



MEGASEW
Industrial sewing machine

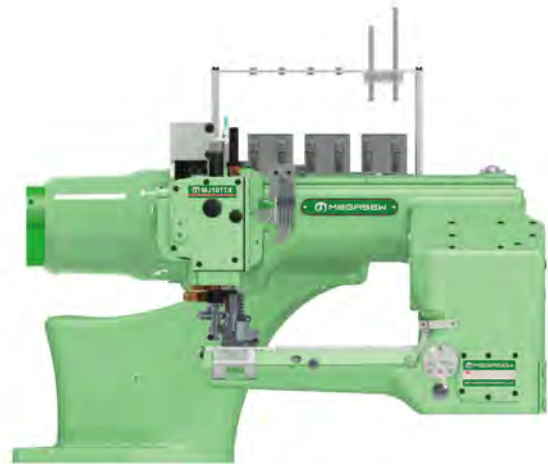
**The 4th Gen. of MJ101TX,
the one beyond the best.**



MJ101TX

全球首發，已申請多國專利。

Design Patents / 外型設計專利:



Patented / 已申請多國專利



Patented / 已申請多國專利

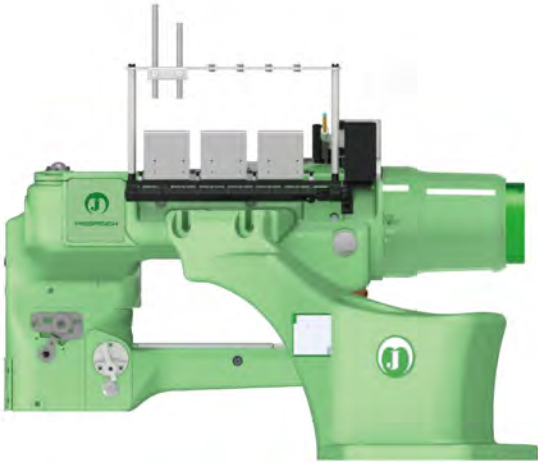


Patented / 已申請多國專利

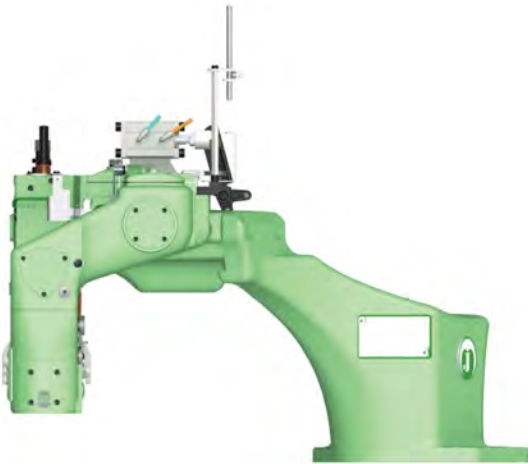


Patent Protection / 專利保護 仿冒必究

Design Patents / 外型設計專利:



Patented / 已申請多國專利



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Patent Protection / 專利保護 仿冒必究

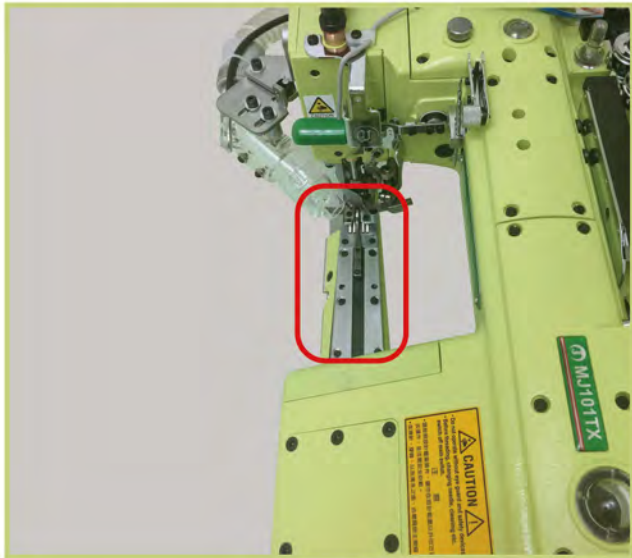


MJ101TX Six Major Characteristics / MJ101TX 六大設計特點:

01 Machine Frame Is Directed And Tilting Slightly To The Right Side 主機身向右移直並傾斜

Operators do not need to force their bodies forward and can easily be with wide sewing view. And don't need to put their chests against the back of Machine Frame, its annoying heat will no longer be transferred to bodies!

車縫人員身體無需前傾，很輕鬆就能檢視及掌控到寬廣的車縫區域。也無需將前胸靠在機身後座，直接擺脫多年來身體受機身本身產生的熱導之困擾。



Operators are able to relax and sit straight up to perform stitching easily.

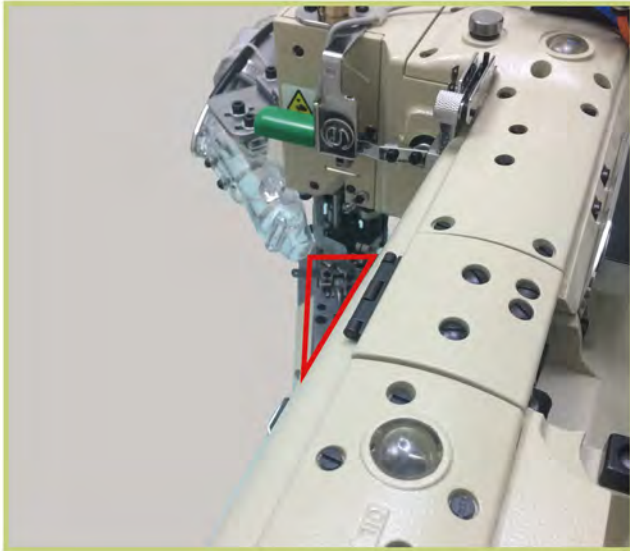
車縫人員可以採取最輕鬆自然的坐姿，身體無需左傾，很輕易就能檢視及掌控車縫區之車縫狀況。



Patented / 已申請多國專利

The Weaknesses Of Normal Flat Seaming Machine 一般四針車缺點

While sitting straight up as usual, operators can only be with narrow sewing view.
正常坐姿下，車縫人員眼睛視野只能掌控到很狹小的車縫區域。



Operators need to lean their bodies towards the left to get wider sewing view.
車縫人員身體必需費力左傾，才能取得較佳視野，以掌控車縫區之車縫狀況。



MJ101TX Six Major Characteristics / MJ101TX 六大設計特點:

02 Advanced Generation Design – “Triple Differential Ratio Feeding” 三差動創新設計

On normal flatseam machine, if you want to adjust coarse stitch or fine stitch, you need to open up a big screw on the left side of the machine, and move up or down the Feed Rocker Link. Now on **MJ101TX** the old-fashioned hidden mechanism is reengineered and exposed on the right side of the machine, and with this change, the stitch adjusting is made visible and terribly easy. Furthermore, a revolutionary “Triple Differential Ratio Feeding” mechanism is created, by being supported by original patented Dual Differential Ratio Feeding in MJ62GX/GXD/DX machine series. Because of this new creation, the challenges for a flat seaming on different-stretching, different-weighted and different material of fabrics can be satisfyingly overcome!

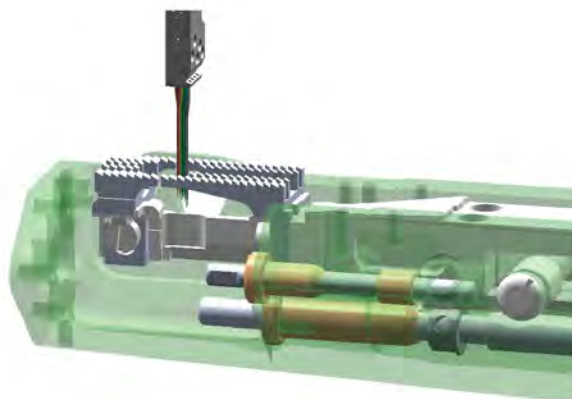
一般四針車粗細針之調整，需透過打開機身左側一顆大螺絲，再由內調高或調低送料具搖桿連桿才能完成。創新設計的**MJ101TX**已將隱藏式的粗細針調節器改為外調式，再配合原有名匠MJ62GX/GXD/DX所獨有之雙差動機構，形成三差動設計，使用者調整設定更方便，並能輕鬆應付各種高低彈性、各種厚薄不一、各種質料不一之布料等需要平整車縫之挑戰！



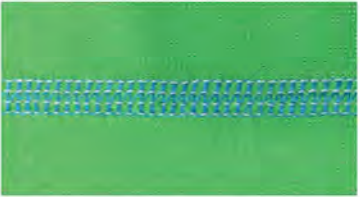
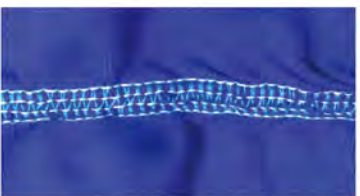
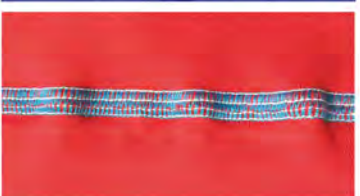
Patented / 已申請多國專利



MJ101TX Feed Dog Mechanism
MJ101TX 送布牙機構



Characteristics Of TRIPLE Differential Ratio Feeding / 三差動特點

  TRIPLE Diff. 三 差 動	 	 	Flexible Knit Fabrics 彈 性 針 織 布 
 SINGLE Diff. 單 差 動	 	 	Flexible Knit Fabrics 彈 性 針 織 布  

MJ101TX Six Major Characteristics / MJ101TX 六大設計特點:

03 To Move Out The Hidden Bottom Thread Cam To External Type 將原始舊款隱藏式底線凸輪外移

The most weakness of hidden Bottom Thread Cam is it has restricted and sacrificed the ease of threading, maintenance, and the trouble-shooting while thread is entangled. The innovative design of **MJ101TX** not only eliminates the above-said problem, but also assures of a neat, clean and beautiful stitch because the Bottom Thread Cam is moved closer to sewing area where the looper is located.

舊款隱藏式底線凸輪設計的最大缺點，在於穿線、維修調整、及攪線清理時的費時及不方便。新款**MJ101TX**已將底線凸輪外移，不僅排除了前述缺失，也因為底線凸輪位置更貼近車縫區下勾針處，使車縫線跡更加緊緻美觀。

MJ101TX

External bottom thread cam adjustment

外調式底線凸輪調整功能

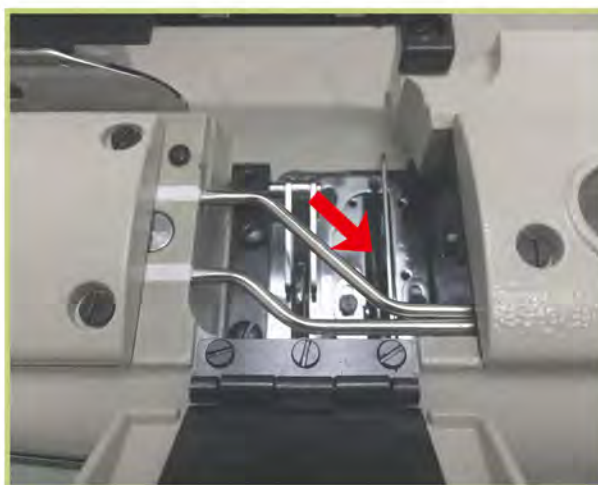


Patented / 已申請多國專利

Normal flat seaming machine / 一般四針併縫車

Hidden bottom thread cam

隱藏式底線凸輪



04 Adjustable Front Needle Guard 直進式可調整前擋針片

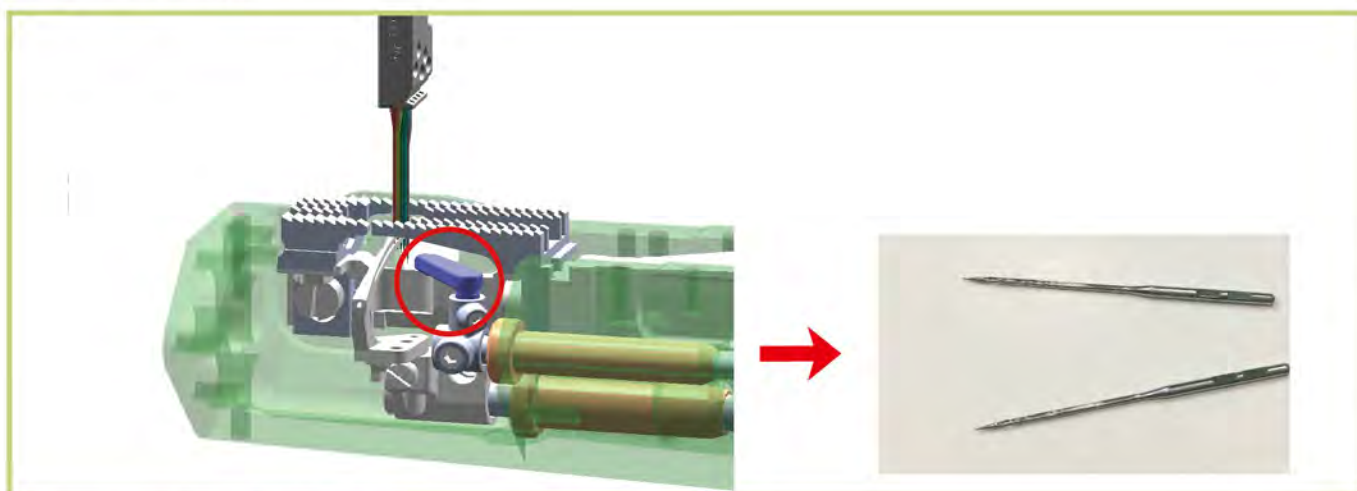
MJ101TX adopts adjustable Front Needle Guard design to protect only the four sewing needles but not to touch the retainer needle to solve the retainer needle easy breaking issue.

MJ101TX採用直進式可調整前擋針片設計，與下勾針分離獨立運動，用以保護四根車縫針，但又不會碰觸到假針，可有效解決假針容易損壞的困擾。

MJ101TX

Adjustable front needle guard

直進式可調整前擋針片

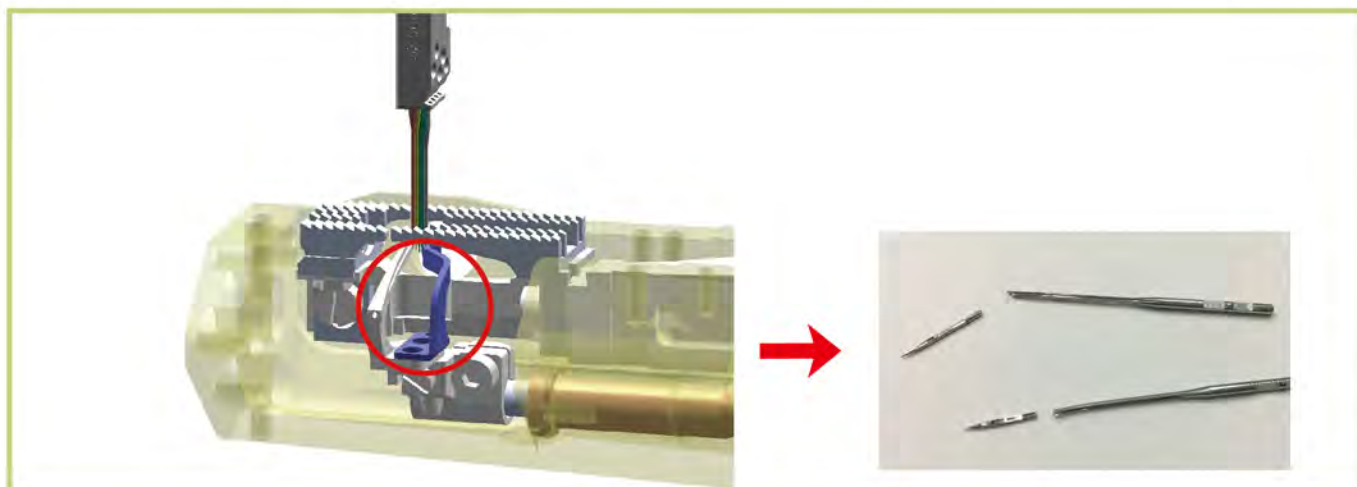


Patented / 已申請多國專利

Normal flat seaming machine / 一般四針併縫車

On normal 4 needles flat seaming machine, its Front Needle Guard is fixed to looper and moving together with looper to protect all needles, so it will easily damage the smaller size retainer needle.

一般四針車前擋針片的設計，是固定於下勾針並與之同步運動，用以保護四根車縫針及較細的假針，但也容易造成假針之損壞。

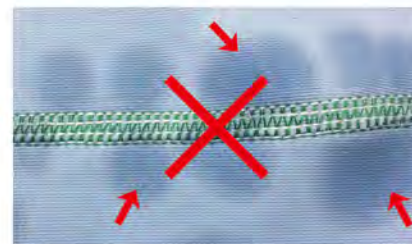
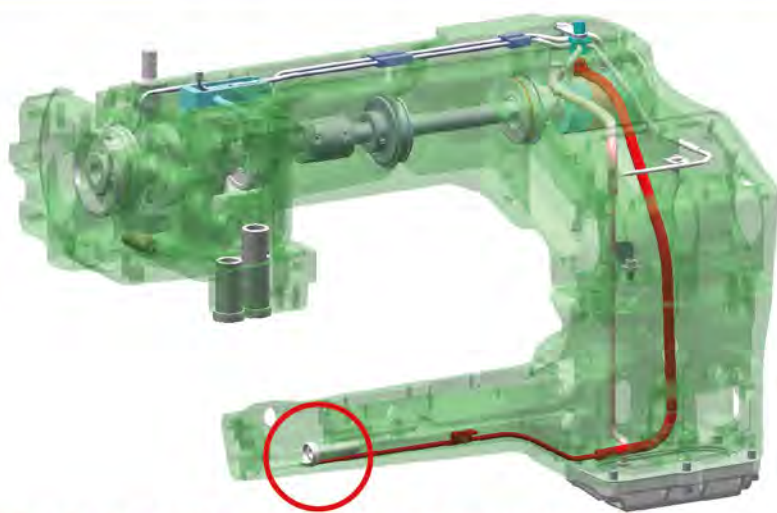


MJ101TX Six Major Characteristics / MJ101TX 六大設計特點:

05 Superior Oil Providing And Withdrawing Systems 供油及迴油系統優化

A well-designed oil providing and withdrawing system is decisive both to a longer lifespan of parts and machine and to the possibility that stitching speed can be enhanced. The innovative design of MJ101TX is featured with high-efficient oil providing and withdrawing Oil Pump, which can make sure the oil can be drawn back from Sewing Cylinder's sewing area after the parts are perfectly lubricated.

機器零組件之使用壽命長短及車縫速度是否能往上提升，與機油潤滑是否充份有極大之關係。第四代 MJ101TX 四針車發揮創意，將供油系統再優化，讓高速運轉車縫區機構得到更佳潤滑效果。並新增下巴車縫區強力吸迴油系統，運用獨創的迴油系統將潤滑過之機油高效率抽回，以避免積油於車縫區機構之凹槽，汙染了布料及衣物。

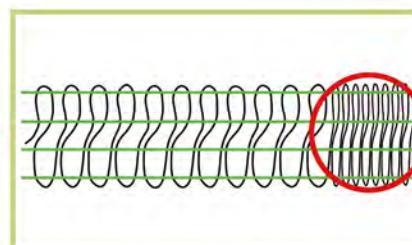
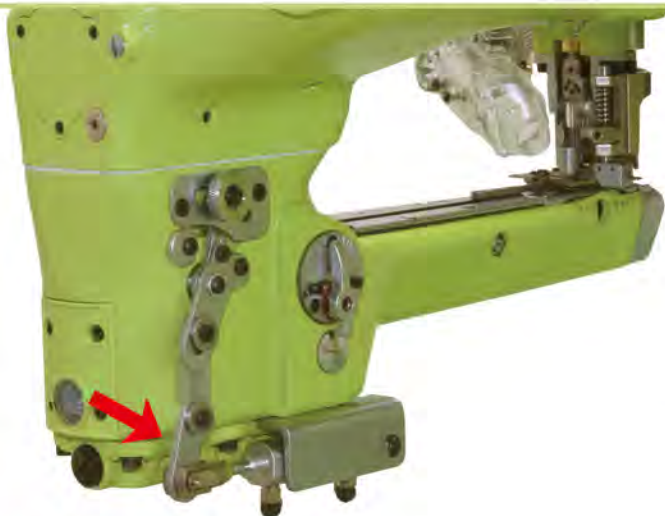


Patented / 已申請多國專利 (下巴吸迴油系統)

06 SCD - Unprecedented Stitch Condenser For Flat Seaming Machine (Optional) 全球首創四針六線車密縫功能 - SCD (選配裝置)

The main purpose of SCD device is used to prevent the thread ends from breaking up. This condensed stitch provides a similar function of a bartacking to stop the thread ends from slipping away or taking off, so reworking will not be required!

SCD 裝置被使用於結束縫時的針距及針數調整設定，可防止因後縫合處線跡裂開，而造成下一工序再重工處理。



Patented / 已申請多國專利

MJ101TX

4 52 - 01 / DSV / AT / AW / TK1

Model 機種

4 needles 6 threads feed-off-the-arm ultra high-speed interlock flat seaming machine
曲臂型四針六線超高速併縫車

Needle numbers 針數

4 4 needles
4 針

Needle gauge 針寬

48 Width 4.8 mm
寬4.8mm
52 Width 5.2mm
寬5.2mm
60 Width 6.0mm
寬6.0mm

Sewing function 縫製功能

01	One side fabric trimmer 切單布併縫裝置
01S	One side fabric trimmer, for sewing pantyhose, leggings 切單布，適連褲襪，保暖襪等併縫裝置
DCC	One side fabric trimmer, 2-color cover stitching 切單布，上飾線雙色打網併縫裝置
01H	One side fabric trimmer, for diving suit 切單布，適厚料及潛水衣併縫裝置
02	Both side fabric trimmer 切雙布併縫裝置
02A	Both side fabric trimmer, for fully cover of light to medium material and cross seaming 切雙布，適薄到中厚布及過骨完全密合併縫裝置
02H	Both side fabric trimmer, 1.5 mm stepped presser foot, needle plate, feed dogs, for heavy material 切雙布，1.5mm階梯式壓腳、針板、送布牙，適厚料併縫裝置
02H1	Both side fabric trimmer, for cross seaming 切雙布，適男內褲襠或交叉過骨過目併縫裝置
02H2	Both side fabric trimmer, for fully covered seam 切雙布，適雙色布完全密合併縫裝置
03	One side fabric trimmer, for folded taping 切單布，適貼條併縫裝置
04	Both side fabric trimmer, for folded taping 切雙布，適貼條併縫裝置
05	Both side fabric trimmer, for reinforced taping 切雙布，適補強帶併縫裝置
06	One side fabric trimmer, for unfolded taping 切單布，適無折邊飾條併縫裝置

Type of motor 馬達類型

DSV Direct Drive computerized mini servo motor
直驅式電腦伺服小馬達

Attachment 輔助件

AT	Air type lifter 氣動抬壓腳
ET	Electric type lifter 電動抬壓腳
AW	Automatic waste suction set 自動吸布屑裝置
TK1	Air chop-type chain cutter 氣動式切線裝置
TK3	Pneumatic chain and tape cutter 氣動式切線及切帶裝置
SCD	Condense stitching 四針密縫

																					
4	6	4.8 5.2 6.0	1.6↔2.5	1:0.5↔1:2.5 (1:1.8)	6(8)	FLX118GCSX4#11 (#14)	4000														

※ 4.8 : Special needle, please contact local agent or original manufacturer for service.
4.8 : 特殊針，請洽當地代理商或原廠採購。

TK1



TK3



SCD



MJ101TX

MING JANG SEWING MACHINE CO., LTD.
名匠縫紉機股份有限公司



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