



TWOSUNS



The Supplier of Quality Label Printing Machineries
您的优质商标机械供应商



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TWOSUNS Group was founded in 2005 in Hong Kong, China. We have manufacturing sites in Foshan/China and Dhaka/Bangladesh for the production of high end injection moulding and leather garment accessories, among other products. Our team consists of more than 150 members globally. The main products are labelling, branding and packaging solutions for the apparel and footwear industries. With more than 18 years experiences, we are now recognized as a quality trims supplier for European brand customers. TWOSUNS is proud to introduce excellent quality printing machineries to the labelling industry.

双辉集团于2005年在中国香港成立。我司在中国佛山和孟加拉国达卡设有生产基地，生产高端注塑和皮标等配件产品。我们的团队由全球150多名成员组成。主要产品是服装和鞋类行业的标签、品牌和包装解决方案。凭借超过18年的经验，我们现在被公认为欧洲品牌客户的优质辅料供应商。双辉集团很自豪能供应优质印刷机械，服务全球标签市场。

Flexographic Tape Printing Machine

柔性版印带机

TS-F501-6C



Our latest launched Flexographic printing machine can achieve excellent water washing resistance. Its printing Principle is that an appropriate amount of ink is transferred to a resin plate with printing contents engraved and then transfer to the tape. The Machine is easy to operate and has strong mechanical stability. It can change printing length by changing the printing cylinder. Our machine makes bright and sturdy printing colors, high color fastness and water washing resistance.

Suitable printing materials: Cotton ribbon, polyester ribbon, nylon tape, canvas tape, PVC/TPU tape etc.

本公司最新推出的柔性版印刷机具有更好的达到水洗不脱色的效果。它的印刷原理是，通过刻有精密网点的网纹棍在墨门转动的时候，将适量的油墨传递到柔性树脂板上，然后直接印到带料上经过内置干燥机烘干后便完成了整个印刷过程。本机操作简易，机械稳定性强，可以通过转换齿轮版筒改变印刷长度，印刷颜色鲜明结实，色牢度高，耐水洗。

适印材料：棉带，涤纶带，尼龙聚酯带，帆布带，PVC/TPU带等。



TS-F201-3C



TS-F401-5C



TS-F302-5C



TS-F402-6C



Parameter/参数

Number of Colors/色数	1C	2C	3C	4C	5C	6C	7C	8C
Model/型号	TS-F100	TS-F200 TS-F101	TS-F201	TS-F301	TS-F302 TS-F401	TS-F402 TS-F501	TS-F502	TS-F602
Printing Area/印刷面积	108~401mm							
Maximum Printing Width/最大印刷宽度	155mm							
Maximum Speed/最高速度	60m/min							
Power/功率	1.5KW	2.5KW	4.0KW	4.7KW				
Source/电源	AC 220V							
Overall Dimensions/尺寸LxWxH(cm)	95x58x123	100x60x125	150x78x180	160x78x180	170x80x180	170x85x180	180x90x185	180x90x185
Weight/重量(KG)	80	100	300	400	500	600	700	800

TS-S3000G

Automatic Screen Electric Eye Label and Ribbon Printing machine

全自动电眼套色商标 织带丝印机



TS-S3000G is the state of art version of the current silk screen printing machines. After several years of continuous improvements and fine-tuning by our experienced technical team, its printing precision, user-friendliness, mechanical stability has been fully upgraded to a next level. It is an excellent choice for all labelling production companies.

TS-S3000G是目前最先进的丝网印刷机。经过我们技术团队多年的改善和调整，该机器的印刷稳定性，用户友好性及机器稳定性都达到一个很高的水平。该机器是各商标印刷企业的最优选择。

Precise printing

1. powered by full automatic Servo Moto with a Ball-Screw-Assemblies instead of air pressure.
2. Adjusting printing position by Auto Sensors system instead of handcraft.
3. Tension controller and the brake make the conveying exactly.

Functions

1. Multi-color printing, colours: This model has 1c, 2c, 3c, 4c.
2. Over printing for more colors, it can print 5C~8C too.
3. Both sides printing several trips at one time.
4. slice printing.
5. Micro adjusting meter for frame adjusting automatically.
6. Anti-wind device makes the ribbon pulled into dryer after printing.
7. Infrared dryer and heater make the any kinds ink dry enough.
8. Free set up the printing times and the carry times on electronic touch screen.
9. Several sensors tracing the situation of the feeding materials.
10. Dryer lift while the machine stopping.
11. Most core parts import from Europe&Japan.

主要特点

印刷高精度 高稳定性

- a、近二十年的使用经验，性能成熟稳定；
- b、伺服拉带系统，印刷精度高；
- c、电眼追踪定位系统，追点印刷，精准纠错；
- d、张力控制系统，保证不同材料的张力均衡，印刷时匀速前进，配合套色；
- e、印头传动为每色1套伺服带动，高精度运行更稳定；
- f、配置全进口电器，保障机器高性能高稳定性；
- g、程序系统稳定成熟

功能强大

- a、正反面同时印刷功能，保证双面精准对应，精度行业第一。准！准！准！
- b、裁片印刷功能；
- c、适用于各种卷装材料、特殊材料及特殊工艺。如各类胶片、帽沿带、雪纱带圆绳带、发泡效果等，黑底白字效果佳；
- d、烘干效果行业第一。烤箱长，红外灯管、进口发热芯、发热板一体，厚版效果佳；
- e、自由加减机头。即二色机可加装为三、四、五色机等。

操作方便

- a、网框精密微调定位，高精度，易操作；
- b、网框自由升降，方便操作及擦网洗网；
- c、印刷过程中可对网版进行精确微调，无需停机；
- d、任意设置印刷长度、速度、拉带次数等参数；
- e、诸多智能化操作功能，操作省心省力。

安全性高

- a、CE欧盟安全认证；
- b、员工防意外伤害保护装置；

经久耐用 维修率低

- a、电气部件：日本三菱伺服系统、电机；美国PLC，法国低压电控；
- b、传动部件：德国进口螺杆、导轨等。



Servo Belt-pull System 伺服拉带
Precision Screw 精密螺杆
E-sensor Tracking 电眼追踪
Tension Control 张力控制
Frameup&down 网框升降
Intelligent Alarm 智能警报

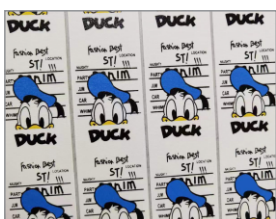
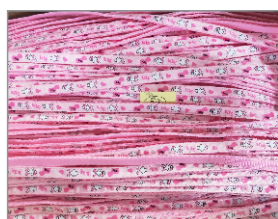
Advantages
优势特点

Parameter参数	Model型号	TS-S3000G-2C	TS-S3000G-3C	TS-S3000G-4C	TS-S3000G-5C	TS-S3000G-6C
Printing Colors/印刷颜色		2 Colors per run	3 Colors per run	4 Colors per run	5Colors per run	6Colors per run
Printing Table area/印刷台面积		30x70cm	30x70cm	30x70cm	30x70cm	30x70cm
Max.Printing Speed/每条最快印刷		750m/h	750m/h	710m/h	710m/h	700m/h
Max.Power/最大功率		12KW/70A/380V	16KW	22KW	25KW	31KW
Sensor Qty/电眼数量		1PCS	2PCS	3PCS	4PCS	5PCS
Size/尺寸(LxWxH)		9.6x1.0x1.3m	12.6x1.0x1.3m	15.6x1.0x1.3m	18.6x1.0x1.3m	21.6x1.0x1.3m
Weight/重量(KG)		1500	2000	2500	3000	3500

Usage/适用范围

Apply to labe ribbon, elasti tape, flm, organza, slice, hat brim tape. Be good at double sides precise printing, black material with white letters, pomp, round tape, cotton tape and flm etc.

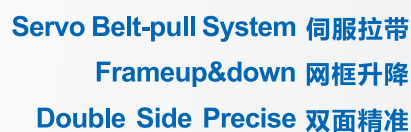
可印刷商标带、织带、弹性带、吊装带、胶片、雪纱带、帽沿带、裁片等材料。尤其擅长:正反面精准印刷、黑色材料印刷白字、发泡效果、圆绳带、棉带、胶片等。



全自动套色商标-织带丝印机

[illegible]

全自动套色商标-织带丝印机



Advantages 优势特点

[illegible]

TS-S100D

Extra larger Automatic Silk Screen Printing Machine 1 color

加长加宽全自动单色丝印机



Can Be Widened And
Lengthened As Needed

可按需求加宽加长

Parameter参数	Model型号	TS-S100D-30CM	TS-S100D-60CM	TS-S100D-100CM
Printing Table area/印刷台面积		30x70cm	60x80cm	100x150cm
Max.Printing Speed/每条最快印刷		760m/h	760m/h	720m/h
Max.Power/最大功率		8KW/70A/380V	12KW	14KW
Size/尺寸(LxWxH)		7.1x1.2x1.5m	7.6x1.2x1.5m	8.2x1.2x1.5m
Weight/重量(KG)		1000	1200	1500

Main Features

1. The transmission principle is fully servo control, and the operation is very stable;
2. Long body, reduce the frequency of glue application on the conveyor belt;
3. Two ovens. Fast drying and high printing output;
4. Large printing area, fast printing head operation speed (35 times/minute);
5. The strap length can reach 6 meters;
6. For special printing such as thick plate or snow gauze tape, it has a unique effect;
7. Suitable for special elastic bands, cotton bands, black bands printed on white, wide width non-woven fabrics, etc.

Usage/适用范围

Aply to labe ribbon, elasti tape, flm,organza, slice, hat brim tapeBe good at double sides precise prntin, black material with white lete, pomp, round tape, cotton tape and flm etc.

可印刷商标带、织带、弹性带、吊装带、胶片、雪纱带、帽沿带、裁片等材料。尤其擅长:正反面精准印刷、黑色材料印刷白字、发泡效果、圆绳带、棉带、胶片等。

主要特点

- 1、传动原理为全伺服控制，运行非常稳定；
- 2、机身长、减小输送带打胶水次数；
- 3、两个烘箱。烘干快，印刷产量高；
- 4、印刷面积大，印头运转速度快(35次/分钟)；
- 5、拉带长度可达到6米；
- 6、针对厚版或雪纱带之类特殊印刷有奇效；
- 7、适合特殊弹性带、棉带、黑色带印白色、宽幅无纺布等。



TS-S200ZB

Automatic Heavy Duty Webbing Silk Screen Printing Machine 1 Color

全自动重磅带单色丝印机



Parameter参数	Model型号	TS-S200ZB-30cm	TS-S200ZB-60cm	TS-S200ZB-150cm
Printing Table area/印刷台面积		30x70cm	60x80cm	150x180cm
Max.Printing Speed/每条最快印刷		720m/h	760m/h	700m/h
Max.Power/最大功率		20KW/380V	24KW/380KW	26KW/380V
Size/尺寸(LxWxH)		10x1.2x1.5m	11x1.2x1.5m	13x1.2x1.5m
Weight/重量(KG)		1000	2500	1700

Usage/适用范围

Heavy duty webbing. seatbelt.textile lift slings.thick webbings
重磅带、安全带、吊装带、捆绑带、厚带



Plate Making Machine

制版机

- 1. ALO of exposure,washout, drying, and anti-tacking.
- 2. MPU central control panel, easy operation.
- 3. Adoptimported UV tubes, specialized electronicballast.
- 4. Washout water circulation with filter and use; autoconstant temperature heating system for the water tank.
- 5. Strong vacuum device, parallel sucking aip plate strongly.
- 6. Hot air circulation device, safety and more meetingspecifications for plate-making.
- 7. Accurately reproduce the original colors and graphic Working steady.

- 1、曝光、洗版、烘干、除粘多功能一体机；
- 2、微处理中央控制板，操作简单；
- 3、采用飞利浦UV灯管，专业电子镇流器；
- 4、洗版水循环、过滤；智能加热恒温；
- 5、强力真空装置，高强度抽气板；
- 6、循环热风恒温烘干，安全和符合制版要求；
- 7、高精度制版图文再现，工作稳定。



Parameter/参数

Model 型号	Plate making area 制版面积	Power supply 电源	Power 功率	Net weight 净重	Overall dimensions 外形尺寸
TS-A2R	450x320mm	220V	1.4KW	65KG	620x450x950mm
TS-A3R	450x600mm	220V	2KW	115KG	750x650x1050mm

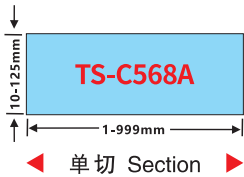
Auto Counting Cold And Hot Cutter

自动叠唛数控冷热切带机

TS-C568A

This machine uses numerical control technology to control the speed and adjust the length of the cutting object. It uses the instantaneous high temperature of the ultrasonic to melt the interface of the cutting object. Full computer numerical control knife adjustment, intelligent recognition, and attached repeated cutting of multiple crimping lines Can cut all kinds of belts, easy to learn and use, with few downtime. it is a good helper for production. This model uses a 28k ultrasonic host with low noise and no harshness. It is fast, and it uses the point-to-point color chasing principle to cut more accurately.

TS-C568A用于一般的商标切割。冷切适合尼龙带、胶带和纸带等。加温后成为热切，可切胶带和织边带等。可任意调节由1-99厘米的长度，经改良后便可切一长一短，可切除印轮转印带机而产生的废料。该机型带自动叠唛装置，能自动叠整齐切断的商标带，该功能的运用能为厂家更省时省力。



Parameter/参数

Cutting Length 切割长度	Cutting Width 切割宽度	Cutting Speed 切割速度	Power supply 电源	Power 功率	Net weight 净重	Overall dimensions 外形尺寸
1-99cm	1-12.5cm	300pcs./min	220V	1.5kw	60KG	L80xW46xH60cm

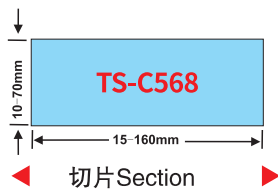
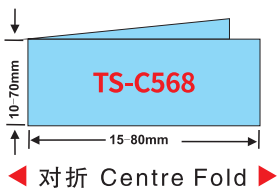
Cold And Hot Folding Machine

冷热切对折机

TS-C568

The machine is suitable for Folding And Single Cutting. It Is easy To operate and has superior performance. It is Specially Designed with Double Rulers to avoid collision between cutters and pushers.
此种机型适用于对折及单切，操作便捷，性能优越，特设有双标尺设计避免切刀和推头碰撞，尤其针对松软质之商标即可操作自如。

技术参数technical parameter:



电源Power: 220V
速度Speed: 0-230/min(5cm计)
功率Rate: 1.8KW
体积Dimension: 120L*95D*140Hcm
重量Weight(约): 260kg



Ultrasonic Digital Label Cutter

数控高速超声波切带机

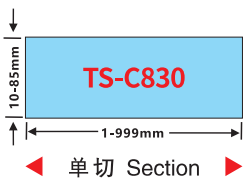
TS-C830

This machine uses numerical control technology to control the speed and adjust the length of the cutting object. It uses the instantaneous high temperature of the ultrasonic to melt the interface of the cutting object. Full computer numerical control knife adjustment, intelligent recognition, and attached repeated cutting of multiple crimping lines Can cut all kinds of belts, easy to learn and use, with few downtime. it is a good helper for production. This model uses a 28k ultrasonic host with low noise and no harshness. It is fast, and it uses the point-to-point color chasing principle to cut more accurately.

此机以数控技术来控制速度和调节切断物的长度，利用超声波的瞬间高温来溶合切断物的接口，全电脑数控调刀，智能认唛，并附有多种压线的重复切法。可切割各种带类，易学易用，绝少停机，是生产的好帮手。本机采用28k 超声波主机，噪音小，不刺耳。速度快，利用点对点追色原理切唛更精确。

Parameter/参数

Cutting Length 切割长度	Cutting Width 切割宽度	Cutting Speed 切割速度	Power supply 电源	Power 功率	Net weight 净重	Overall dimensions 外形尺寸
1-99cm	1-8.5cm	600pcs./min	220V	1.5kw	105KG	L93xW65xH148cm



Ultrasonic Folding Machine

微电脑超声波对折机

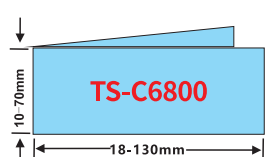
TS-C6800



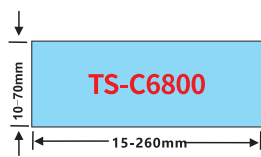
TS-C6800 is suitable for folding and single cutting. It is equipped with ultrasonic cutting system. It adopts microcomputer numerical control feeding. It can also be cold cutting, hot cutting and ultrasonic cutting. It has automatic discharging function.

TS-C6800此种机型适用于对折及单切, 配备超声波切断系统, 采用微电脑数控送料, 可选用推头式送料或滚轴式送料, 也可冷切, 热切, 超声波切, 具有自动排废功能。

技术参数technical parameter:



◀ 对折 Centre Fold ▶



◀ 单切 Section ▶

电源Power: 220V

速度Speed: 0-230/min(5cm计)

功率Rate: 2.0KW

体积Dimension: 120L*95D*140Hcm

重量Weight(约): 260kg

Multifunctional Cutting And Folding Machine

商标多功能剪折机

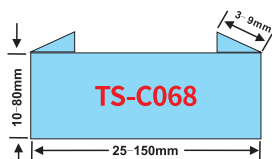
TS-C068



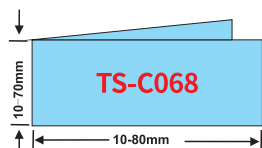
TS-C068 Multi-function folding machine. This Machine Is suitable for all Kinds Of folding for both printed and woven labels as illustrated below. It Is simple and convenient to switch between various kinds of folding ways,

TS-C068 型多功能剪折机。此机型适用于各种织，印商标折法。冷热切均可。在设计上调整各部位简单方便对各种形态商标剪折换型操作，只换模具，简单轻巧，一人即可换装。

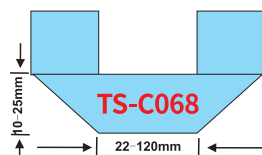
技术参数technical parameter:



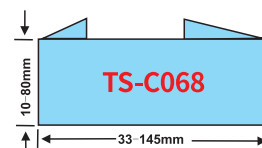
◀ 两边折 End Fold ▶



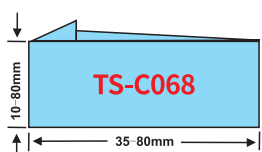
◀ 对折 Centre Fold ▶



◀ 三角折 Mitre Fold ▶



◀ 长短折 Dissymmetry Fold ▶



◀ 信封折 Envelope Fold ▶

电源Power: 220V
速度Speed: 0-230/min
功率Rate: 2.0KW

体积Dimension: 148L*1080D*145Hcm
重量Weight(约): 380kg

Cabinet oven

柜式烤箱

TS-O168



Bake box including 1 set the electric control box
100mm Insulation cotton
550w heated air circulation
Automatic temperature control of 0-300°C
Auto-alarm, the total power 9KM
机壳采用1.5冷板烤漆
内壳1.5mm镀锌板及冲孔网版
100mm优质保温棉
550w热风循环
控制电箱一套
自动温控0-300°C
自动报警装置
总功率9kw 三相四线

Packaging"wooden cases 木箱包装

Packaging size/尺寸: L91.5xW1390xH215m
Outside measurement/外尺寸: 1920x1000x680mm
Inside measurement/使用尺寸: 1200x600x600x200mm
Layer size/每层尺寸: 600x200mm
Inside hole/内孔: 200mm

Ultrasonic Slitting Machine

超声波分条机

TS-C9000



1. Adopting a color character machine interface to control machine movement, easy to operate.
 2. The slitting effect is achieved by the frictional vibration between the ultrasonic welding head and the cutting knife
 3. Cutting and melting are completed in one go, without fuzzing or chipping. After processing, one side feels soft and soft.
 4. Adopting an edge correction system to maintain the slitting accuracy
 5. Three axis synchronous winding, air expansion and compression to fix the axis center.
 6. Equipped with automatic detection function, it can send a signal to automatically stop the machine when the ultrasonic system vibrates abnormally or breaks the material, avoiding the loss of defective products.
 7. The cutting speed is controlled by a frequency converter and can be adjusted steplessly.
- 1、采用彩色人物机介面控制机器运动，操作方便。
 - 2、由超音波焊头与切刀的摩擦振动而达到分条效果。
 - 3、切、熔一次完成，不会起毛掉屑，加工后一边触感柔软。
 - 4、采用对边纠偏系统维持分条精度。
 - 5、三轴同步收卷，气胀压轴固定轴心。
 - 6、具自动检测功能，当超音波系统发振异常或断料时，可发出信号自动停机，避免不良品损失。
 - 7、切割速度采用变频器控制，可以无级调速。

Parameter参数			
Ultrasonic/超声波频率	35KHz或20KHz(任选)	Motor Speed/生产速度	1-20M/MIN
Line Sourcecate/电源功率	50/60Hz 220V 3KW	Air Pressure/气压	6KG/CM
Work Width/有效宽度	220MM	Weight/重量	约380KG
Min.slittingwidth/最小分条宽度	6MM	Sihape Size/外形尺寸	长1000x宽1100x高2000

精密四柱自动平衡液压裁断机

Precision four column automatic balancing hydraulic cutting machine

适用于吸塑、鞋、箱包、手袋、手机套、座椅、面膜、毛绒玩具、洗刷海绵、丝花、珍珠棉、EVA、等包装产品以及磨具。

It is applied for cutting shoes, bags, handbags, mobile phone covers, seats, facial masks, plush toys, sponge washing, silk flowers, EPE, EVA, blister and other packaging products and abrasives.



特点

- > 双油缸，四柱加上平衡连杆的自动平衡结构，保证每个裁断位置裁断深度完全相同。
- > 裁断板下压接触裁刀时自动慢切，使裁断最上层与最下层没有尺寸误差。
- > 冲程特有设定构造，配合裁断刀及裁断高度，使冲程调整简单、正确。
- > 中央自动润滑系统确保机器精密度及提高机器耐用度。
- > 可适用多层或单层卷材和片材。

Features

- > Double oil cylinder, four column and auto balancing rod structure ensure that cutting depth of every cutting point is exactly the same.
- > It cuts slowly automatically when the cutting plate descends close to cutting mold. So that there is no size error between the top and bottom cutting.
- > Special stroke setting structure makes sure stroke setting easy and correct.
- > The central automatic lubrication system ensures the precision of the machine and improves the durability of the machine.
- > Machines are applied for both sheet materials and coiled materials.

型号	TS-M730T	TS-M740T	TS-M750T	TS-M760T	TS-M780T	TS-M7100T
冲裁力	30Tons	40Tons	50Tons	60Tons	80Tons	100Tons
冲程范围 (mm)	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm
裁断面积 (mm)	510*1250mm	610*1250mm	710*1250mm	810*1250mm	810*1400mm	810*1400mm
电机功率 (KW)	2.2KW	3KW	4KW	5.5KW	7.5KW	7.5KW
机械尺寸 (mm)	1985*950*1380	1985*1050*1400	2030*1150*1420	2085*1250*1450	2385*1250*1500	2385*1250*1530
机械重量 (kg)	1600KG	2000KG	2500KG	2800KG	4000KG	4600KG

型号	KQ-830T	KQ-840T	KQ-850T	KQ-860T	KQ-880T	KQ-8100T
冲裁力	30Tons	40Tons	50Tons	60Tons	80Tons	100Tons
冲程范围 (mm)	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm
裁断面积 (mm)	510*1600mm	610*1600mm	710*1600mm	810*1600mm	810*1600mm	810*1600mm
电机功率 (KW)	2.2KW	3KW	4KW	5.5KW	7.5KW	7.5KW
机械尺寸 (mm)	2335*950*1380	2335*1050*1400	2380*1150*1420	2435*1250*1450	2600*1250*1500	2600*1250*1530
机械重量 (kg)	1800KG	2200KG	2700KG	3000KG	4200KG	4800KG

• 以上参数为常规尺寸，可根据客户要求定做，本公司保有随时变更设计权利，恕不另通知。

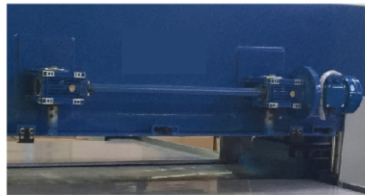
The above parameters are regular size, which can be made according to customer's requirements. The company has the right to change the design at any time without notice.

精密单/双边自动送料四柱油压裁断机

Precision single/double auto feeding four column hydraulic cutting machine

适用于裁切吸塑包装，珍珠棉包装，汽车内饰等中大型片材。

Machines are applied for cutting sheet materials of blister packaging, EPE, and car interior etc.



特点

- > 可编程序逻辑控制器控制及触屏式显示屏，可设定和控制工作压力，裁断深度和送料速度，操作更加简单精确、快速。
- > 双/单边可选自动控制送料装置，令整机生产效率提高两至三倍。
- > 双油缸，四柱自动平衡连杆结构，保证每个裁断位置裁断深度完全相同。
- > 油压动力系统，裁断板下压接触到模具时自动慢切，使裁料上下层无误差。
- > 中央自动润滑系统确保机器精密和提高机器耐用度。

Features

- > Programmable controller and touch screen design. Can set and control cutting force, cutting depth and material feeding speed. Operation is simpler and faster.
- > Single/ double side optional auto feeding device can improve machine efficiency by two or three times.
- > Double oil cylinder, four column and auto balancing rod structure ensure that cutting depth of every cutting point is exactly the same.
- > Hydraulic system. It cuts slowly automatically when the cutting plate descends close to cutting mold. So that there is no size error between the top and bottom cutting.
- > The central automatic lubrication system ensures the precision of the machine and improves the durability of the machine.

型号	TS-M950T	TS-M960T	TS-M980T	TS-M9100T	TS-M9120T	TS-M9150T
冲裁力	50Tons	60Tons	80Tons	100Tons	120Tons	150Tons
冲程范围 (mm)	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm	50-250mm
裁断面积 (mm)	710*1250mm	810*1250mm	810*1400mm	810*1400mm	810*1400mm	850*1400mm
电机功率 (KW)	4KW	5.5KW	7.5KW	7.5KW	11KW	11KW
机械尺寸 (mm)	2030*2720*1420	2085*3060*1450	2385*3060*1500	2380*3060*1530	2420*3060*1550	2500*3220*1600
机械重量 (kg)	3000KG	3500KG	4800KG	5500KG	6000KG	6500KG

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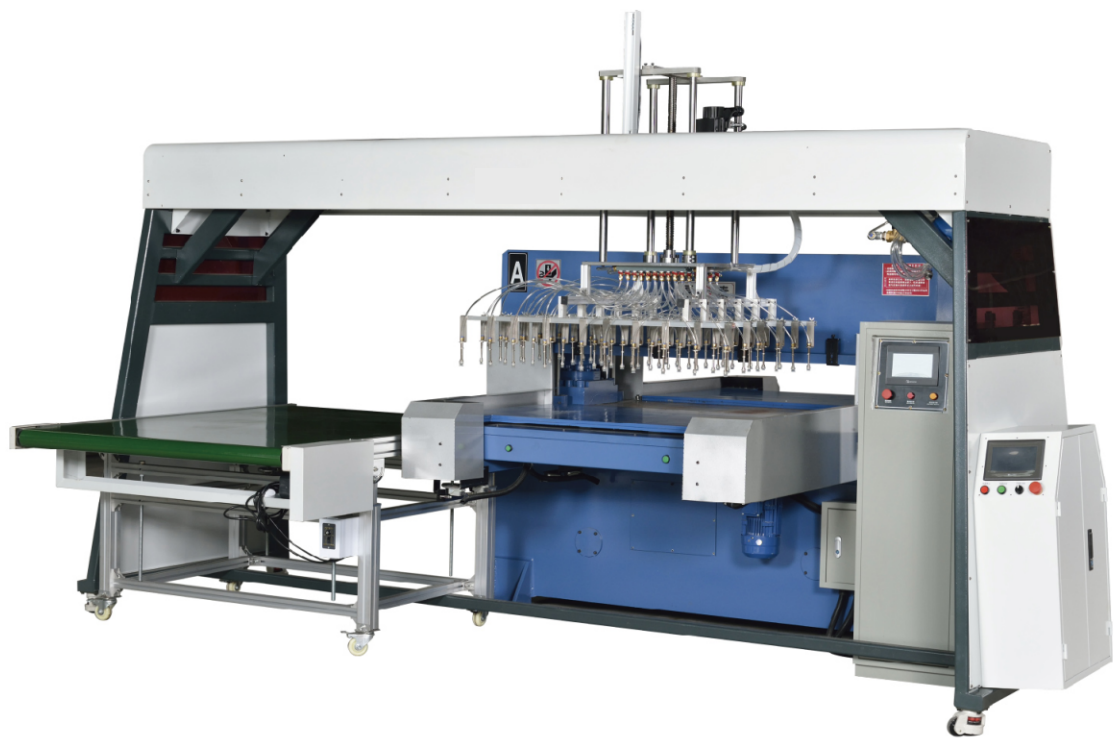
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精密自动送料油压裁断机（加装吸盘机械手）

Precision auto feeding hydraulic cutting machine (mechanical hand)

适用于吸塑包装产品，如一次性饭盒、杯盖、熟食海鲜包装托盘、水果盒等。

It is suitable for plastic packaging products, such as disposable lunch box, cup cover, cooked food seafood packing tray, fruit box and so on.



特点

- >可编程序逻辑控制器控制双油缸，四柱加上平衡连杆的自动平衡结构，保证每个裁断位置，裁断深度完全相同。
- >裁断板下压接触裁刀时自动慢切，使裁断最上层与最下层没有尺寸误差。
- >冲程特有设定构造，配合裁断刀及裁断高度，使冲程调整简单、准确。
- >可适用多层或单层片材。
- >配置自动机械手吸盘，工作效率比手工提升三倍。

Features

- >Programmable controller controls double oil cylinder. Four column and auto balancing rod structure ensures that cutting depth of every cutting point is exactly the same.
- >It cuts slowly automatically when the cutting plate descends close to cutting mold. So that there is no size error between the top and bottom cutting.
- >Special stroke setting structure makes sure stroke setting easy and correct.
- >Machines are applied for cutting single/multi layer of sheet material.
- >With mechanical hand sucking, efficiency is improved by two - three times compared with manpower.

型号	TS-M980T	TS-M9100T	TS-M9120T	TS-M9150T
冲载力	80Tons	100Tons	120Tons	150Tons
冲程范围（mm）	50-250mm	50-250mm	50-250mm	50-250mm
裁断面积（mm）	810*1400mm	810*1400mm	810*1400mm	850*1400mm
电机功率（KW）	7.5KW	7.5KW	11KW	11KW
机械尺寸（mm）	2385*3060*1500	2380*3060*1530	2420*3060*1550	2500*3220*1600
机械重量（kg）	4800KG	5500KG	6000KG	6500KG

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摇臂式油压裁断机

Swing arm hydraulic cutting machine

适用于皮革、塑胶、帆布、尼龙、纤维、纸版及各种合成材料一层或数层的成型裁断，是真皮裁断第一选择。
Machine is applied for cutting leather, plastics, canvas, nylon, fiber, paper and synthetic materials. First choice for cutting leather.



特点

- >独特的液压系统，速度快，噪音特低，油温特低。
- >手按开关经久耐用。
- >省电:仅为1.5KW，非常省电，且安装了电机保护装置。
- >省力:摇臂轻松，操作简单，安全，故障率低。
- >两种裁断方式来控制行程设定，操作便捷，准确。

Features

- > Unique hydraulic system, fast speed, low noise, low oil temperature.
- > Handle switch is durable.
- > Motor power is 1.5 KW and power saving. And there is motor protection device.
- > Energy saving rocker is easy, easy to operate, safe and low failure rate.
- > Two ways to control the stroke set, the operation is convenient and accurate.

型号	冲裁力	冲程范围 (mm)	裁断面积 (mm)	摇臂宽度 (mm)	电机功率 (KW)	机械尺寸 (mm)	机械重量 (kg)
TS-M322	22Tons	5-75 MM	430*900 MM	370 MM	1.5KW	900*900*1380	860KG



特点

- >需双手按钮才进行裁断，而且无连续不停的弊端安全性高。
- >冲程采用电子延时电路控制，裁刀高低调整方便，并且有微量调整器，精确度高。
- >摇臂式裁断头，操作中视线好，选料方便，而且压力足，裁断任何材料均能胜任。
- >特殊材质的裁断头，经久耐用而且裁断效果最佳。
- >可使用双面锋利之裁断刀，节省人工及成本。

Features

- > Two hand operation to press buttons. No discontinuous cutting and high work safety.
- > Cutting stroke is controlled by digital delay circuit and can be adjusted with cutting die height. Fine tuning is installed to ensure precision.
- > Good view in operation.
- > Specially made cutting blade to ensure durability and good cutting effects.
- > A double-sided sharp cutting tool can be used to save labor and cost.

型号	TS-M312	TS-M316	TS-M320
冲裁力	12Tons	16Tons	20Tons
冲程范围 (mm)	20-135mm	20-150mm	20-150mm
裁断面积 (mm)	400*800mm	400*900mm	500*1000mm
摇臂宽度 (mm)	320MM	320MM	350MM
电机功率 (KW)	0.75KW	0.75KW	1.5KW
机械尺寸 (mm)	800*800*1350	900*900*1500	1000*1000*1500
机械重量 (kg)	600KG	860KG	960KG

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平面油压裁断机

Hydraulic Plane Cutting Machine

适用于皮革，鞋厂等材料的作业。
Machine is applied for footwear and leather products.



特点

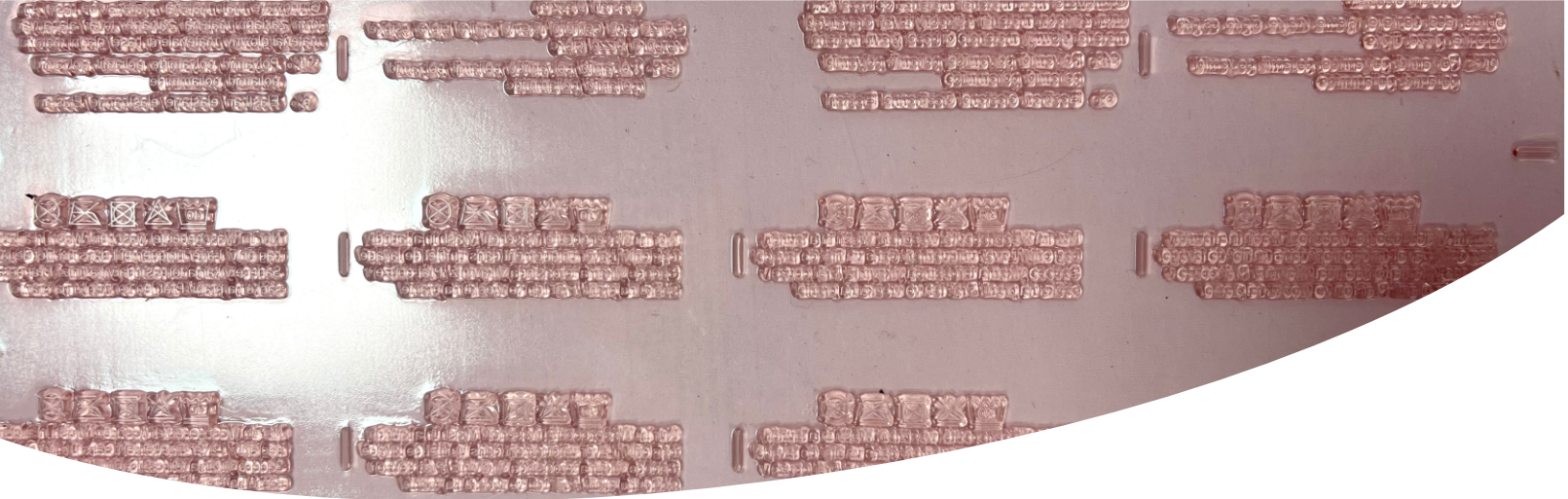
- > 操作简单省力，故障率低、裁断力强，裁断速度快，1000次以上/小时。
- > 刀模设定装置，高低刀模调整，非常简单、准确、快速。
- > 作业时寂静，噪音小，改进工作环境。
- > 微调装置，可轻易得到最佳之裁断冲程，延长刀模及裁断板使用寿命。

Features

- > Easy operation; low failure rate, strong cutting force and rapid cutting speed with 1000 cuttings per hour.
- > Cutting die can be adjusted easily and quickly.
- > Little noise during working.
- > Fine tuning unit to easily get the best cutting stroke and expand life spans of cutting dies and cutting board.

型号	冲裁力	冲程范围（mm）	裁断面积（mm）	电机功率（KW）	机械尺寸（mm）	机械重量（kg）
TS-M625	25Tons	20-160 MM	1600*470 MM	2.2KW	1900*700*1580 MM	1500KG

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TSP-SF

Flexo Printing Plate——for Universal Use

Applications

TSP-SF is made for high quality printing in a broad range of printing applications. It is especially suitable for flexible packaging printings, plastic film, paper bags, tag & label, napkin, paper cup, notebook and aluminum foil.

TSP-SF produces image of high fidelity with wide exposure latitude resulting in deep reverse open in printing.

Product Features

- Wide exposure latitude - no need of masking.
- Uniform plate thickness, proper shore hardness and resilience to ensure printing quality.
- Deep relief shoulder leading to a fine and clear looking finishing plate. Adapted specially well for Asian characters printing.
- Easy to washout.
- Smooth ink coverage.
- Excellent ink transfer.
- High clarity and transparency for easy mounting.
- Dimensionally stable polyester backing for accurate register.

Plate-making Process

- Back exposure: Expose the plate through the back to establish the floor. Vary the back exposure time according to relief required. A proper relief helps the formation of a fine graphics.
- Main Exposure: Remove the protective coversheet and expose the front of the plate through the negative to form image. Use of a negative film with a rough emulsion surface is recommended.
- Washout: Use any safe-solvent solution or other environmentally safe solution to unexposed photopolymer.
- Drying: After washing, dry the plate in a vented hot oven (60°C) to remove the residual solvent. It is recommended that the plate be allowed to set aside at room temperature for 12 hours till return to the original thickness.
- Post Exposure: Post expose the plate under the UV lamps to fully cure the plate to strength.
- Detack: Finish the plate under UVC light to eliminate surface tackiness.

Screen auxiliary equipments
商标丝印辅助设备



Belt throwing machine
抛带机



Material receiving machine
收料机



Automatic scraping and grinding machine
自动刮胶研磨机



Draping machine
拉网机



Independent Oven
独立烤箱



TESA 4563 Desa Silicone Tape
(Special adhesive tape for intermediate
gun in flexographic tape printing machine)
"TESA"4563德沙胶硅胶布
(柔性版印带机中炮专用胶布)



TESA, Duplofol
进口双面胶



Flexographic printing machine cylinder
柔印机版筒



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