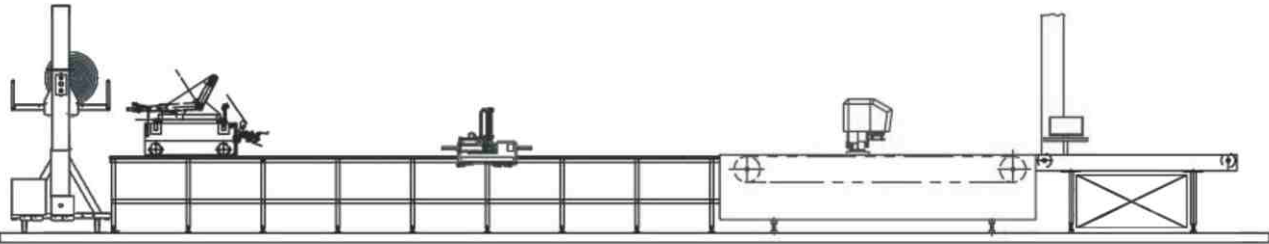
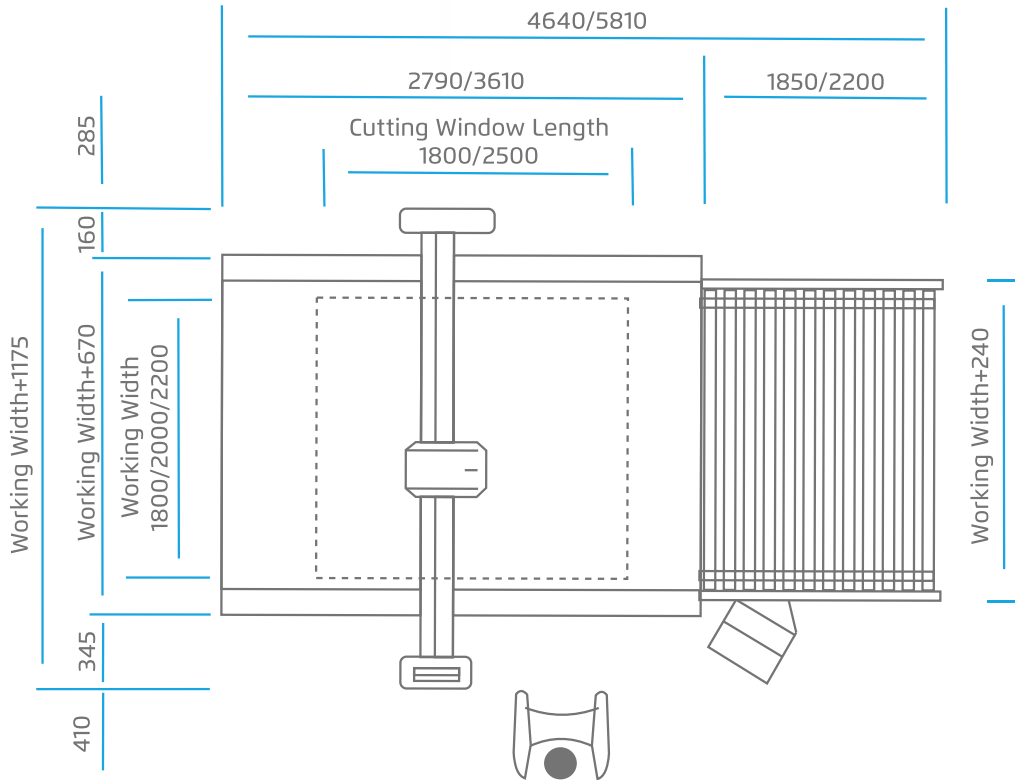


JK-T8

Description: Automatic Cutting Machine
Using performance: High efficiency, energy saving and high precision

Dimension Plane

单位：mm



Technical Data

Cutting Length	1800/2500	Max. Speed	60m/min
Cutting Width	1800/2000/2200mm	Position Accuracy	<0.1mm
System Communication	EtherCat	Max. Acceleration	0.8g
Power Supply	400VAC,50Hz	Rated knife frequency	3600Hz
Total power	22kw	Vacuum Negative Pressure	≥-0.20bar
Air Supply	0.6Mpa	Noise	≤75db
Max. Cutting Height	80mm after vacuum compressed		

400-8876-858
www.chinajack.com



Automatic Cutting Machine



JK-T8

JACK SEWING MACHINE CO.,LTD.

No.1008, Donghai Road East, Jiaojiang District,
Taizhou city, Zhejiang, China
TEL:0086-576-88177788 88177789
FAX:0086-576-88177758

Economy automatic cutting machine,
Support apparel enterprises to create
the first step of automated production

Improve
Enterprise
Image

Improve
clothing
quality

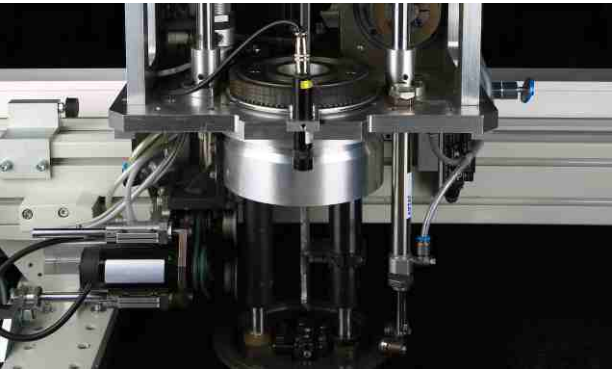
Increase
production
efficiency

Reduce
material
cost



Germany industrial design,smooth lines

Product advantage



1 High quality cutting head structure

As the core component, the cutting head which is made in mould has high quality and scientific & creative design, easy maintenance, can reduce vibration and noise.



3 High quality bristles

Variable frequency control and transmission, the error is less than 1%: Special installation technology, easy assembly and disassembly; Automatic cleaning function, save more time and labour.

Software advantages

- Automatic cleaning function
 - high-precise synchronization among bristle cutting base and picking table when running
 - Automatic vacuum adjusting function
 - Curve speed control and knife frequency control
 - Parameter setting during cutting
- Memory function
 - Multiple-/Parallel Referencing of Layer Packages
 - Log messaging
 - Report function
 - Knife width recording function



2 Aluminium cutter base advantages

Cutter base adopts aluminium profile which is more stable, not easily deformed, can keep the high accuracy; It is light weight which easy for transport, never rust.



4 Built-in automatic filter systems

Can filter these scraps, dust, cleanness and environmental protection

Electrical control system——The heart parts of cutter



- Procom industrial computer and cutting software
- EtherCat communication module
- Inovance servo system
- Weidmuller regulated power
- Phoenix dual channel security module

Quickly response, high precision control,
stable and anti-interference

ProCom®

Germany Procom industrial control computer, focus on cutting software area over 30years, can match with most of CAD software and other software in the market.

PHOENIX CONTACT

Germany Phoenix security module, has over 100years company history, the leader in electrical engineering all over the world, which can support high reliable security protection, real-time monitoring and protection.

Weidmüller ⚡

Germany Weidmuller regulated power have over 70years history, which is industrial connection specialist, provide the stable output voltage and adjust the output voltage accurately.

Comparative analysis
between JK-T8 and traditional techniques

	▼ JK-T8 automatic cutter	PK	▼ Traditional Electric bend knife
Employee stability	Low labor intensity, high employee stability		Low employee stability(after get skill, employee will quit job if salary is not high)
Worker requirements	Training time is short, no required skilled workers		Training time is long, require skilled workers
Labor intensity	Only need Input parameters,then machine can automatic start cutting		High labor intensity(Workers need use electric bend knife by hand)
Cutting efficiency	Fast and efficient,1cutter will amount to 4-6 cutting workers		High labor intensity, the efficiency and status of worker will decrease over time
Cutting quality of product	Automatic cutting, high cutting quality, small error between the top and bottom piece, the product quality is stable		Cutting by human hand, the product quality is not stable, error is bigger
Production models	High Standard,flexible Production, and stable quality		Traditional and rigid production, unstable quality