

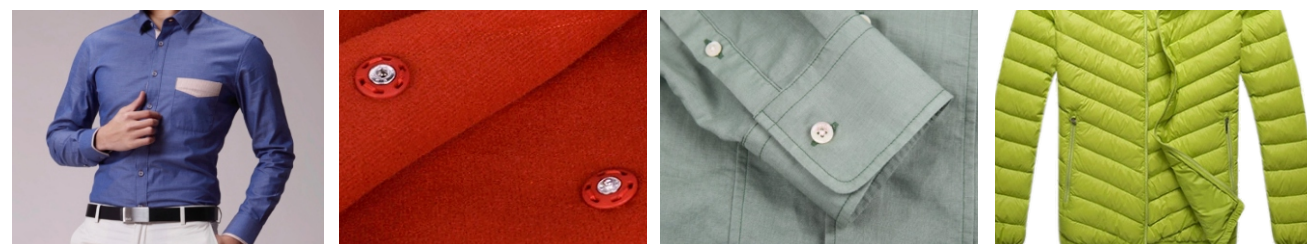
# JACK

China No.1

## The applications of pattern machine MT-90C in various sewing industries

### Apparel items

widely used in sewing of various pattern stitches such as down jacket, windbreaker, shirt, jacket, and woolen coat.



### Luggage items

Widely used in the sewing of various types of luggage, gloves, leather goods, shoes and hats, etc.



### Household items

Widely used in the sewing of various types of furniture sofas, soft bag decoration and other graphic stitches.



### Car items

Widely used in the sewing of various types of car seat cushions, car headrests, etc.



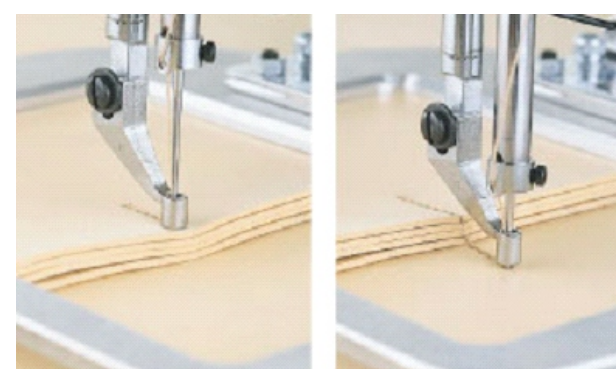
## The most profitable programmable pattern sewing machine

Effectively solve



MT-90C is a high cost performance automatic pattern sewing machine with higher efficiency, better quality and more beautiful stitches

### Product advantages



#### 1 Intelligent medium pressure foot, perfect sewing

The medium presser foot and the needle movement work perfectly to improve the problem of loosening the fleece and getting off the needle.



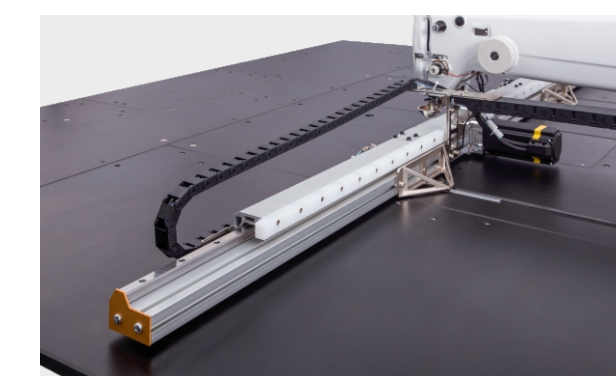
#### 2 A variety of large pressers, widely sewing range

Multi-size large presser foot for sewing of different thickness fabrics and different path templates



#### 3 Easy to install without scraping the template

The table is clean and durable, it does not scrape the template, it can be folded freely, and the user can install it easily. It only takes 3 minutes to complete the installation.



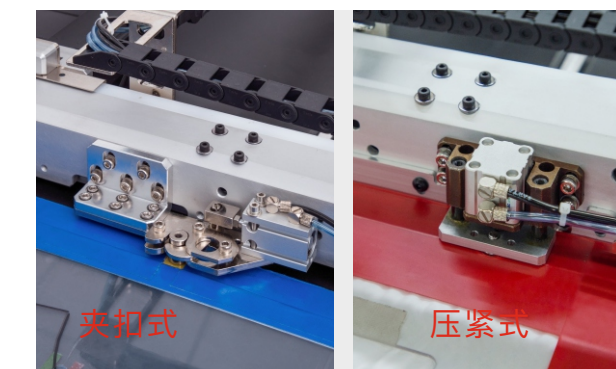
#### 5 Smooth feeding and less vibration

The X-direction motor directly drives the rack feeding, the transmission loss is small, the feeding is more stable, and the vibration is smaller.



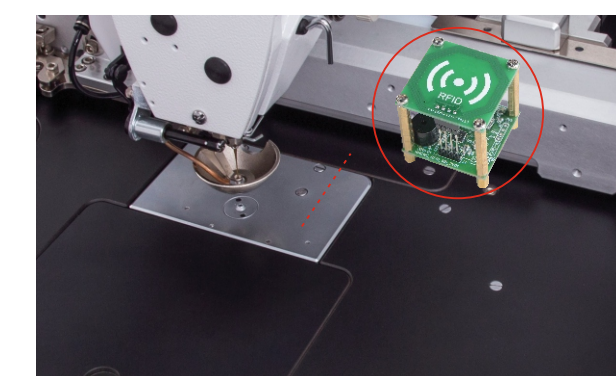
#### 7 Pattern entry, efficient and convenient

The sewing pattern can be created using software on a personal computer and can be easily imported directly via the USB interface.



#### 4 Precise and convenient, strong compatibility

Press-fit template fixing method, template preparation does not require auxiliary accessories, and is compatible with most template fixing methods in the market. (Optional for clip-on)



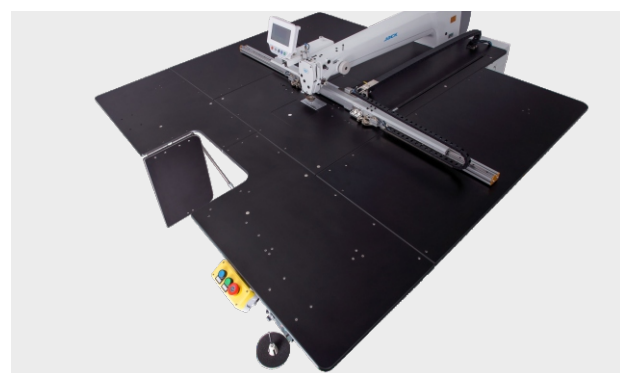
#### 6 High accuracy, saving time and effort

Unlimited identification of template patterns by RFID radio frequency technology, the accuracy rate is 100%, far higher than the market-wide one-dimensional code recognition technology



#### 8 Wireless WIFI, networked remote control

Remote troubleshooting, system upgrade, and can achieve pattern file transfer, statistical processing information



**9 Wide range, more practical**

The sewing range is up to 120CMX85CM, and the front surface can be opened and closed for easy operation.



**10 Fully enclosed electric control box**

The electrical control box is modular, the electrical components are not exposed, the use is safer, and the appearance is more beautiful.

**All sewing is completed in one step, and work efficiency is greatly improved**

Ordinary sewing machine, the workers are very tired for working 8 hours a day  
**MT-90C fool-type operation, click the button to complete all the steps, and it can work continuously for more than 10 hours.**

Ordinary sewing machine sewing patterns are difficult and the stitches are uneven  
**The T-90C stitches are more stable and beautiful, and it has the greatest advantage in large-scale complex patterns sewing!**

**Comparative analysis of MT-90C and traditional craft**

	▼ MT-90C pattern sewing machine		▼ traditional craft
<b>Labor cost</b>	Not-skilled workers, salary 2500-3500	<b>PK</b>	skilled workers, salary 4000-6000
<b>Employee turnover</b>	Less employee turnover (no technology required)		employee turnover is very common (when the worker is skilled, they will leave if the salary is not high)
<b>training period</b>	The trainer can produce high quality products after being trained 5 minutes.		Trainer training for 3 months to be qualified for basic process work
<b>Labor intensity</b>	Low labor intensity (automatic sewing after putting cutting pieces)		High labor intensity (manually operated sewing)
<b>Sewing efficiency</b>	Fast and efficient, a general worker can operate 2-3 machines		A skilled worker can only operate one machine
<b>product quality</b>	Template sewing, standard product, stable quality		There will be defective products if workers are inattention
<b>Process capability</b>	Difficult and complicated craft operation can be simplified		only skilled workers can operate complicated craft

**Technical parameters**

Model	Needle	Thread	Sewing Range (mm)	Height of Presser Foot (mm)	Highest Speed (S.p.m)	Volume (mm)
MT-90C-X	DPx5 7-16#	2	1200x850	17	3000	2160x1100x1350
MT-90C-YX	DPx5 7-16#	2	1200x850	17	3000	2160x1100x1350

sewing machine	MT-90C
	Programmable Large Area Pattern Sewing Machine
Stitch form	Lock stitch
Hook	Twice the hook
Maximum sewing speed	3000rpm(needle gauge 2.5mm)
Needle	Dpx5
Sewing size (X x Y)	X x Y :1200X850mm
Template clamping method	Clip type or Compression type
Feed drive mode	Intermittent feed (full-closed pulse motor drive)
Stitch length	0.1mm-5mm
Maximum stitch number of a single sewing pattern	100000 needle
Can store the number of sewing patterns	100000 (Calculated by a single pattern of 10,000 stitches)
Medium presser foot drive	Stepper motor
Medium presser stroke	0-5mm
Intermediate presser lift	17mm
Large presser foot drive	pneumatic
Large presser stroke	15mm
Program identification method	Electronic label scanning recognition
Program input method	U disk / remote wireless
Motor	Servo motor
Net weight/gross weight	527KG/620KG
Physical dimension	2160mmX1100mmX1350mm
Power supply	AC 220V
Air pressure	0.4-0.6MPa



**Programmable Large Area Pattern Sewing Machine**



**MT-90C**

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