奥奇机械
AOQI MACHINERY

AOQI

折页机专家
FOLDING MACHINE EXPERT

360T/480T/600T系列

SF360T下吸风系列

480TS/600TS系列

780TS系列

东莞市奥奇包装机械有限公司
Dongguan AOQI Packing Machine Co.,Ltd

德国技术 中国制造丨懂说明书 更懂折页
A Pioneer in Folding Industry in China

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东莞市奥奇包装机械有限公司
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专精特新 高新技术企业 CE 欧盟











公司简介 COMPANY PROFILE

东莞市奥奇包装机械有限公司成立于 2011 年，工厂座落于美丽的制造业名城东莞，厂房面积 15000 平方米，是一家专业的印刷装订设备“高新技术企业”以及“专精特新企业”，拥有“发明专利”及“实用新型专利”数百项，并已通过欧盟的“CE”认证；拥有研发核心团队以及技术骨干 100 多名。

其主要产品折页机，型号有：360T系列，480T 系列，600T 系列，SF360T下吸风系列，以及高端机型480TS 系列，600TS系列，780TS 系列及药品说明书折页联动线和各类其他非标定制项目。

我们奥奇与国际知名企业及研究机构技术合作，开发研制出多功能、智能化、数字化的各类型的包装设备，可广泛运用于化妆品、药业、电子电器、3C 电器、眼镜、银行、电信等行业；同时，我们在运营过程中也秉持着“产品优质、价格合理、服务周到”的营销理念。

我司本着“以人为本，诚信，创新”的服务宗旨，凭借着雄厚的技术研发实力，卓越的品质，和我们在产品上不断的创新以满足市场需求，现已发展成为集“研发、生产、销售、售后”为一体的国内专业折页机和包装设备生产基地，产品远销国内外 100 多个国家和地区。

热烈欢迎各国各界人士到我司参观指导或来电咨询！

Founded in 2011, Dongguan AOQI Packaging Machinery Co., Ltd. is located in Dongguan, China — a renowned manufacturing hub. With a production facility covering 15,000 square meters, AOQI is a professional manufacturer specializing in printing and binding equipment. The company has been recognized as a “National High-Tech Enterprise” and a “Specialized and Innovative Enterprise,” holding hundreds of invention patents and utility model patents, while also obtaining EU CE certification.

AOQI has built a strong R&D core team with more than 100 experienced engineers and technical professionals. Our main products include folding machines in the 360T Series, 480T Series, 600T Series, SF360T Bottom Suction Series, as well as high-end models such as the 480TS Series, 600TS Series, and 780TS Series. We also provide pharmaceutical leaflet folding production lines and various customized non-standard automation solutions.

Through technical cooperation with internationally renowned enterprises and research institutions, AOQI has developed multifunctional, intelligent, and digital packaging equipment widely used in cosmetics, pharmaceuticals, electronics, consumer electronics, optical products, banking telecommunications and other industries.

Guided by the business philosophy of “High Quality Products, Competitive Pricing, and Excellent Service,” AOQI adheres to the service principle of “People-Oriented, Integrity, and Innovation.” Backed by strong R&D capabilities, outstanding product quality, and continuous innovation, we have grown into a professional folding machine and packaging equipment manufacturing base integrating R&D, production, sales, and after-sales service.

Today, our products are exported to more than 100 countries and regions worldwide.

We warmly welcome customers and partners from around the world to visit our company or contact us for further cooperation and inquiries.

COMPANY HONORS 企业荣誉





DEVELOPMENT HISTORY
发展历程

2011
东莞奥奇包装机械有限公司成立

Dongguan AOQI Packaging Machinery Co., Ltd. was officially established.



2013
创新产品和专业服务，得到市场认可；销售额逐年增长，突破年销售200台折页机。

With innovative products and professional services, AOQI gained strong market recognition. Annual sales exceeded 200 folding machines for the first time.



2015
为满足行业需求，公司引进新设备，扩大生产车间，狠抓精益生产实现进一步迈进。

To meet growing industry demand, the company introduced advanced equipment, expanded production workshops, and implemented lean manufacturing management for further development.

2017
公司引进行业高端人才，持续研发投入新产品，药包说明书联动线启动研发填补国内行业空白

AOQI recruited high-level industry professionals and increased investment in R&D. Development of the pharmaceutical leaflet folding production line was officially launched, filling a gap in the domestic market.



2018
成为YUTO和RRD集团的授权供应商，我们的专业使更多企业瞩目！

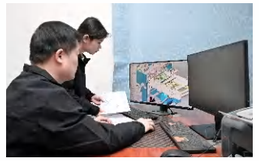
AOQI became a core folding machine supplier for the YUTO Group and RRD Group. Our professionalism attracted increasing attention from leading enterprises worldwide.

2019
药包说明书折页联动线已经完全成功研发，成为中国首个该领域设备生产公司，引领行业革新，成为行业领军企业的一员。

The pharmaceutical leaflet folding production line was successfully developed, making AOQI the first company in China to manufacture this type of equipment, leading innovation within the industry.

2020
不断优化的产品和服务，为我们达成年销售额达8500000美元的成绩，不断追求卓越为客户带来更多价值回报。同年荣获国家高新技术企业证书”。

Continuous product optimization and improved services helped the company achieve annual sales revenue of USD 8.5 million. In the same year, AOQI was awarded the title of “National High-Tech Enterprise.”



2021
我们的机器已经在70多个国家安装并得到了欧美市场的不错反馈。越来越多的客户对我们的产品感兴趣并成为了其市场的独家代理商。

AOQI machines were installed in more than 70 countries and received highly positive feedback from European and American markets. More customers became interested in our products and joined us as exclusive regional distributors.



2022
药包说明书折页联动线全新升级优化了更多功能，设计先进、制造精良。

The pharmaceutical leaflet folding production line was comprehensively upgraded with enhanced functions, advanced design, and precision manufacturing.



2023
药包说明书折页联动线突破销售30台

Sales of the pharmaceutical leaflet folding production line exceeded 30 units.

2024
我们全新开发了780TS全尺寸大幅面折页机并取得成功，同期国内外上市公司选购

AOQI successfully developed the new 780TS full-size large-format folding machine, which was selected by listed companies both domestically and internationally.



2025
数码配页折页一体机研发成功，数码装订项目研发中

The digital collating and folding integrated machine was successfully developed, while the digital binding project entered the R&D stage.



2026
持续投入研发，坚持技术创新，未来可期

AOQI continues to invest in research and development, remains committed to technological innovation, and looks forward to a promising future



奥奇机械
AOQI MACHINERY

为什么选择奥奇？
Why choose AOQI

三冠王企业实力见证
中国折页设备领域唯一获得“专精特新”国家级认证的企业
1. 连续15年蝉联品牌影响力TOP1（中国印刷机械工业协会数据）
2. 折页精度/稳定性等核心指标行业第一（SGS第三方检测报告）
3国内市场占有率超60%稳居榜首（印刷装备制造业白皮书）

Proven Industry Leadership
AOQI is the only company in China’s folding equipment industry to receive the national-level “Specialized and Innovative Enterprise” certification.
1.Recognized as one of the most influential brands in China's folding equipment industry.(Source: China Printing Machinery Industry Association)
2.Leading the industry in key performance indicators such as folding accuracy and operational stability(Verified by SGS third-party testing reports)
3.Over 60% domestic market share, consistently ranking first in China’s folding equipment industry(Source: Printing Equipment Manufacturing Industry White Paper)

国内外头部企业共同选择
服务超过50家上市公司和100个国家及地区，包括：
1.世界印刷行业龙头-当纳利、CCL,艾利丹尼森
2.中国印刷行业龙头-裕同、鸿达集团
3.折页机发源地-德国

Trusted by Leading Enterprises Worldwide
AOQI serves more than 50 listed companies and customers across over 100 countries and regions worldwide, including:
1.Global printing industry leaders such as RRD, CCL, and Avery Dennison
2.China’s top printing and packaging enterprises, including YUTO and Hongda Group
3.Even end-users in Germany, the birthplace of folding machine technology, select our equipment

全球认证技术颠覆性突破
1.自主知识产权，掌握几十项项核心专利技术
2.自主研发药包专用系统，完美解决联动线系统，填补国内空白。
3.产品坚持做国际化认证，始终坚持研发投入，持续技术创新

Breakthrough Innovation & Global Standards
1.Independent intellectual property rights with dozens of core patented technologies
2.Self-developed pharmaceutical leaflet folding machine, successfully solving the tracking system challenges of integrated production lines and filling a gap in the domestic market .
3.Committed to international certifications, continuous R&D investment, and ongoing technological innovation to deliver world-class packaging solutions.

选择即享三重保障
20+售后人员（全国24小时响应）
免费安装和培训服务
免费送货上门

Choose AOQI, Enjoy Triple Protection
Professional after-sales team with 20+ service engineers, providing 24-hour response support nationwide
Free installation and operation training services
Free delivery service

折页机分为全栅栏和栅栏刀式混合折页机
全栅栏折页机：主要用于单张说明书折页
栅栏刀式混合折页机：主要配合书刊成型前折页

Folding machines are divided into full-rail folding machines and rail-and-knife hybrid folding machines:
Full-rail folding machines: mainly used for folding single-sheet leaflets
Rail-and-knife hybrid folding machines: mainly used for folding booklets





怎么选择折页机？
How to choose a folding machine

一、全栅栏折页机
Full Buckle Folding Machine Selection Guide

360T、480T、600T、780TS系列怎么选
根据最大走纸的最大宽度选择

360mm内选360T系列
480mm内选480T系列
600mm内选600T系列
780mm 内选 780TS系列

How to choose 360T,480T, 600T and 780TS series based on
Choose the right model based on maximum paper width:

⩽ 360 mm → 360T Series
⩽ 480 mm → 480T Series
⩽ 600 mm → 600T Series
⩽ 780 mm → 780TS Series

单主机、主机+独立刀、主机+梭尾怎么选
1.只需要一个方向平行折页，只选主机
2.平行折页后需要十字折一次，主机+独立刀
3.平行折页后需要转向90度再次平行折页，必须主机+梭尾
4.需要转向90度2次以上折页，可以选择主机+梭尾+反梭尾(或独立刀)

How to Choose a Folding Configuration?
Main Unit Options
Main Unit Only
Used when only one-direction parallel folding is required.
Main Unit + Independent Knife
Used when cross folding is required after parallel folding.
Main Unit + Transfer Unit
Required when paper needs to be turned 90° for additional parallel folding.
Main Unit + Transfer Unit+ Reverse Shuttle / Independent Knife
Used for multi-stage folding requiring two or more 90° directional changes.

480TS、600TS系列怎么选
对设备品质精度要求更高，设备安全技术指标完全符合CE标准，TS系列采用静音皮带传动，设备工作噪音更安静，稳定。

根据最大走纸的最大宽度选择
480mm内选480TS
600mm内选600TS

480TS & 600TS Series Selection
The TS series is designed for higher precision and premium performance, fully compliant with CE safety standards. It features a silent belt drive system for lower noise and more stable operation.

Model Selection by Paper Width
⩽ 480 mm → 480TS Series
⩽ 600 mm → 600TS Series

二、栅栏刀式混合折页机
Buckle & Knife Hybrid Folding Machine

780TS系列怎么选
1.标配4梭2刀，可完成16P
2.需要完成32P，可选购独立刀K2
3.有12P、24P，可增加横梭

780TS Series Selection Guide
1.Standard configuration: 4 shuttles + 2 knives, capable of handling up to 16-page folding (16P)
2.To achieve 32-page folding (32P), an additional independent knife (K2) is required
3.For 12-page (12P) or 24-page folding requirements, an extra transfer Unit can be added for enhanced flexibility





战略合作伙伴
TopClients



客户至上，品质第一，持续改进，永无止境

Committed to Long-Term Partnership

奥奇机械
AOQI MACHINERY

梭机 TPACKAGING



T系列

奥奇T系列折页机，输纸采用高性能飞达，丝杆导轨横向线性控制，角度误差0.001mm，可压痕、打孔和分切。齿轮传动，配自动供油系统，低噪，平稳，输纸系统采用三孔吸风轮，配有纸堆高度自动双重控制系统，输纸角度的精细设计能有效的防止纸张起皱，螺旋纹、钢质软聚氨脂折棍组合，防滑、耐磨抗锈，灵敏双张、堵塞自动装置系统。稳定可靠、操作方便。

AOQI T Series folding machine is equipped with a high-performance feeder system and precision-engineered components for stable, accurate, and efficient operation.

It features a screw rod and linear guide rail system for horizontal control, achieving an angle positioning accuracy up to 0.001 mm.The machine supports creasing, perforating, and slitting functions, making it highly versatile for different production needs.

The gear transmission system is combined with an automatic lubrication system, ensuring low noise, smooth operation, and long service life. The paper feeding system uses a triple-hole suction wheel design, along with a dual automatic paper stack height control system for improved feeding stability.

Carefully optimized feeding angles effectively prevent paper wrinkling and reduce issues such as spiral marks. The folding rollers are made of a combination of steel and soft polyurethane, offering anti-slip, wear-resistant, and anti-rust performance.

Equipped with intelligent double-sheet detection and paper jam protection systems, the machine ensures stable and reliable operation with easy handling and maintenance.

组合展示

480T-10K+4KW
T系列



1 进口触摸屏控制+机台按键操控
Imported Touchscreen + Button Control

采用触摸屏和机台按键双面板控制，操作界面更加的直观方便，设计符合人体工学操作简洁、精确、高效。

The machine adopts a dual control system with an imported touchscreen and physical buttons, providing a more intuitive and convenient operation experience. The ergonomic interface design ensures simple, precise, and efficient operation.



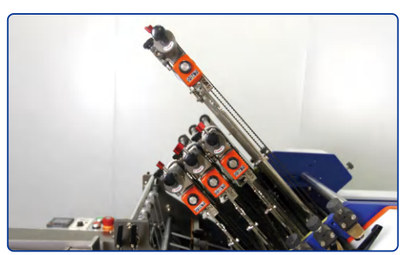


2 双张感应
Double Sheet Detection System

灵敏双张，堵纸，双频控制系统。如出现进纸双张会自动“报警”停止送纸，稳定可靠，操作方便。

Highly sensitive double-sheet, paper jam, and dual-frequency detection system. If double feeding occurs, the machine will automatically trigger an alarm and stop paper feeding, ensuring stable and reliable operation.





3 自动供油系统
Automatic Lubrication System

所有机器带有全新自动供油系统，节省人工，自动对机器核心部分一一齿轮进行加油保养，大幅增加了机器的使用寿命。

All machines are equipped with a new automatic oiling system, reducing manual maintenance. It automatically lubricates key components such as gears and bearings, significantly extending machine service life.





4 高速飞达
High-Speed Feeder

输纸采用高性能飞达，输送纸张更为快速稳定，大幅度增加了送纸的速度。

The machine uses a high-performance feeder for faster and more stable paper feeding, greatly improving overall production speed and efficiency.



5 数字梭表
Digital Buckle Adjustment System

折纸梭板装配进口位置数字显示器，使调节更高效，精准度更高。

The folding buckle plate is equipped with an imported digital position display, enabling faster adjustments and higher precision for more efficient operation.

选购一：单主机

T系列折页机 Optional Configuration 1: Main Unit Only (T Series Folding Machine)



选购原因 Recommended Reason:
只需要完成一个方向的平行折页 Suitable for applications that require folding in only one direction (parallel folding).

风琴折Accordion Fold	2-20折	滚筒折 Roll fold	2-10折
对折Half fold	1-5折		

选购二：主机+独立刀

T系列折页机+独立刀 Optional Configuration 2: Main Unit + Independent Knife



选购原因 Recommended Reason
需要完成一个方向的折页后再转向对折 Used when folding is required in one direction first, followed by a second cross fold.

风琴折+转向对折 Accordion fold +Cross fold	2-20风琴折+转向对折	滚筒折+转向对折 Roll fold+Cross fold	2-10滚筒折+转向对折
对折+转向对折 Half fold+cross fold	1-5对折+转向对折		

选购三：主机+梭尾

T系列折页机+梭尾 T Series Folding Machine + Shuttle Unit



选购原因 Recommended Reason
需要完成一个方向的折页后再转向折页 Suitable for applications that require folding in one direction first, followed by a 90° directional turn for additional folding.

风琴折+风琴折/对折/滚筒折 Accordion fold + (accordion fold / half fold / roll fold)	滚筒折+风琴折/对折/滚筒折 Roll fold + (accordion fold / half fold / roll fold)
对折+风琴折/对折/滚筒折 Half fold + (accordion fold / half fold / roll fold)	

选购四：主机+梭尾+独立刀

T系列折页机+梭尾+独立刀 T Series Folding Machine + Transfer Unit+ Independent Knife



选购原因 Recommended Reason
需要2次转向折页 Designed for applications requiring two directional changes during the folding process.

风琴折+风琴折/对折/滚筒折+对折 Accordion fold + (accordion fold / half fold / roll fold) + cross fold	滚筒折+风琴折/对折/滚筒折+对折 Roll fold + (accordion fold / half fold / roll fold) + cross fold
对折+风琴折/对折/滚筒折+对折 Half fold + (accordion fold / half fold / roll fold) + cross fold	

360T 系列 360T 折页机 360T FOLDING MACHINE



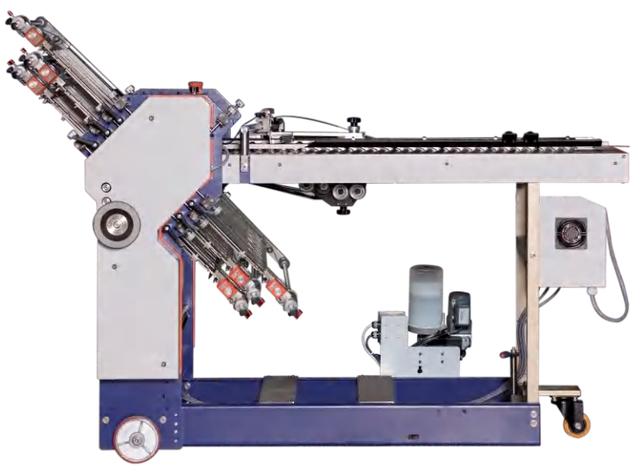
2~20K一致技术参数一览表 2~20K Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	360*1000mm	纸张厚度范围 Paper Thickness Range	30-250gsm
最小进纸尺寸(W*L) Minimum Paper Feed Size	50*100mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
成品最小尺寸(W*L) Minimum Size of Finished Product	50*20mm	输入电源 InPut Power	380V
		整机功率 Total Power	2K-8K:3.15KW——10K以上3.5KW

各梭产品差异技术参数一览表

	4K	6K	8K	10K	12K	14K	16K	18K	20K
机器净重/KG Machine Net Weight	440	470	489	556.5	563.5	627	691	755	818
机器外形尺寸/cm Machine Dimensions	290*96*140	350*96*145	350*96*145	355*96*155	360*96*155	365*96*155	370*96*155	375*96*165	380*96*175

360T-梭尾 360T-梭尾 360T Transfer Unit



Technical Specifications 技术参数一览表

	4KW	6KW
最大进纸尺寸(W*L) Maximum Paper Feed Size	360*750mm	
最小进纸尺寸(W*L) Minimum Paper Feed Size	55*20mm	
纸张厚度范围 Paper Thickness Range	30~250gsm	
折辊最高速度 Maximum Speed of Folding Roller	200m/min	
输入电源 InPut Power	220V	
整机功率 Total Power	0.75KW	
机器净重 Machine Net Weight	309KG	340KG
机器外形尺寸 Machine Dimensions	145*80*105CM	

480T 系列 480T 折页机 480T FOLDING MACHINE



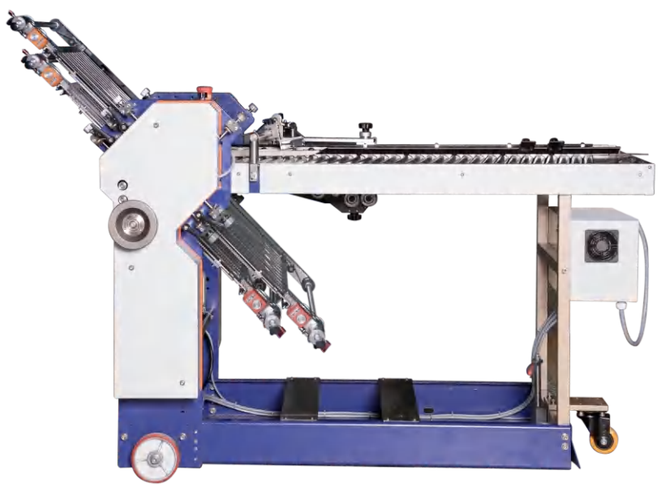
2~20K一致技术参数一览表 2~20K Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	480*1000mm	纸张厚度范围 Paper Thickness Range	30-250gsm
最小进纸尺寸(W*L) Minimum Paper Feed Size	50*100mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
成品最小尺寸(W*L) Minimum Size of Finished Product	50*20mm	输入电源 InPut Power	380V
		整机功率 Total Power	2K-8K:3.15KW——10K以上3.5KW

各梭产品差异技术参数一览表

	4K	6K	8K	10K	12K	14K	16K	18K	20K
机器净重/KG Machine Net Weight	475	518.5	534	601.5	608.5	672	746	812	886
机器外形尺寸/cm Machine Dimensions	250*108*140	350*110*145	355*110*145	355*110*150	360*110*150	365*110*155	370*110*155	375*110*160	380*110*165

480T-梭尾 480T-梭尾 480T Transfer Unit



Technical Specifications 技术参数一览表

	4KW	6KW
最大进纸尺寸(W*L) Maximum Paper Feed Size	480*750mm	
最小进纸尺寸(W*L) Minimum Paper Feed Size	65*20mm	
纸张厚度范围 Paper Thickness Range	30~250gsm	
折辊最高速度 Maximum Speed of Folding Roller	200m/min	
输入电源 InPut Power	220V	
整机功率 Total Power	0.75KW	
机器净重 Machine Net Weight	323.5KG	358.5KG
机器外形尺寸 Machine Dimensions	150*95*105CM	

600T 系列

600T 折页机 600T FOLDING MACHINE



4~18K一致技术参数一览表 4~18K Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	600*1000mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
最小进纸尺寸(W*L) Minimum Paper Feed Size	70*120mm	输入电源 InPut Power	380V
成品最小尺寸(W*L) Minimum Size of Finished Product	100*22mm	整机功率 Total Power	5.75KW
纸张厚度范围 Paper Thickness Range	30-250gsm		

各梭产品差异技术参数一览表

机器外形尺寸/cm Machine Dimensions	4K	6K	8K	10K
	264.6*117.7*141.9	266.7*117.7*141.9	266.7*117.7*145.2	268.8*117.7*150.9
	12K	14K	16K	18K
	270.9*117.7*154.3	273*117.7*156.7	276.6*117.7*159.8	279.0*117.7*162.7

下吸风系列

下吸风系列

下吸风SF360T 折页机 BOTTOM SUCTION SF360T FOLDING MACHINE



4~8K一致技术参数一览表 4~8K Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	360*680mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
最小进纸尺寸(W*L) Minimum Paper Feed Size	50*80mm	输入电源 InPut Power	380V
成品最小尺寸(W*L) Minimum Size of Finished Product	50*20mm	整机功率 Total Power	4.325KW
纸张厚度范围 Paper Thickness Range	40-250gsm		

各梭产品差异技术参数一览表

机器外形尺寸/cm Machine Dimensions	4K	6K	8K
	276.2*84*142.9	279.2*84*142.9	282.5*84*142.9

可选设备 Optional Equipment

1.标配机械双张检测，可选配超声波双张检测。
1.Standard mechanical double-sheet detection system, with optional ultrasonic double-sheet detection for higher precision.

2.可选配4KW和6KW梭尾，实现转向折页。
2.Optional 4KW and 6KW shuttle units to enable 90° turning and cross-folding applications.

3.标配鱼鳞收纸台，可选配立式收纸台。
3.Standard fish-scale delivery stacker, with optional vertical stacking system available.

SF下吸风折页机特点 SF Bottom Suction Folding Machine Features

相对于上吸风折页机，SF下吸风折页机兼容了上吸风折页机的所有优点，同时配备不间断连续加载的吸纸器，无需停机上纸，从而大幅提高生产效率，更小尺寸的纸张也可以轻松应对。

Compared with top suction folding machines, the SF bottom suction folding machine retains all advantages of traditional models while offering enhanced efficiency and stability.

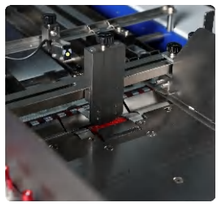
It is equipped with a continuous pile feeder with non-stop loading capability, allowing operators to reload paper without stopping the machine, significantly improving production efficiency.

In addition, it handles smaller paper sizes more easily and reliably, ensuring smooth feeding and stable performance in high-speed operation environments.

超声波/电眼
Ultrasonic/electric eye



下吸风轮特写
Close up of the suction whee



TS系列

奥奇TS系列折页机，采用独家专利技术的双托板皮带传动的结构，比传统齿轮结构更静音，免人工保养，维护成本更低。全系标配自动清废系统，折纸自动监测系统设备更智能，提前迈入工业2025。

The AOQI TS Series Folding Machine features a patented dual-support belt-driven transmission system, which operates more quietly than conventional gear-driven machines, requires no manual maintenance, and reduces overall maintenance costs. All models come standard with an automatic waste removal system and an intelligent sheet-folding monitoring system, bringing the equipment a step ahead toward Industry 2025

组合展示

480TS/600TS系列

说明书折页贴标联动线



1 主机
Main Unit

通过主机上的中英文界面触控屏操控全线操作方便，软件覆盖生产数量，生产速度，批次计数，整条线速度，排废控制及数量，报警画面，IO监控(监控PLC)以及折页机辅机(平行刀和压平机)的参数设置等

The entire line is easily controlled via the touch screen on the main unit, with both Chinese and English interfaces. The software covers production quantity, production speed, batch counting, overall line speed, waste control and quantity, alarm display, I/O monitoring (PLC monitoring), and parameter settings for folding machine auxiliaries(parallel knife and pressing unit).

3 平行刀
Parallel Knife Unit

1.采用伺服电机，稳定，故障率低，更精准，比气动更稳定，弥补了气压不足和气压不稳的缺陷。
1. Using servo motors, it is stable, has a low failure rate, is more precise, and more stable than pneumatic, compensating for the shortcomings of insufficient and unstable air pressure.

2、带气动定位拍平，使产品左右两侧更整齐，产品更美观。
2. Equipped with pneumatic positioning for leveling, making the left and right sides of the product more neat and aesthetically pleasing.

2 梭尾
Shuttle Unit

普通折页机导纸辊是32根，药包线导纸辊加长到37根，延长了纠偏距离，使走纸更稳定。

Compared with standard folding machines (32 guide rollers), the pharmaceutical packaging line is upgraded to 37 guide rollers, extending paper guiding distance and improving alignment accuracy for more stable paper feeding and reduced deviation.

5 贴标机
Labeling machine

贴标机采用伺服电机精确定位，贴标位置更标准速度更高效配有自动配重，贴标更紧贴。

Servo motor positioning ensures precise label placement with higher speed and accuracy.Equipped with automatic balancing weights for tighter adhesion, ensuring labels are firmly and neatly applied.

4 压平机
Pressing Unit

机械加压，故障率低，压力均匀，把产品压得更实，排气更彻底，压后产品厚度更薄，更平整。

Mechanical pressure system with stable structure and low failure rate.It provides even pressure distribution, ensuring tighter compression, better air removal, thinner final thickness, and a flatter finished product.

6 立式收纸台
Vertical Stacker

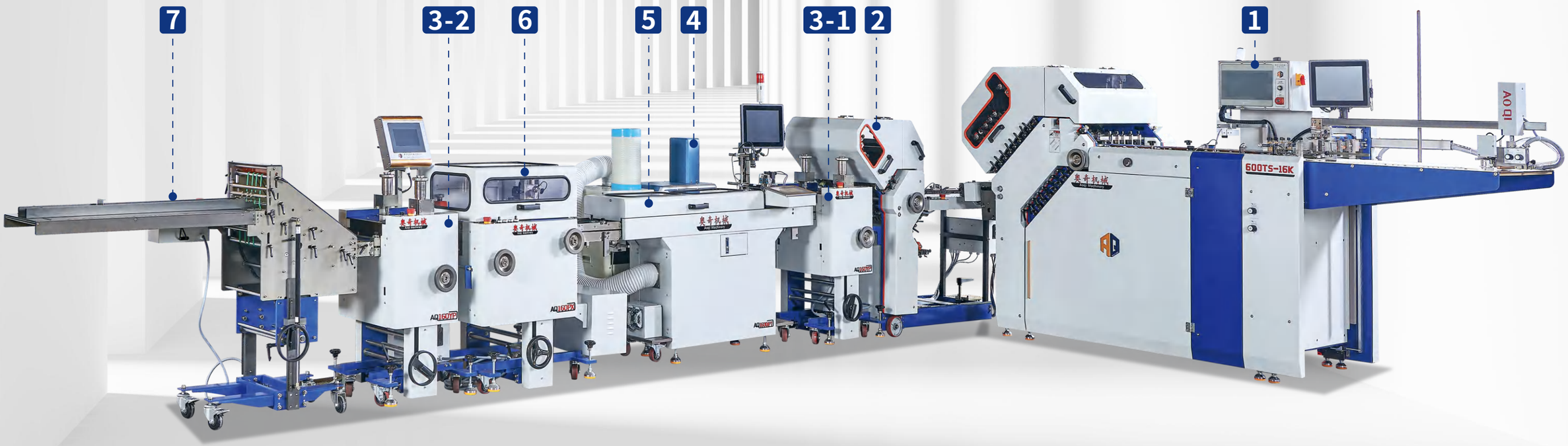
用于收集成品厚度在1mm-20mm区间的产品，收纸高度2mm-120mm区间，带独立计数功能，可分批次点数，加长收纸平台可收纳更多成品。

Designed for finished products with thickness between 1mm–20mm, and stacking height range of 2mm–120mm.Features independent counting function for batch separation and statistics.Extended stacking platform allows higher capacity for finished product collection.

组合展示

480TS/600TS系列

说明书折页贴标联动线



1 主机
Main Unit

通过主机上的中英文界面触控屏操控全线操作方便，软件覆盖生产数量，生产速度，批次计数，整条线速度，排废控制及数量，报警画面，IO监控(监控PLC)以及折页机辅机(平行刀和压平机)的参数设置等

The entire line is controlled through the Chinese and English interface touch screen on the host, which is convenient to operate. The software covers production quantity,production speed, batch counting, entire line speed, waste control and quantity, alarm screen, IO monitoring (monitoring PIC),and parameter settings for folding machine auxiliary machines (parallel knives and flattening machines).

2 梭尾
Shuttle Unit

普通折页机导纸辊是32根，药包线导纸辊加长到37根，延长了纠偏距离，使走纸更稳定。

Compared with standard folding machines (32 guide rollers), the pharmaceutical packaging line is upgraded to 37 guide rollers, extending paper guiding distance and improving alignment accuracy for more stable paper feeding and reduced deviation.

3-2 3-1 压平机
Pressing Unit

机械加压，故障率低，压力均匀，把产品压得更实，排气更彻底，压后产品厚度更薄，更平整。

Mechanical pressure system with stable structure and low failure rate.

It provides even pressure distribution, ensuring tighter compression, better air removal, thinner final thickness, and a flatter finished product.

4 热熔胶机
Gluing System

固化快、附着力强的优点，胶层有一定的柔韧性，可反复多次使用，且对纸张不造成损伤、对环境不产生污染，符合环保要求。

Uses hot-melt adhesive with fast curing speed and strong bonding strength.

The adhesive layer has flexibility, supports repeated folding, does not damage paper, and is environmentally friendly.

5 点胶平台
Glue Application Platform

增强点胶精准度;配置空调冷却设备，加速胶点冷却速度，使胶点更加饱满且美观。

Enhances glue application precision.

Equipped with air-cooling system to accelerate glue curing, making glue points fuller, more uniform, and visually refined.

6 平行刀
Parallel knife

1、采用伺服电机，稳定，故障率低，更精准，比气动更稳定，弥补了气压不足和气压不稳的缺陷。

2、带气动定位拍平，使产品左右两侧更整齐，产品更美观。

1.Uses a servo motor, which is stable, has a low failure rate, and offers higher precision.It is more stable than pneumatic systems and compensates for the shortcomings of insufficient or unstable air pressure.

2.Equipped with pneumatic positioning and pressing, making both sides of the product more even and improving the overall appearance.

7 立式收纸台
Vertical Stacking Unit

用于收集成品厚度在 1mm-20mm 区间的产品，收纸高度 2mm-120mm 区间，带独立计数功能，可分批次点数，加长收纸平台可收纳更多成品。

Designed for finished products with thickness between 1mm–20mm, and stacking height range of 2mm–120mm.Features independent counting function for batch separation and statistics.Extended stacking platform allows higher capacity for finished product collection.

亮点展示

1 触摸屏控制系统
Touchscreen Control System

特聘欧洲知名软件工程师联合开发的一款具有自主知识产权的药包线专用软件，软件涵盖:生产数量、生产速度、批次计数、线速度、排废数量、报警画面、IO监控及折页机辅机(平行刀、压平机等)的参数设置等，为以后印刷后段实行工业4.0做好了充分准备。

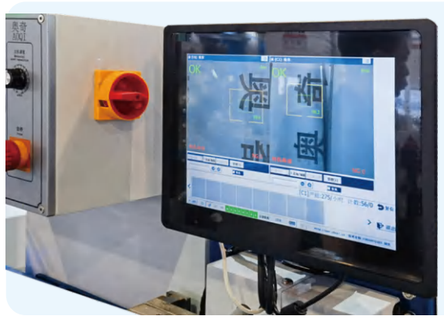
Developed in collaboration with renowned European software engineers,this proprietary software is specifically designed for pharmaceutical packaging lines. The software covers: production quantity, production speed, batch counting, line speed, waste count, alarm displays,I/O monitoring, and parameter settings for folding machine auxiliaries (such as parallel knife and pressing unit), fully preparing for the implementation of Industry 4.O in the post-printing process.



2 CCD白页混料检测
CCD Inspection System (Blank Sheet & Mixed Material Detection)

对产品印刷出现白页、反向、错页、偏位、混料、印刷模糊及对条形码、二维码进行有效检测，杜绝不良品进入下道工序。

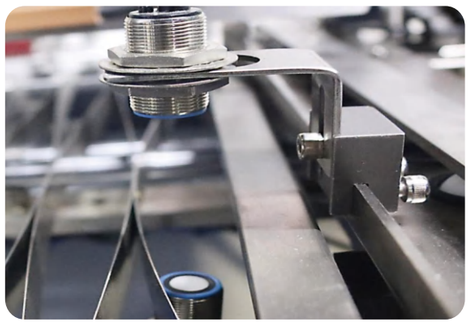
The CCD inspection system is designed to ensure the highest product quality during production. It effectively detects issues such as blank sheets, reverse sheets, missing pages, misalignment, mixed materials, and printing defects.
It also performs accurate inspection of barcodes and QR codes to ensure readability and consistency.
By identifying defective products in real time, the system prevents non-conforming items from entering the next production process, significantly improving overall quality control and production reliability.



3 超声波双张感应
Ultrasonic Double-Sheet Detection

采用超声波感应更灵敏，特别是对薄纸出现双张反应更快，更准确。结合机械双张开关，可完全杜绝双张或者多张进入机器。

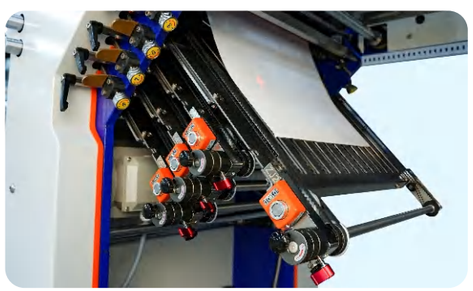
The ultrasonic double-sheet detection system offers higher sensitivity and faster response, especially for thin paper materials, ensuring more accurate detection of double or multiple sheets.
Combined with a mechanical double-sheet detection switch, the system effectively prevents double or multi-sheet feeding into the machine, ensuring stable operation and reliable production quality.



4 自动清废
Automatic Waste Removal System

能自动把不良品刷除出去，机器在不停机情况下直接排出，提高工作效率，杜绝不良品流入下道工序。

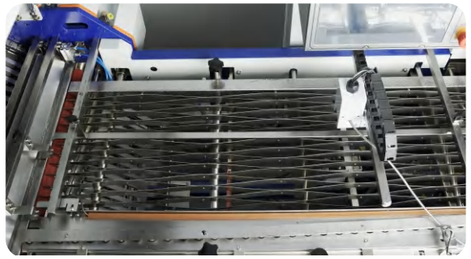
The automatic waste removal system can automatically separate and remove defective products during operation.
It works without stopping the machine, directly ejecting non-conforming items in real time, which significantly improves production efficiency and ensures that defective products do not enter the next process.



5 自动纠偏送纸
Automatic Paper Alignment & Feeding System

德国进口原装皮带送纸，飞达纸张分离，经过自动纠偏，保证纸张平稳，精确进入梭板折页，折纸精准，防止纸张起皱，拖花。

The system uses original imported German conveyor belts combined with a feeder-based paper separation mechanism to ensure stable and consistent paper delivery.
With automatic alignment correction, the paper is precisely guided into the folding buckle plates, ensuring accurate folding performance.
This design effectively prevents paper wrinkling, dragging marks, and misalignment, delivering smooth, stable, and high-precision folding results.



6 整线卡纸追踪系统
Full Line Jam Tracking System

一键学习功能，电脑精准测量。
整线卡纸追踪系统:在主机界面上清楚显示纸张所到折页生产线上每个单元的运行情况，如出现卡纸现象则在卡纸前面运行机器立刻停机，卡纸后面机器继续运行，并在主机操作界面上显示出来卡纸位置以便操机人员快速找出对应卡纸位置并处理。

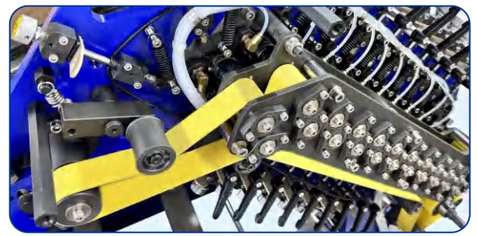
The one-click learning function enables precise measurement and system calibration.
The system clearly shows real-time paper movement status across each unit on the main control screen.When a jam occurs, the machine stops the section before the jam point while downstream units continue running.
The jam position is displayed on the interface, allowing operators to quickly locate and clear the fault, reducing downtime and improving efficiency.



7 皮带传送
Belt Conveying System

采用奥奇独家专利双托板，进口皮带动力传动结构，静音运行更稳定高效，折页精度精准

The machine adopts AOQI' s patented dual support plate design combined with an imported belt-driven transmission system. This structure ensures quieter operation, higher stability, and improved efficiency, while maintaining precise folding accuracy.



8 安全隔音罩
Safety & Soundproof Cover

机器运行当中存在的安全隐患，都加了防护罩起到了安全保护作用，也起到很好的隔音效果。

All potential safety risks during machine operation are fully protected by safety covers. These protective enclosures not only ensure operator safety but also significantly reduce noise, creating a quieter and more comfortable working environment.



9 高性能飞达头
High-Performance Feeder Head

电子飞达头（自动调节高低）输送纸张更为快速高效，大幅增加送纸的速度及稳定性。

The electronic feeder head features automatic height adjustment, enabling faster and more efficient paper feeding. This greatly improves feeding speed, stability, and overall production efficiency.



TS系列主机

480TS 折页机 480TS FOLDING MACHINE



4~24K一致技术参数一览表 4~24K Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	480*1000mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
最小进纸尺寸 (W*L) Minimum Paper Feed Size	100*130mm	输入电源 InPut Power	380V
成品最小尺寸(W*L) Minimum Size of Finished Product	100*22mm	整机功率 Total Power	5KW
纸张厚度范围 Paper Thickness Range	30-250gsm		

各梭产品差异技术参数一览表

	4K	6K	8K	10K	12K	14K	16K	18K	20K	22K	24K
机器净重/KG Machine Net Weight	636	657.5	679	700.5	721.5	842	877	912	947	982	1017
机器外形尺寸/cm Machine Dimensions	330*100*160			330*110*160		330*110*170			330*110*180		

TS系列主机

600TS 折页机 600TS FOLDING MACHINE



4~24K一致技术参数一览表 4~24K Technical Features

最大进纸尺寸(W*L) Maximum Paper Feed Size	600*1000mm	折辊最高速度 Maximum Speed of Folding Roller	200m/min
最小进纸尺寸(W*L) Minimum Paper Feed Size	100*130mm	输入电源 InPut Power	380V
成品最小尺寸(W*L) Minimum Size of Finished Product	100*22mm	整机功率 Total Power	5KW
纸张厚度范围 Paper Thickness Range	30-250gsm		

各梭产品差异技术参数一览表

	4K	6K	8K	10K	12K	14K	16K	18K	20K	22K	24K
机器净重/KG Machine Net Weight	686	707.5	729	750.5	771.5	892	927	962	997	1032	1067
机器外形尺寸/cm Machine Dimensions	350*125*150			350*125*160		350*125*170			350*125*180		

循环式上纸系列

600TS-14K-R折页机 FOLDING MACHINE



1 600TS-14K-R

连续环抱式飞达设计适合中长版活件。操作员可以预先上纸、在不停机的模式下进行无间断供纸。对于长版活件有非常大的优势。相比平台堆积折页机效率高出20%-30%产量

The continuous wrap-around feeder design is ideal for medium to long-run jobs. Operators can pre-load sheets and maintain uninterrupted feeding in a non-stop production mode.

This provides a significant advantage for long-run jobs, ensuring smooth and continuous operation without downtime. Compared with traditional stack-type folding machines, production efficiency is increased by 20%–30%.

600TS-14K-R 技术参数一览表 Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	600*1150mm	折辊最高速度 Maximum Speed of Folding Roller	220m/min
最小进纸尺寸(W*L) Minimum Paper Feed Size	150*180mm	输入电源 InPut Power	380V
成品最小尺寸(W*L) Minimum Size of Finished Product	常规：主机22*梭尾20mm 一体梭：主机30*梭尾22mm	整机功率 Total Power	6.62KW
		纸张厚度范围 Paper Thickness Range	30-250gsm

780TS梭机

780TS-8K+6KW

可选配 Optional configurations:

1升降台上料平台Lifting loading platform

2.背包循环上料平台 Backpack-type circulating feeding platform



技术参数一览表 Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	780*1200mm
最小进纸尺寸(W*L) Minimum Paper Feed Size	150*180mm
纸张厚度范围 Paper Thickness Range	55-180gsm
折辊最高速度 Maximum Speed of Folding Roller	210m/min
输入电源 InPut Power	380V
整机功率 Total Power	6.35KW
成品最小尺寸(W*L) Minimum Size of Finished Product	59*59mm

TS系列梭尾

TS 系列专用梭尾 TS SERIES SPECIALIZED SHUTTLE TAIL



技术参数一览表 Technical Specifications	4K	6K	8K
最大进纸尺寸(W*L) Maximum Paper Feed Size		360*1000mm	
最小进纸尺寸(W*L) Minimum Paper Feed Size		50*20mm	
纸张厚度范围 Paper Thickness Range		30-250gsm	
折辊最高速度 Maximum Speed of Folding Roller		220m/min	
输入电源 InPut Power		220V	
整机功率 Total Power		0.75KW	
机器净重/KG Machine Net Weight	320KG	380KG	420KG
机器外形尺寸/cm Machine Dimensions		180*80*100CM	

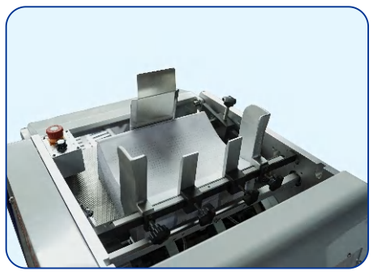
一折机系列

高速一折机 High-Speed Folding Machine



技术参数一览表 Technical Specifications

最大进料尺寸(W*L) Maximum feed size	420*300mm
最小进料尺寸(W*L) Minimum feed size	148*105mm
设备速度 equipment speed	15000贴/H
折页机方式 Folding machine method	对折一次
收料方式 Receiving Types	鱼鳞式收纸或立式收纸 Standard Delivery Tray/Vertical Delivery Stacker





其他配置

选配设备

360T/480T-独立刀 INDEPENDENT KNIFE

技术参数一览表 Technical Specifications	360T	480T
最大进纸尺寸(W*L) Maximum Paper Feed Size	360*260mm	480*350mm
最小进纸尺寸(W*L) Minimum Paper Feed Size	100*25mm	
成品最小尺寸(W*L) Minimum Size of Finished Product	50*25mm	
速度 Speed	500times/min	
输入电源 InPut Power	220V	
整机功率 Total Power	0.8KW	
机器净重/KG Machine Net Weight	153KG	170KG
机器外形尺寸/cm Machine Dimensions	75*60*100~120CM	82*72*100~120CM



经济型平行刀 ECONOMIC PARALLEL KNIFE

技术参数一览表 Technical Specifications	
最大进纸尺寸(W*L) Maximum Paper Feed Size	450*360mm
最小进纸尺寸(W*L) Minimum Paper Feed Size	70*30mm
进纸高度(可调) Feed Height	720*930mm
输入电源 InPut Power	220V
整机功率 Total Power	1.1KW
机器净重/KG Machine Net Weight	234.5KG
机器外形尺寸/cm Machine Dimensions	110*81*122cm



立式收纸台-320LS VERTICAL STACKER

技术参数一览表 Technical Specifications	
最大进纸宽度 Maximum Paper Feed Size	320mm
最小进纸宽度 Minimum Paper Feed Size	22mm
成品最小尺寸 Minimum finished product size	20*20mm
最低进纸高度 Min. feed height	60cm
最高进纸高度 Max. paper feed height	90cm
输入电源 Input power	220V
整机功率 Total power	0.25KW
机器净重 Machine net weight	91KG
机器外形尺寸/cm Machine Dimensions	105*70*115cm



选配设备

平行刀-AQ160PX PARALLEL KNIFE

技术参数一览表 Technical Specifications	
最大进纸尺寸(W*L) Maximum Paper Feed Size	200*160mm
最小进纸尺寸(W*L) Minimum Paper Feed Size	50*35mm
进纸高度(可调) Feed Height	750*800mm
输入电源 InPut Power	220V
整机功率 Total Power	1.1KW
机器净重/KG Machine Net Weight	280KG
机器外形尺寸/cm Machine Dimensions	115*70*110~125cm



压平机-AQ160YP PRESSING UNIT

技术参数一览表 Technical Specifications	
最大过纸尺寸(W*L) Maximum Paper Size	160*500mm
过纸厚度 Paper Thickness	0.3~10mm
压力可调 Pressure Adjustable	5~100mm
输入电源 InPut Power	220V
整机功率 Total Power	0.75KW
机器净重/KG Machine Net Weight	185KG
机器外形尺寸/cm Machine Dimensions	30*50*105cm



选配设备

点胶平台-AQ220DG GLUING PLATFORM

技术参数一览表 Technical Specifications

最大进纸尺寸(W*L) Maximum Paper Feed Size	220mm
最小进纸尺寸(W*L) Minimum Paper Feed Size	20mm
速度 Speed	120m/min
输入电源 InPut Power	220V
整机功率 Total Power	1KW
机器净重/KG Machine Net Weight	76.5KG
机器外形尺寸/cm Machine Dimensions	150*37*135cm



贴标机-Aq220TB Labeling Machine - Aq220TB

技术参数一览表 Technical Specifications

贴标精度 Label Accuracy	±1mm
贴标速度最高 Maximum labeling speed	180件/分钟
适用产品长度 Applicable Product Length	30~200mm
适用产品宽度 Applicable Product Width	45~220mm
适用产品厚度 Applicable Product Thickness	1~20mm
适用标签长度 Label Length	20-40mm
适用标签宽度 Label Width	8-30mm
机器重量 Machine weight	345KG
适用电源 Voltage	220V/50HZ



选配设备

模切机-MQ-550 DIE-CUTTING MACHINE

技术参数一览表 Technical Specifications

速度 Speed	单联6000/h,,支持双联
功率 Power	6.2KW
最大工作尺寸(W*L) Maximum Working Size	380*210mm
最小工作尺寸(W*L) Minimum Working Size	100*60mm
最厚工作度 Maximum Material Thickness	3mm
电相 Electrical Phases	3*380VAC/N/PE/50/60Hz/30A
机器净重 Machine Net Weight	780KG
机器外形尺寸/cm Machine Dimensions	190*110*155cm



喷胶系统CSM-CT4/8 Spray adhesive system CSM-CT4/8

技术参数一览表 Technical Specifications

电源电压	1N230Vac+/-10%	开关电压	24VCD
频率	50/60Hz	最大电流	0.5
连接输出	180VA	机器最大速度	200m/min
电眼	4/8	应用的准确性	+/-1mm
编码器	1	胶样程序存储数量	99
复位	1	工作环境所需温度	0-50°C
胶位	1	工作环境相对湿度	20~60%
电压	+24VDC	胶压	最大胶压 25bar
类型	PNP	胶水粘稠度	最大 10000mPas
胶枪	4/8	每双程的输送效率	35CM3
电压	+24/40VDC	最大输出效率	0.7L/MIN
每通道的最大功率	25W	压力比	6.5:1
IIP 比例阀	1	气压输入	4-6bar
比例阀电	0-20ma	安全阀门	6bar



TPACKAGING 折刀机

780TS-4KL
780TS-4KL-GT

我司提供的奥奇折页机型号分别为780TS-4KL和780TS-4KL-GT，可以帮助您充分满足市场上各种书刊需求，显示屏采用触摸功能、结构清晰、简单易懂、操作起来非常简便。折刀采用独立伺服马达传动下刀稳定故障率低，每小时下刀速度可达30000次。专为实现便捷高效生产而设计。精准的折页效果和稳定的高速运作状态。奥奇折页机以工作可靠性及品质得到广大用户的一致认可。

Our company offers the AOQI folding machine models 780TS-4KL and 780TS-4KL-GT, designed to fully meet a wide range of book and magazine production needs in the market.

The machine features a touchscreen display with a clear structure, making it simple to understand and extremely easy to operate. The folding knife is driven by an independent servo motor system, ensuring stable cutting performance with low failure rates. The machine can achieve a maximum folding speed of up to 30,000 cuts per hour.

It is specifically engineered for convenient and efficient production, delivering precise folding results and consistently stable high-speed operation.

AOQI folding machines are widely recognized by users for their reliability and superior quality.

刀机系列

780TS-4KL折页机 FOLDING MACHINE



780TS折页机参数 Technical Specifications

最大折页幅面 Maximum Paper Feed Size	780*1080mm
最小折页幅面 Minimum Paper Feed Size	150*180mm
折页最高转速 Maximum speed of folding	210m/min
电机功率 Motor Power	5.0KW
纸张厚度范围 Paper Thickness Range	40-250gsm

1 780TS-4KL

连续环抱式飞达设计适合中长版活件。操作员可以预先上纸、在不停机的模式下进行无间断供纸。对于长版活件有非常大的优势。相比平台堆积折页机效率高出20%-30%产量

The continuous wrap-around feeder design is ideal for medium to long-run jobs. Operators can pre-load sheets and maintain uninterrupted feeding in a non-stop production mode.

This provides a significant advantage for long-run jobs, ensuring smooth and continuous operation without downtime. Compared with traditional stack-type folding machines, production efficiency is increased by 20%–30%.

2 K2独立刀
Independent knife

移动式K2独立刀装置可实现正反32P折页方式。可搭配任何折页机进行32P折页。独立驱动、可移动、高度可调的刀式折页。折页原理同横折单元，侧规定位，折刀不停机调节。控制系统与主机相连，同步动作并电子监控运行情况。可连接在任意设备之后，无论折页机或骑马订。可实现多种开本折页和特殊折页。安装关内折毛刷后，与转向平台相连可实现关内折

The mobile K2 independent knife unit enables both front and back 32-page folding configurations. It can be combined with any folding machine to achieve 32-page folding capability.

This is an independently driven, movable, and height-adjustable knife folding system. Its folding principle is similar to a cross-fold unit, using side guide positioning while allowing the folding knife to be adjusted without stopping the machine.

The control system is connected to the main machine, enabling synchronized operation and electronic monitoring of performance status. It can be installed after any equipment, whether a folder or saddle stitching machine.

It supports a wide range of format sizes and special folding requirements. When equipped with an inboard folding brush and connected to a turning platform, it can also achieve inboard folding functionality.

3 LS440立式收书机
Vertical Stacker Delivery

最大收纸440*340MM，最小尺寸:150*110MM，最大收纸长度600MM。移动式LS440立式收书机具有计数、压平和收纸功能。LS440收书机适合中长版活件。可提高骑马订和胶装产品的质量。可减少劳动强度且收纸整齐美观。

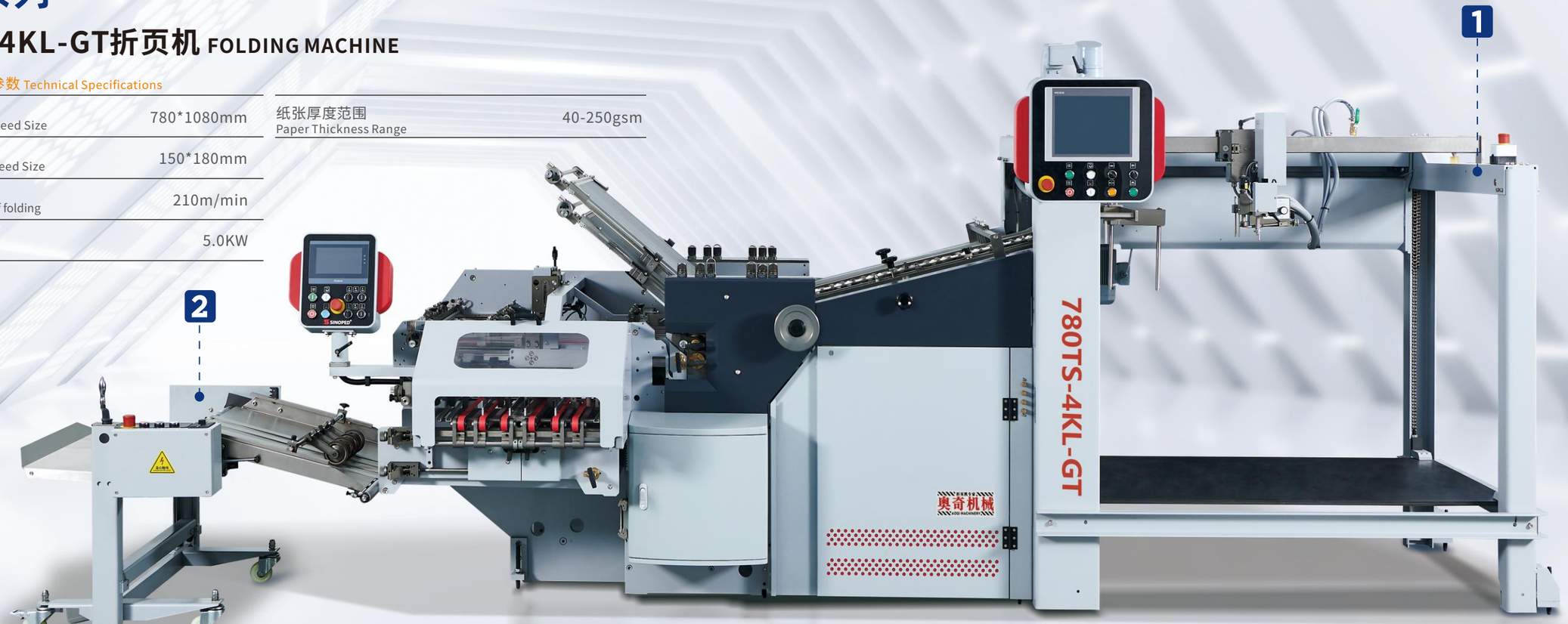
Maximum sheet size: 440 × 340 mm
Minimum sheet size: 150 × 110 mm
Maximum stacking length: 600 mm
The mobile LS440 vertical book stacker integrates counting, flattening, and stacking functions. It is suitable for medium to long-run jobs and is designed to improve the quality of both saddle-stitched and perfect-bound products.
The machine helps reduce labor intensity while ensuring neat and well-organized stacking results, enhancing overall production efficiency and product appearance.

刀机系列

780TS-4KL-GT折页机 FOLDING MACHINE

780TS折页机参数 Technical Specifications

最大折页幅面 Maximum Paper Feed Size	780*1080mm	纸张厚度范围 Paper Thickness Range	40-250gsm
最小折页幅面 Minimum Paper Feed Size	150*180mm		
折页最高转速 Maximum speed of folding	210m/min		
电机功率 Motor Power	5.0KW		



1 780TS-4KL-GT

龙门架纸堆式飞达适合中长版活件。纸张不需要预装，印刷机印好的活件可直接推送到龙门架飞达中。从而可以最大限度的降低操作工的工作负担，缩短上纸时间，提高生产效率。

The gantry-style pile feeder is designed for medium to long-run jobs. Sheets do not require pre-loading; printed sheets can be directly fed from the printing press into the gantry feeder.
This design significantly reduces operator workload, shortens loading time, and improves overall production efficiency, enabling a smoother and more continuous workflow.

2 收纸SZ560收书机介绍
SZ56O Stacker Introduction

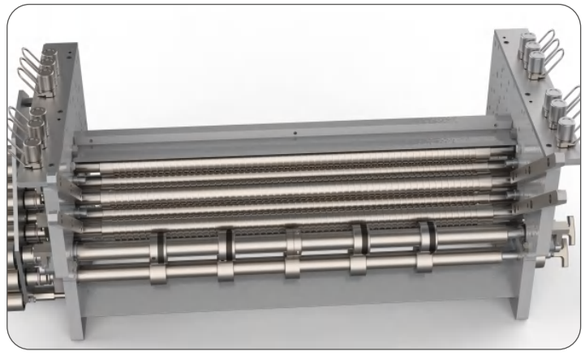
移动式SZ560连续收纸装置。折好的产品连续交搭堆放在收纸台上。SZ560收纸台适合中短版活件。SZ560是折页机的低成本收纸装置。

The mobile SZ560 is a continuous delivery stacking system. Folded products are continuously shingled and stacked on the delivery table.
The SZ560 stacker is suitable for short to medium-run jobs. It is a cost-effective delivery solution designed for folding machines.

780TS折辊介绍

奥奇780TS的折页辊采用进口螺旋式聚氨酯PU包胶设计。在纸张经过时均匀的拉平纸张传送防止蹭脏和打滑。适合薄纸，光滑的纸摩擦力，压力小。不易打皱，折痕，精细压得实。

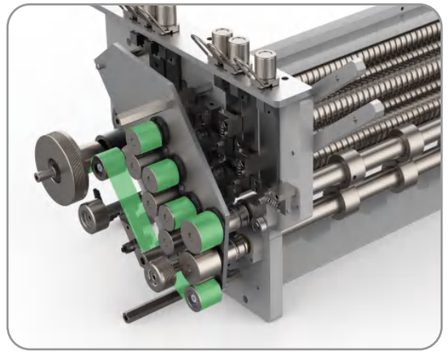
The folding rollers of the AOQI 780TS adopt an imported spiral polyurethane (PU) rubber coating design.
When paper passes through, the rollers evenly smooth and guide the sheet during transport, effectively preventing smudging and slippage. This design is especially suitable for thin and smooth paper types, providing gentle friction with low pressure.
It helps prevent wrinkling and creasing while ensuring clean, precise folding with well-formed and firmly pressed fold lines.



780TS传动介绍

奥奇780TS的折页辊采用皮带传动、折辊传动平稳无噪音。折辊传动部分维护方便。经济实用，使用和维护成本低。无需润滑油，定期除尘（齿轮传动润滑油）。更长的使用寿命和精确的折页（万向节）。没有传动的噪音，运行非常安静（无撞击）。传输皮带双面有特殊涂层，耐磨并避免打滑，保证所有折辊同速，更高设备安全保障，避免主要部件损坏；可直接从外部更换传输皮带式，操作简单。

The AOQI 780TS folding machine adopts a belt-driven transmission system. The folding rollers operate with smooth and low-noise transmission, ensuring stable performance during operation.The transmission section is designed for easy maintenance, offering an economical and practical solution with low operating and service costs. It does not require lubrication oil; only regular dust removal is needed (unlike gear-driven systems that require lubrication).The system provides a longer service life and precise folding performance (with universal joint transmission structure). Operation is extremely quiet, with no impact noise.
The transmission belt features a special double-sided coating that is wear-resistant and prevents slipping, ensuring all rollers run at synchronized speeds. This greatly improves equipment safety and helps prevent damage to key components.The belt can be replaced externally without disassembling internal parts, making maintenance simple and efficient.



刀机系列

780TS-4K折页机 FOLDING MACHINE

780TS折页机参数 Technical Specifications



1 780TS-4K

结构简单，操作简便
适用于大多数常见的折叠应用
适用于标准生产的成本效益解决方案
易于装载和维护
适用于常规纸张材料的稳定供纸性能

Simple structure and easy operation
Suitable for most common folding applications
Cost-effective solution for standard production
Easy loading and maintenance

780TS-4K 技术参数一览表 Technical Specifications

最大进纸尺寸 Maximum Paper Feed Size	780*1080mm	纸张厚度范围 Paper Thickness Range	28-180gsm
最小进纸尺寸 Minimum Paper Feed Size	150*180mm	折辊最高速度 Maximum Speed of Folding Roller	210m/min
最大收纸尺寸 Maximum Paper delivery Size	440*340mm	输入电源 InPut Power	380V
最小收纸尺寸 Minimum Paper delivery Size	150*110mm	整机功率 Total Power	5KW

刀机选配

K2独立刀 INDEPENDENT KNIFE



移动式K2独立刀装置可实现正反32P折页方式:可搭配任何折页机进行32P折页。独立驱动、可移动、高度可调的刀式折页。折页原理同横折单元，侧规定位，折刀不停机调节。控制系统与主机相连，同步动作并电子监控运行情况。可连接在任意设备之后，无论折页机或骑马订。可实现多种开本折页和特殊折页。安装关内折毛刷后，与转向平台相连可实现关内折，

The mobile K2 independent knife folding unit enables a 32-page folding mode with alternating folding directions. It can be paired with any folding machine to achieve 32-page folding. This independently driven, movable, and height-adjustable knife folding system operates on the same folding principle as a cross-fold unit, with side lay registration and continuous knife adjustment without stopping the machine.

The control system is connected to the main machine, ensuring synchronized operation and electronic monitoring of running status. It can be installed downstream of any equipment, whether a folding machine or saddle stitching line. It supports multiple sheet formats and special folding applications.When equipped with an in-fold brush installed inside the delivery section and connected to a turning platform, in-fold operation can be achieved.

技术参数一览表 Technical Specifications

最大折页幅面500*300MM	Maximum folding size 500 * 300mm
最小折页幅面10*70MM	Minimum folding size 150 * 70MM
进纸高度范围45-95CM	Paper feed height range 45-95CM
左右微调功能	Left and right fine-tuning function
可180°翻转完成正反折页	It can be 180°Flip to complete the front and back folding
伺服电机驱动，最快下刀频率17000刀/小时	Driven by servo motor, the fastest cutting frequency is 17000 cuts per hour
机器速度160米/分钟	Machine speed 160 meters per minute
电机可三相380V，单相220V独立驱动	The motor can be independently driven with three-phase 380V and single-phase 220V
机器功率0.38KW，伺服电机功率0.4KW	Machine power 0.38KW, servo motor power 0.4KW
机器长宽高:100*80*120CM	Machine length, width, and height: 100 * 80 * 120CM
德国ESBANDPU无缝传动皮带	Germany ESBANDPU seamless transmission belt

刀机选配

LS440立式收纸台 Vertical Stacker Delivery



最大收纸440*340MM，
最小尺寸:150*110MM，
最大收纸长度600MM。
移动式LS440立式收书机具有计数、压平和收纸功能。
LS440收书机适合中长版活件。
可提高骑马订和胶装产品的质量。
可减少劳动强度且收纸整齐美观。

Maximum sheet size: 440 × 340 mm
Minimum sheet size: 150 × 110 mm
Maximum stacking length: 600 mm
The mobile LS440 vertical book stacker integrates counting, flattening, and stacking functions. It is suitable for medium to long-run jobs and is designed to improve the quality of both saddle-stitched and perfect-bound products.
The machine helps reduce labor intensity while ensuring neat and well-organized stacking results, enhancing overall production efficiency and product appearance.

DK460立式堆叠捆扎机 Vertical Stacker and Bundler Dk460

DK460 立式堆叠捆扎机专为收集和堆叠来自折页机的折叠书帖、书籍、杂志及产品目录而设计。其主要功能包括：压平折叠书帖并排出内部空气，将书帖转为立式，以及自动进行堆叠。堆叠完成后的书帖会自动输出，并可进行压缩和捆扎，以便于搬运与运输。DK460 具备设计灵活、操作简便及配备人性化触摸屏控制系统等特点，能为大批量生产提供高效可靠的性能。

The DK460 Vertical Stacker and Bundler is designed for collecting and stacking folded signatures, books, magazines, and catalogs from folding machines.Its main functions are to compress and flatten folded signatures, remove trapped air, turn the signatures into a vertical position, and stack them automatically. The stacked signatures are then automatically discharged and can be compressed and strapped for convenient handling and transportation.Featuring a flexible design, easy operation, and a user-friendly touchscreen control system, the DK460 provides efficient and reliable performance for high-volume production.

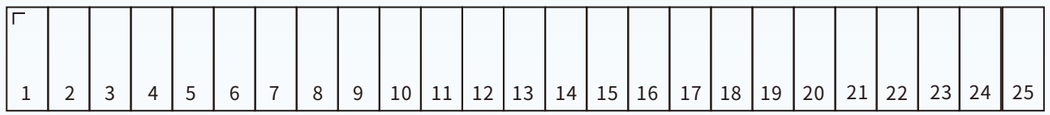


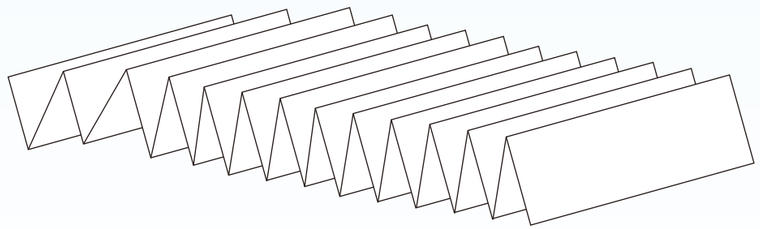
最大纸张尺寸:460 × 310 mm (长 × 宽)
最大捆扎尺寸:320 × 260 mm (长 × 宽)
最小捆扎尺寸:150 × 100 mm (长 × 宽)
最大压缩力:超过 600 kg
Max. Paper Size: 460 × 310 mm (L × W)
Max. Strapping Size: 320 × 260 mm (L × W)
Min. Strapping Size:150 × 100 mm (L × W)
Max. Compression Force:Over 600 kg

折法展示 FOLDING DISPLAY

六种常见折法展示
Six common folding methods displayed

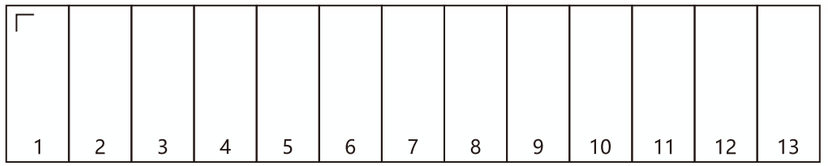
1.风琴24折Accordion Fold

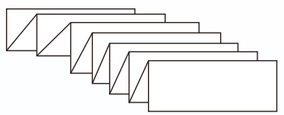




风琴24折展示

2.风琴12折后转向2对折/十字折Process: Accordion Fold then Half Fold

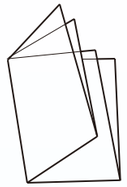




风琴12折

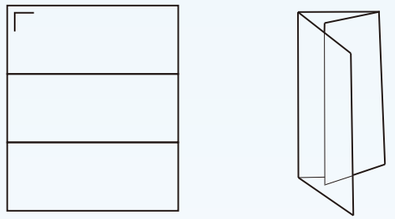


风琴12折后转向两对折展示

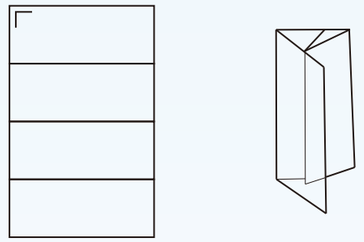


十字折展示

3.滚筒折（荷包折、包心折） Roll Fold

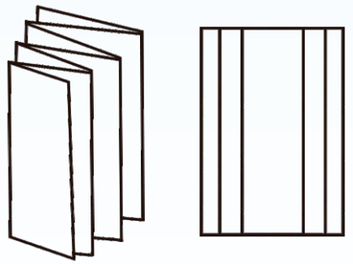


包心2折/4K(四梭)以上设备可以完成



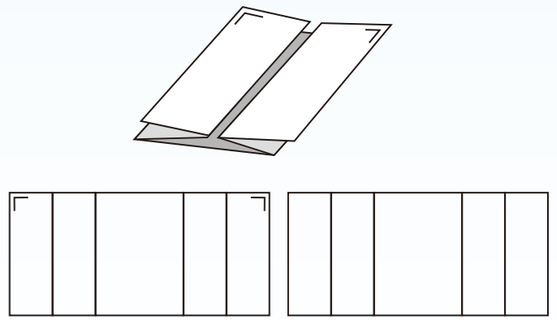
包心3折/6K(六梭)以上设备可以完成

4.宝塔折

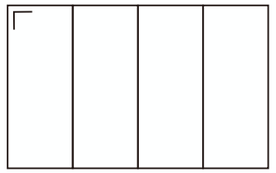


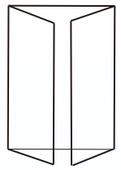
宝塔折侧面　　宝塔折正面

5.青蛙折 Frog fold



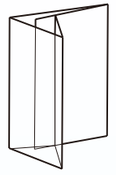
6.观音折/关门折 Gate Fold





观音折

4K(四梭)以上
设备可以完成



关门折

主机搭配平行刀
或梭尾+反梭尾可以完成

更多折法

7.模切折
Die Cut Fold

8.平行阶梯折
Parallel ladder fold

9.单边阶梯折
Single ladder fold

10.单边阶梯包折
Single side ladder fold in wrap

12.对折
half fold

13.鱼型折
Fish fold

14.弓形折
Arc fold

15.双面阶梯折
Two side ladder fold

16.喷胶折页(无钉骑马)
Glued fold (staple-free saddle stitching)