

TBL-254

双针自动订襻机

Double Needle Belt Loop Attaching Sewing Machine



切料头特点Cutting mode :



三角斜切 Triangle cutting



平切 Flat cutting

剪裤襻、套结、搬运等工序节约4人,平车加固工节约4人,人均月工资3200元,生产效率提升70%.

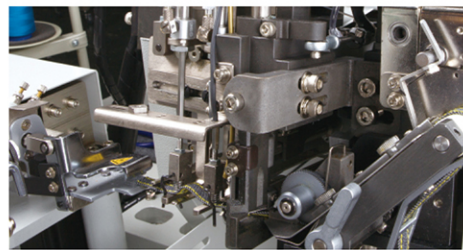
This machine streamlines procedures of four workers as cutting belt,bar-tacking ,carrying and other four workers of enforcement sewing on normal sewing machine. TBH-254 saves not only the salary of workers , in average 3200rmb, but also improve the efficiency by 70%.

结构简单操作方便

Simple structure ,easy operation

自主研发的双针自动订襻机可用于牛仔裤和休闲裤裤耳的一次成型，设备操作简单易学，省时省力。自动筛选、切断、折边及套结等工序一次性完成，并且具有机械结构简单，操作方便调整灵活、生产效率高等优点。

It is a self-developed machine which can be used for one-time forming of jeans and casual pants ears. It is easy to operate, saving time and effort. Processes of automatic screening, cutting, folding and tacking are completed in one time. It holds advantages of simple mechanical structure, convenient operation, flexible adjustment, high production efficiency.



自动筛选切除废料

Automatic screening and removing waste materials

独特的自动检测装置设计可以筛选出裤襻接头处的废料，并且实现了自动筛选切除。

The unique automatic detection device is designed to filter out wastes at pants loop joints, and achieve the automatic screening and removing.



操作系统快速简便

Rapid and simple operating system

拥有快捷的操作系统，完全可视化的人机界面。可直接编辑花样，并集合了数据的管理和可视化触摸屏操作有点。

With visible human-machine interface and convenient operating system, it can program the patterns directly. The operation combined data management with visual touch screen.

操作特点Operational Characters

对外旋梭针位尺寸、裤襻长度、裤襻收位、废料检测的数据调整，就可自动完成裤襻长度的调整，无需机械部位调整。

Adjusting the data of needle position and length of outer hook, the length data of belt loop, ending position data of belt loop and wastematerial detecting data, the machine automatically adjusts the length of the belt loop without labor to adjust mechanic parts.

调整X、Y方向参数即可完成裤襻宽度调节，省时易操作。

You can adjust the width of the belt loop according to the editing of X,Y direction parameters, which saves time and labor.

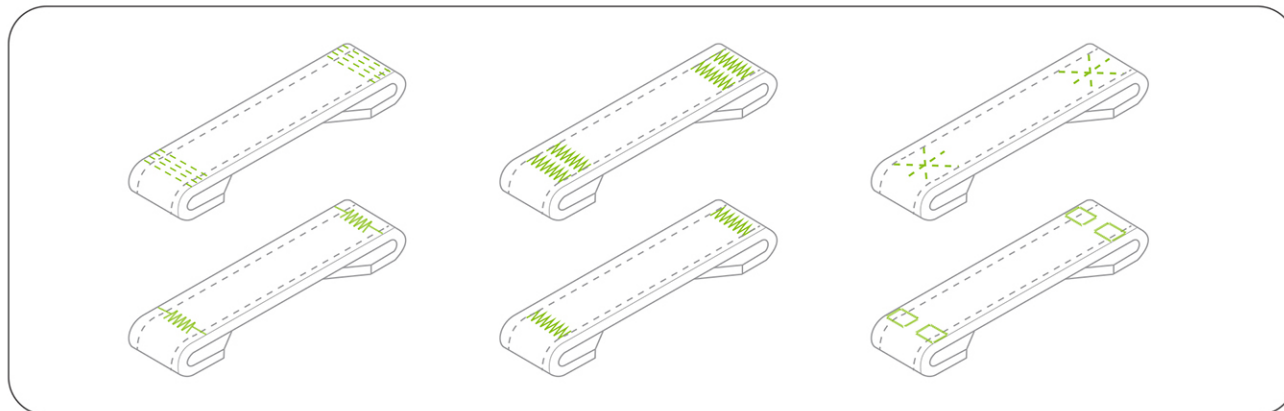
将套结参数、人字缝参数等调整，即可轻松完成个性化花样编辑的需求。

Customized program editing can be realized easily via the adjustment of bartack parameters and zigzag sewing parameters.



标准裤襻线迹图

Standard belt loop line graph



一条五个裤襻的裤子为例
A five belt loop pants as an example

传统工艺 The traditional process



自动化生产工艺 Automatic process

工序1
step 1

剪裤襻
Scissor pants loop



工序2
step 2

筛选废料
Screen waste materials



工序3
step 3

平车加固
Plain sewing for reinforcement



工序4
step 4

套结
Tacking



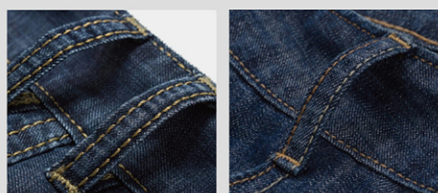
工序5
step 5

搬运
Handing assistance



剪.折.缝.套结等 一人完成

Scissoring, folding, sewing and tacking can be done by one worker.



全年可节约人工成本

3200×12×7=26.8万元 (RMB)

Monthly salary for a worker is RMB 3,200, the cost of labors can be reduced by 3200×12×7=RMB 268800 in a whole year.

10小时产量1800-2000条裤子/人

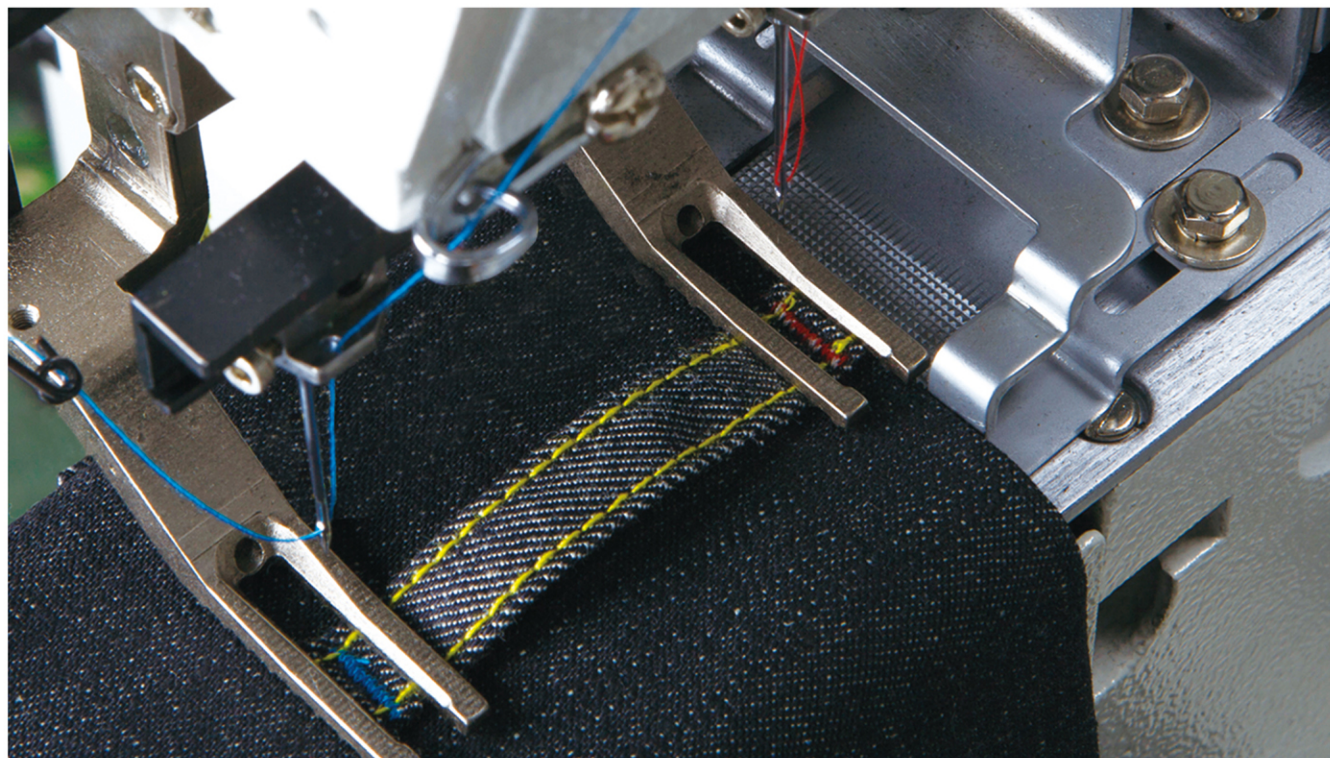
10 hours production 1800-2000pants /person

8人总耗时 40秒

Eight workers total consuming time 40 seconds

12秒 一条5个裤襻裤子/人

12 seconds of a pair of trousers 5 pants loops / person



型号Model	TBL-254
最高缝纫速度Highest sewing speed	2,700 rpm(缝制间距3.4mm) / Below 2700rpm (Sewing space of 3.4mm)
旋梭Hook	垂直半回转旋梭 油芯注油 / Vertical hook of semi-rotary ,oil feeded by oil-wick
机针 Needle	DP × 17#19#-#21
线规格范围 Thread No.	棉线#30-#50 细纱线#30-#50/Cotton #30-#50 Spinning line
更换针数Number of stitches	操作盘选择方式/Operation panel option
加固缝图案记忆量 Reinforce the sewing pattern memory	标准容量9个图案/Standard size 9 designs
线迹调整方式Adjustment of stitch	操作盘输入方式/Operation panel input mode
加固缝宽度Reinforced seam width	1.0mm-3.5mm
加固缝长度Reinforced seam length	5.0mm-22.0mm
压脚上升量Press foot rise in quantity	21mm (从针板平面到压脚底面) / 21mm (From needle plate to presser foot)
送布方式Cloth feeding mode	连续送布 (脉冲马达驱动方式) / Continuous feed (Pulse motor drive mode)
缝纫机驱动方式Sewing machine drive mode	缝纫机DD,AC伺服马达 (550W)/ Sewing machineDD,ACservo motor (550w)
针间距离调整方式 Needle distance adjustment method	针部手动调整方式/Manual operation 旋梭脉冲马达驱动方式 (0.01mm单位) / Rotary hook pulse motor driving model
裤带宽度Belt width	7-20mm
加固缝裤带长度Reinforce sew the belt length	45.0-75mm
重量Weight	245kg
电源Power	AC220V
气压Air pressure	0.5 Mpa 1.8L/min

以上型号仅供参考，详细情况请咨询当地经销商。
The above types are only for reference, and you can consult local distributors for details.

为了改良，产品规格若有变更，恕不另行通知。为安全起见，使用之前，请仔细阅读使用手册。
Specifications are subject to change for improvement without further notice. Please carefully read the operating manual before use for safety.

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