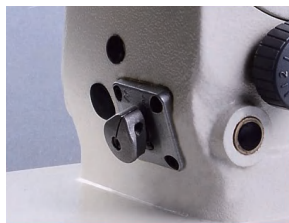
AK:外置抬压脚
External foot lifting

基本参数

- 最长针码：2.5毫米
- 最大摆幅：8毫米
- 最高缝速：4,500 针/每分钟
- 适配机针：DP x 5

Performance features

- Max. Stitch Length: 2.5 mm
- Max. ZZ Bight Width: 8 mm
- Max. Sewing Speed: 4,500 rpm
- Needle System: DP x 5



一步两点，三步四点可切换
Shift for 1 step 2 points, 3 step 4 points



缝纫摆幅调节
Sewing width dial



高品质旋梭
High quality hook



电脑直驱高速曲折缝

Computerized direct drive high speed zigzag sewing machine

- 具有350多种曲折花样
 - 具备自动剪线, 自动拔线, 自动倒回缝
 - 可选配自动抬压脚功能, 提高生产效率
- Machine pre-installed more than 350 kinds of zigzag patterns, suitable for all kinds of women's bras, underwear and other decorative sewing operations
 - Auto-functions: automatic thread trimming, automatic thread wiping, and automatic reverse stitching
 - Optional automatic presser foot lifting function to improve production efficiency

M Z 2 2 9 0 - D 3 - S R / A K

D3:三自动
Auto function

SR:电机送布
Motor feeding

AK:外置抬压脚
External foot lifting

基本参数

Performance features

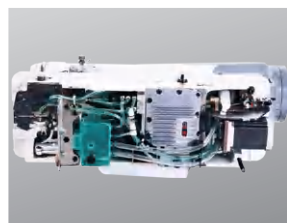
- 最长针码: 2.5毫米
 - 最大摆幅: 8毫米
 - 最高缝速: 4,500 针/每分钟
 - 适配机针: DP x 5
- Max. Stitch Length: 2.5 mm
 - Max. ZZ Bight Width: 8 mm
 - Max. Sewing Speed: 4,500 rpm
 - Needle System: DP x 5



内置350多种花样
Pre-Loaded more than 350 patterns



步进电机送料系统(仅限于SR副机型)
Stepping motor feeding system (Available in SR version)



微油润滑系统
Semi oil lubrication system



高速电脑平头锁眼机

Computerized high speed lockstitch button hole machine

- 4,200rpm的高速电机和无油机头结构
- 配备最新的可触摸液晶操作屏
- 搭载USB扩展槽
- 可缝制120mm规格锁眼，无须换刀的多次下刀功能

- Equipped with 4,200 rpm high-speed motor and oil-free head structure
- With the up-to-date touch screen LCD operation panel
- With USB expansion slot
- Can sew 120 mm buttonholes length, and the function of multiple cutting without changing the knife

ME 1 7 9 0 - A S

A:A版
Version A

K:针织
Knitting Material
S:标准 (梭织)
Woven Material

基本参数

- 锁眼长度： 25-120毫米
- 最大缝速： 4,200针/每分钟
- 适配机针： DP x 5/DP x 5KN

Performance features

- Buttonhole Length: 25-120 mm
- Sewing Speed: 4,200 rpm
- Needle System: DP x 5/DP x 5KN



干式机头设计
Dry-head structure



带USB端口的触摸屏
LCD touch panel with USB port



电机切刀设计
Servo motor controlled cutter design



高速电子钉扣机

Computerized high speed button attaching machine

- 全电子化设计大幅提升工作效率
 - 配备自动剪线，自动抬压脚功能
 - 封闭轴承箱设计，即使在3,000rpm运行下，仍具有很好的稳定性
 - 可升级至液晶操作面板
- The fully electronic design greatly improves work efficiency
 - With automatic thread trimming and automatic presser foot lifting
 - With closed bearing box design, machine keeps good stability and vibration even under 3,000 rpm
 - Optional with LCD touch Screen

MB 1 9 0 3 - E K

E:一体机
Direct drive

基本参数

Performance features

- 最高缝速：3,000针/每分钟
 - 适配机针：DP x 5/DP x 17
- Max. Sewing Speed: 3000 rpm
 - Needle System: DP x 5/DP x 17



电子夹线器功能

Electronic thread clamp



轴承箱采用全密封式，全运油润滑设计

The bearing box is fully sealed and fully oil lubricated



自动供油设计

Automatic oil supply design



高速电子套结机

- 全电子化设计大幅提升工作效率
- 在60*50mm的范围内，可选择多种套结花样
- 配备自动剪线，自动抬压脚功能
- 封闭轴承箱设计，即使在3,000rpm运行下，仍具有很好的稳定性

Computerized high speed bar tacking machine

- The fully electronic design greatly improves work efficiency
- Within the range of 60*50 mm, a variety of bar tacking patterns can be selected
- With automatic thread trimming and automatic presser foot lifting
- With closed bearing box design, machine keeps good stability and vibration even under 3,000 rpm

MB 1 9 0 0 - E B

E:一体机
Direct drive

A:针织
Knitting
B:标准
Standard
C:厚料
Heavy material

基本参数

- 套结范围：40 x 30毫米/60 x 50毫米
- 最大缝速：3000针/每分钟
- 适配机针：DP x 5/DP x 17

Performance features

- Bar Tacking Area: 40 x 30 mm/60 x 50 mm
- Max. Sewing Speed: 3,000 rpm
- Needle System: DP x 5/DP x 17



电子夹线器功能

Electronic clamp function



轴承箱采用全密封式，全运油润滑设计

The bearing box is fully sealed and fully oil lubricated



自动供油设计

Automatic oil supply design



电子圆头锁眼机

Computerized high speed eyelet button hole machine


- 2,700针/分钟的缝纫速度，提高生产效率
- 线迹美观而稳定，轻松应对薄料，厚料
- 液晶显示屏，操作便捷，高端大气

- The sewing speed of 2,700 stitches per minute improves production efficiency
- Beautiful and stable stitches, providing better support for high-end products. Widely used in the processing of a variety of materials, no matter thin or heavy
- LCD screen, convenient operation, high-end design

基本参数

- 机型型号: ME 5821/ME 5821-1 (双切)
- 最高缝速: 2,700 rpm
- 针迹形状: 
- 锁缝长度: 5-50mm/5-42 mm
- 加固长度: 0-20mm
- 针距: 0.5-2mm
- 适配机针: DO x 558-NY2 14-18#

Performance features

- Model: ME 5821/ME 5821-1 (Double trimming)
- Max. Sewing Speed: 2,700 rpm
- Stitch Appearance: 
- Holing Length: 5-50 mm/5-42 mm
- Tape Bar Length: 0-20 mm
- Stitch Length: 0.5-2 mm
- Needle System: DO x 558-NY2 14-18#



完美的缝制效果，源自成熟先进的技术

Perfect sewing effect comes from mature and advanced technology



闭环系统精确控制，使圆头锁眼图案更加精美

The closed loop system is precisely controlled to make the pattern more exquisite



宽大的操作空间

Large arm clearance



热风贴条焊接机

- 上下轮独立驱动可差速运行（上轮速度可以大于或小于下轮）
- 关键参数可自主加密锁定
- 自适应送带系统稳定可靠
- 独立的带头、带中、带尾参数杜绝打褶
- 可根据用户要求特殊定制
- 控制程序持续免费升级

典型应用

防水运动服、防护服、冲锋衣、双肩包、摩托车座椅、汽车顶篷等

效率

- 功率： 3,600瓦
- 工作速度： 0 - 15米/分钟
- 风嘴宽度： 22毫米

Hot air tape welding machine

- Independent drive of upper and lower wheels can run at differential speed (upper wheel speed can be higher or lower than lower wheel)
- Key parameters can be independently encrypted and locked
- Adaptive tape feeding system is stable and reliable
- Independent tape feeding parameters, start, center and end to avoid pleating
- Can be customized according to user requirements
- The control program continues to be upgraded for free

Typical field of application

Waterproof sportswear, protective clothing, jackets, backpacks, motorcycle seats, car roofs, etc.

Performance features

- Rated Power: 3,600 watts
- Working Speed: 0-15M / min
- Nozzle Width: 22 mm





模板机

Template sewing machine

- 功能多样，应用广泛
- 具有傻瓜式操作，带有智能自动模板识别功能，前所未有的降低了工人的熟练要求
- 可以一人多机，循环生产不会浪费时间
- 图形编辑简单方便，可以通过手动读取图形直接编程

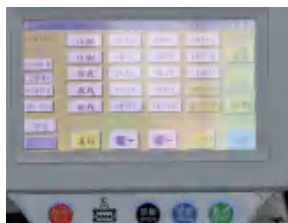
- Machine with various functions and is widely used in differet applications
- With simple operation, intelligent automatic template recognition function, unprecedented reduction in the proficiency requirements of workers
- One worker can operate multiple machines, overlapping production method achieved, no waste time
- Graphic editing is simple and convenient, programming directly by reading the graphic manually

基本参数

Performance features

- 最高缝速：2,800针/每分钟
- 缝纫面积：1,250 x 840毫米
- 旋梭：2倍/1.6倍大旋梭
- 适配机针：DP x 5 7-23#
- 图案储存：999

- Max. Sewing Speed: 2,800 rpm
- Workable Sewing Area: 1,250 x 840 mm
- Sewing Hook: 2X / 1.6X Large hook
- Needle System: DP x 5 7-23#
- Pattern Storage: 999



简便易操作的大型彩色液晶显示触摸屏

Large LCD touch screen



条码识别功能，最高储存999种花样

Bar code identity function, 999 patterns restored



X向无限缝制

Infinite sewing in the direction of X-axis



电子花样机

CNC pattern sewing machine

- 毛瑟M系列电子花样机，具有美观的缝制效果
- 完美的线迹，缝制范围广，厚薄适应性强，适应各行业
- 配备专业的咨询与服务，技术问题第一时间响应，提高生产效率

- Mauser M-series CNC-controlled pattern sewing machine always present beautiful sewing effects
- Perfect stitches, wide sewing range, strong thickness adaptability, and can be applied to various industries
- With professional consulting and services to effectively improve production quality and increase production efficiency

MP 30 20 - H 80 / L

X 向缝制范围

X Sewing size

13:130 mm 15:150 mm
20:200 mm 30:300 mm
60:600 mm

Y 向缝制范围

Y Sewing size

10:100 mm 20:200 mm
40:400 mm
.....

H:摆梭

Shuttle hook

R:旋梭

Rotary hook

L:激光

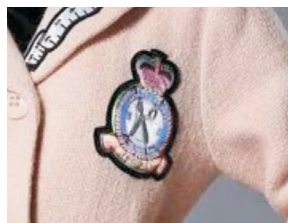
Lazer

基本参数

- 最高缝速：2,700针/每分钟
- 适配机针：DP x 17 16-23#
- 针码：0.05-12.7毫米
- 缝制范围：300 x 200毫米
- 电机功率：750 瓦

Performance features

- Max. Sewing Speed: 2,700 rpm
- Needle System: DP x 17 16-23#
- Stitch Length: 0.05 - 12.7 mm
- Workable Area: 300 x 200 mm
- Motor Power: 750 Watt



订商标

Label stitching



应用于各种包包

Any kind of handbags



牛仔产品的缝制

Sewing of denim products

Application Symbols

应用图例



Undershirt
汗衫



Brief
内裤



Bra
胸罩



T-shirt
T恤衫



Polo-shirt
POLO-T恤



Men's shirt
男士衬衫



Ladies' skirt
女裙



Ladies' blouse
女士衬衫



Ladies' jacket
女士西服



Knit wear
针织衣服



Men's sports coat
男士运动外套



Coat
女士大衣



Ladies' trousers
女裤



Men's trousers
男裤



Jumpsuit
连身衣



Sports wear
运动衣服



Outdoor shirt
户外T恤



Sport/street wear
运动服, 街头服饰



Swim wear
泳衣



Hat
帽子



Tent/rain coat
帐篷/雨衣



Jacket/pants -
breathable
透气夹克/裤子



Outdoor shoes
户外鞋



Headrest/armrests
头枕/扶手



Car seats
汽车座椅



Convertible
敞篷车



Upholstery
沙发



Jeans
牛仔裤



Military
军服



Leather clothing
皮衣



Shoes
鞋



Bags
手提包



Backpack
背包



Bullet-proof vest
防弹衣



Protective jacket
防护服



Sleeping bags/
covers/bags/
backpacks
睡袋/罩子/包/背包



Tarp
防水布



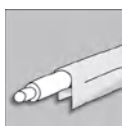
Packaging,
single material
包装材料



Boats
船



Boat covers
船罩



Insulation
隔热材料



Containers
容器



Tents
帐篷



Jumping mat
跳高垫



Banners, flags
横幅/旗帜



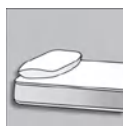
Motorcycle seats
摩托座椅



Bouncy castle
弹跳城堡



Car covers
汽车罩



Mattresses
床垫



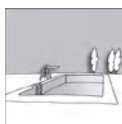
Sun protection
遮阳伞



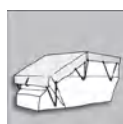
Covers
摩托车罩



Bubble wrap
气泡垫



Basin, swimming
pool
盆/泳池



Weather
protection
天气防护设备



Truck tarpaulins
卡车防水布



Rubber boats
橡胶艇



Life jackets
救生衣



Water basin
水盆



Large tents
大帐篷



Surgical gowns
医护服



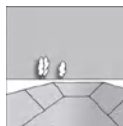
Pond liner
防水胶垫



Curtains
窗帘



Blimps, hot-air
balloons
空中飞艇/热气球



Settling basin
沉淀池



Flat-roof
membranes
平顶膜



Medical, pillows
and mattresses
医用枕头,床垫



Sewer renovation
下水道翻新



Filtration
过滤器



Shower curtains
浴帘



Medical, bandages
医用绷带



Medical, surgical
masks and diapers
医用,外科口罩/
尿布



Airbag
安全气囊

百福工业装备（上海）有限公司
PFAFF Industrial Equipment (Shanghai) Co., Ltd.

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扫码关注
企业微信公众号

Subject to design changes · Part of the machines shown with additional equipment · Digital Edition · CN/EN · 2023
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