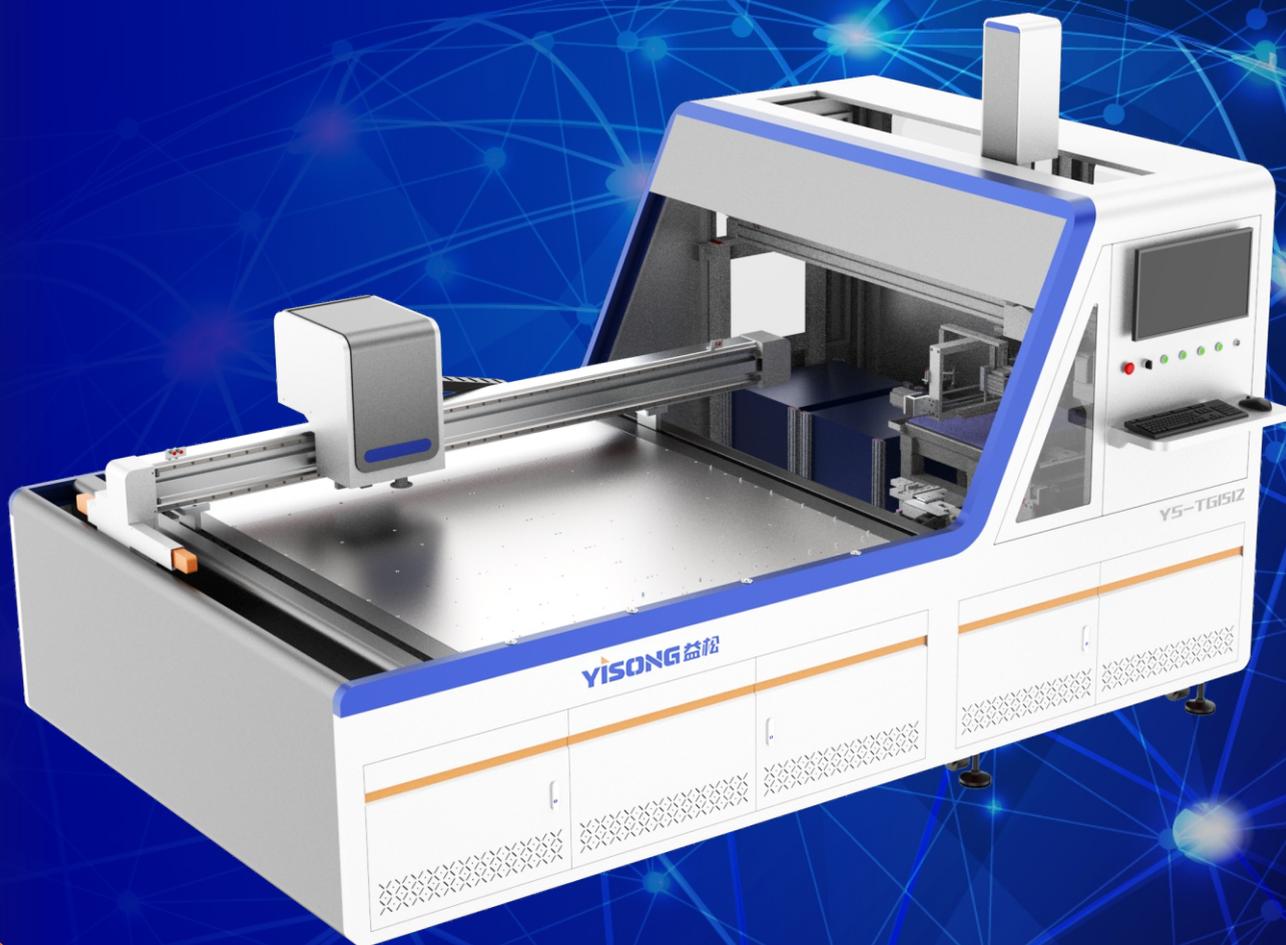


YISONG 益松

刀模全自动贴绵机
Die rubber installing machine



全球首创
GLOBAL PIONEER

刀模海绵条全自动贴绵机

Die board ejection rubber auto installing machine



全球专利池保护！专利持续增加与下发中……
Global patents protection! Patents continue to increase and be issued……

贴绵机 Die rubber installing machine

40+
PATENTS
专利

发明专利 20+ 项
整机专利 40+ 项
10+ invention patents
20+ patents of whole machine

侵权必究！
No infringement allowed

手工贴弹绵的全自动解决方案 Fully automatic solution for ejection rubber manual installing

益松贴绵机是一款全球首创的刀模业“替代手工贴绵”创新设备，拥有40多项国内及国际专利。它解决了印刷包装行业长期以来存在的刀模手工贴弹绵的痛点问题，填补了印刷包装行业刀模制造全自动化流程的最后一环空白，成功实现了替代人工、高效精准的自动化解决方案。

益松贴绵机使得刀模贴弹绵工作变得简单方便、省事、省人工，不用再为安排人手、工伤风险、贴绵品质低、贴的慢等长期困扰行业的痛点而苦恼。采用益松贴绵机，企业不仅能够实现刀模生产效率的显著提升，更能够在保证产品质量稳定性的同时，大幅度减少对人力的依赖，实现人力资源优化、生产效率、产品品质的多重目标。

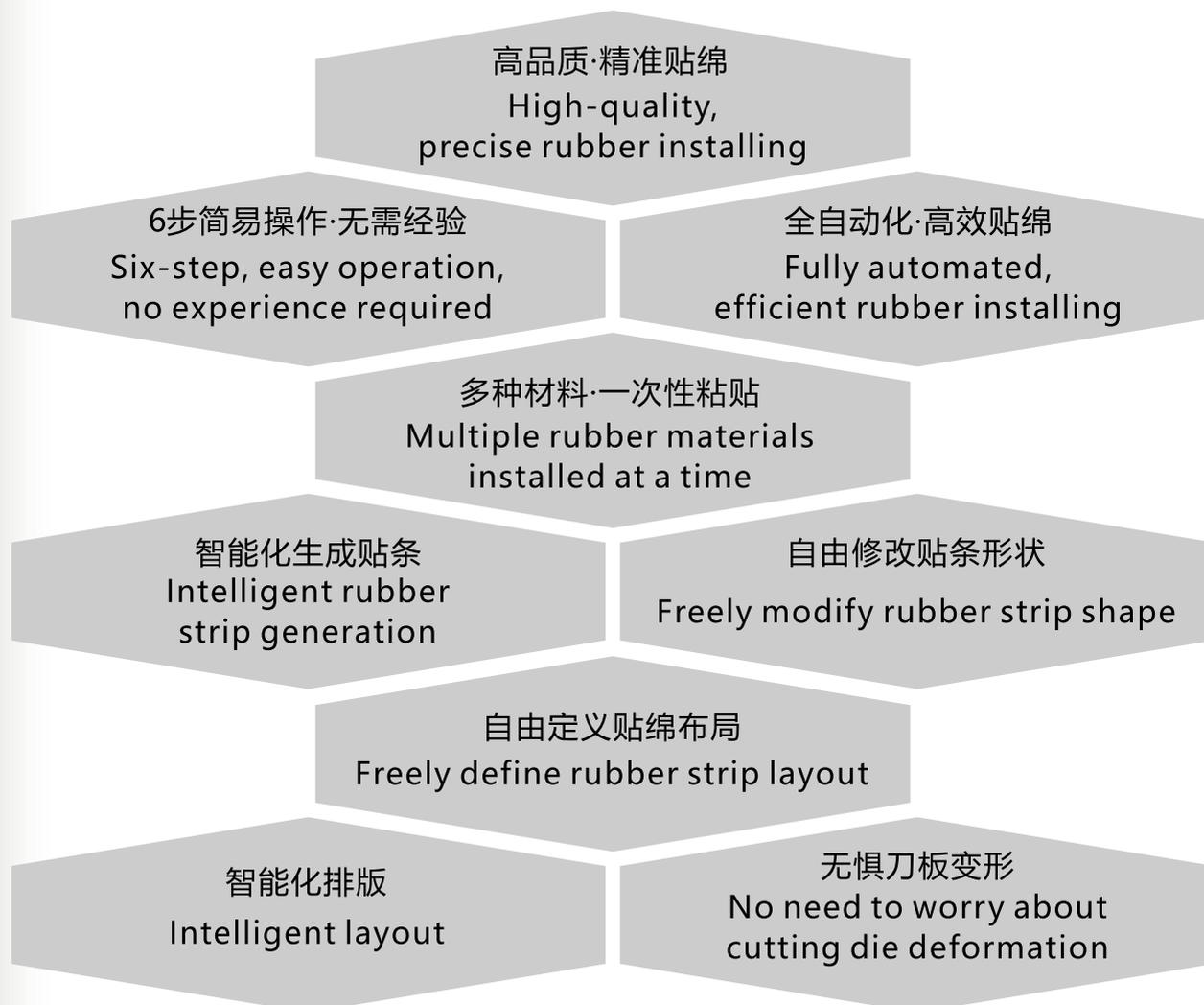
Yisong die rubber machine is the world's first innovative equipment for die making with more than forty domestic/international patents. It solves the long-standing problem of installing die rubber by manual, fills the gap in the last link of the fully automated process of cutting die manufacturing in the printing and packaging industry, and successfully implements an automated, efficient and accurate solution that replaces manual labor.

This machine makes the die rubber installing work simple, convenient, time-saving, and labor-saving. You no longer have to worry about job arrangements, risks of work injuries, slow & low quality of manual rubber installing that have long plagued the industry. By using Yisong die rubber machine, companies not only significantly improve the cutting die production efficiency, but also significantly reduce the dependence on manpower while ensuring the stability of product quality, achieving multiple goals for human resources optimization, production efficiency, and product quality.

机型分类 Model classification

分类 Category	T 系列全能版 Full-featured T series	TG 系列高速版 High-speed TG series
	标准款 Standard version	标准款 Standard version
工艺特点 Process characteristics	异型条切割完后全自动粘贴 Automatically install special-shaped rubber strips after they're cut	【自动上料+直条裁切/切断+自动粘贴】全自动同时进行 [Automatic feeding + straight rubber strip cutting + rubber installing] fully automatic and simultaneous
机型 Model	YS-T1209 YS-T1512 YS-T1713	YS-TG1512 YS-TG1713
适用场景 Applicable scenarios	替代“水刀等机器切割+手工贴绵”的应用场景 Replace application scenarios of "water jet cutting and manual rubber installing"	替代“手工剪断直条粘贴”的应用场景 Replace application scenario of "manual straight rubber strip cutting and installing"
使用材料 Materials used	不带背胶的平张弹绵材料 Non-adhesive rubber sheet material	带背胶的平张弹绵材料 Adhesive rubber sheet material

主要功能特点 Main functions



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★ T系列全能版:

集切割+点胶+粘贴于一体，使用不带背胶的平板弹绵材料，切割成贴条后涂抹胶水，并粘贴至刀模上，整个过程全自动完成。此系列机型可生成异型贴条进行粘贴，更加适用于任意复杂刀模、高要求刀模的贴绵，同时兼容全部直条的切割与粘贴。

★ Full-features T series :

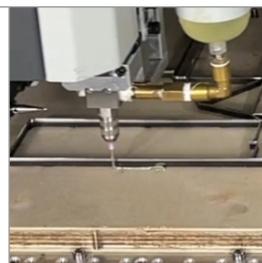
Integrates rubber cutting + gluing + rubber installing functions, using non-adhesive rubber sheet material. After cutting into rubber strips, apply glue, and install rubber on the die. The whole process is completed automatically. This series of machines can generate special-shaped rubber strips for installing, which is more suitable for any complex high-demand die rubber installing, and is compatible with the cutting and installing of all straight rubber strips.



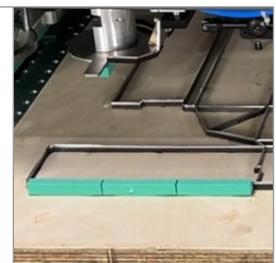
弹绵材料切割
Rubber Cutting



定位检测
Positioning detection



涂抹胶水
Gluing

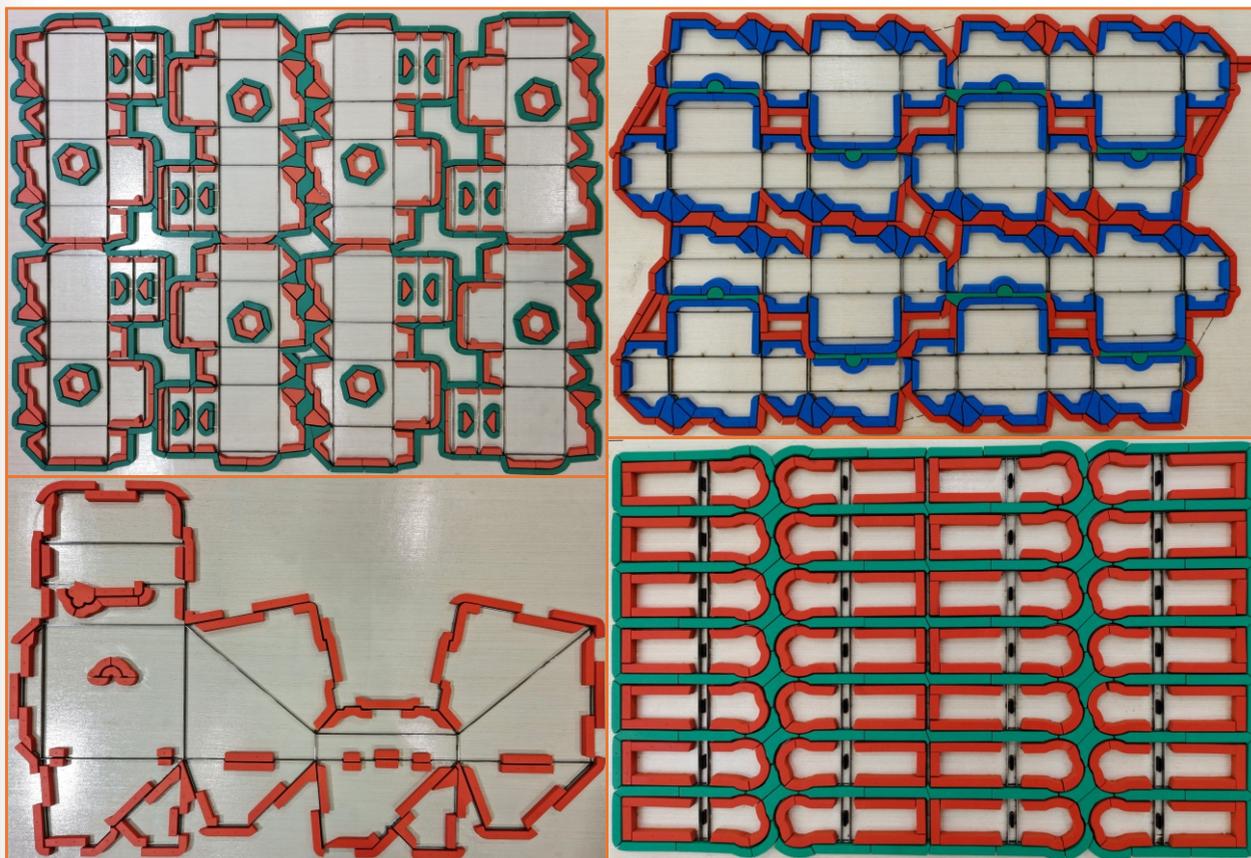


取条粘贴
Pick & install rubber

参数表 Technical Parameters

T 系列全能版 (标准款) Full-featured T series (standard version)				
型号 Model	最大弹绵材料尺寸 Max. rubber process size (mm)	刀模板放板面积 Cutting die area size (mm)	机器尺寸 Machine size (mm)	机器重量 Machine weight (Kg)
YS-T1209	X500×Y1200	X900×Y1200	X2040×Y2170×Z1470	1000
YS-T1512	X490×Y1500	X1500×Y1200	X2285×Y2470×Z1470	1300
YS-T1713	X490×Y1320	X1700×Y1300	X3700×Y2000×Z1470	1600
弹绵厚度 Rubber thickness		≤12mm	切割间距 Min. cutting space	≥1mm
可粘贴最小贴条 Min. rubber strip size		≥4×6mm	可粘贴最长贴条 Max. rubber strip length	≤80mm
一次性粘贴的材料种数 Number of rubber materials installed at one time		4	数据格式 Data format	DXF
空跑位移速度 Empty running speed		70m/min	工作气压 Air pressure	0.6 ~ 0.8 MPa
额定电压 Voltage		380V/50Hz 220V/50Hz	额定功率 Power	4.6 Kw

成品展示 Product display



刀模海绵条全自动贴绵机

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★ Tg系列高速版:

集自动上料+裁切直条+去背胶离型纸+粘贴于一体，使用带背胶的平板弹绵材料，自动上料机构可按需全自动裁切与切断不同宽度、长度的直条，并自动去除背胶离型纸、自动抓取与粘贴到刀模上。适用于替代手工剪断直条直接粘贴的场景，其主要特点是高速、节省材料，满足普通刀模快速机器化粘贴的需要。

★ High-speed TG series:

Using back-adhesive rubber sheet material, the automatic feeding mechanism can automatically cut straight rubber strips of different widths and lengths as needed, and automatically remove the film paper, automatically grab and install rubber on the die. It is suitable to replace manual rubber cutting of straight strips and direct installing. Its main features are fast speed and material saving.



定位检测
Positioning
detection

裁切长条
Cut long
rubber strip

直条切断
Cut rubber
strips

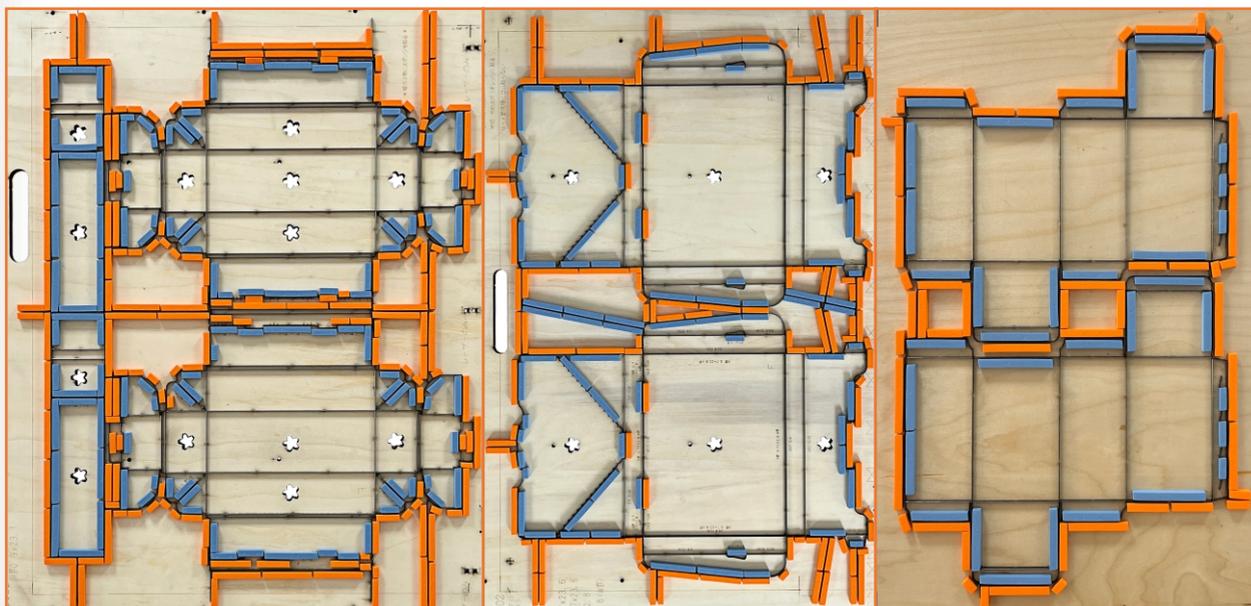
去纸 & 送条
Remove backing paper
and install rubber

取条粘贴
Pick & install
rubber

参数表 Technical Parameters

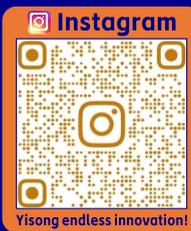
TG 系列高速版 High-speed TG series			
型号 Model	刀模板放板面积 Cutting die area size (mm)	机器尺寸 Machine size (mm)	机器重量 Machine weight (Kg)
YS-TG1512	X1520×Y1220	X3500×Y2310×Z2270	1500
YS-TG1713	X1720×Y1320	X3700×Y2310×Z2270	1600
弹绵材料尺寸 Rubber process size	500×400mm	弹绵厚度 Rubber thickness	≤12mm
可抓取贴条宽度 Width of pickable rubber strip	6 ~ 12mm	可抓取贴条长度 Length of pickable rubber strip	10 ~ 100mm
一次性粘贴的材料种数 Number of rubber materials installed at one time	2	数据格式 Data format	DXF
空跑位移速度 Empty running speed	100m/min	工作气压 Air pressure	0.6 ~ 0.8 MPa
额定电压 Voltage	380V/50Hz 220V/50Hz	额定功率 Power	6 Kw

成品展示 Product display



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Yisong focuses on innovation & reshapes the future of industry

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