



瑞安市友泰机械有限公司  
RUIAN YOUTAI MACHINERY CO.,LTD.



瑞安市友泰机械有限公司  
RUIAN YOUTAI MACHINERY CO.,LTD.

地址：浙江省瑞安市飞云镇林垟工业区  
Add: Linyang Industrial Zone, Feiyun Town, Ruian City, Zhejiang China  
Tel: 0086-577-65599985 65598811 PC: 325200  
Fax: 0086-577-65599986 Sale M.T: 1390665287  
http: www.cnyoutai.com www.cnyoutai.en.alibaba.com  
E-mail: youtai@cnyoutai.com youtai.machinery@gmail.com



友泰纸杯



**The Only Manufacturer for  
Quadrate Paper Cup Machine in China**  
国内唯一一家方形纸杯机制造商



关于我们……

# About us

瑞安市友泰机械有限公司位于美丽的海滨城市--瑞安，紧靠104国道，距离温州火车站、温州机场仅三十公里，交通十分便利。

本公司是专业从事纸容器系列自动化机械设备的生产厂家，拥有多年的生产经验并与清华、哈工大等各大高等院校技术合作，公司工艺设备先进、技术力量雄厚、制造经验丰富，并广泛吸取同类产品的优点，加以对比、分析、消化，研制成功方形纸容器成型机，成为国内首家方形纸容器制造商，并荣获国家专利产品（滚花装置发明专利申请号：200610051640.9 滚花装置实用新型专利申请号：200620104634.2）被评为2006年度国家级新产品，使企业得到飞速发展。公司已全面通过 ISO9001、2000国际质量体系认证。以高科技、高要求为起点，奉行“以科技求质量，以质量求市场”的经营理念。

公司为客户提供方形纸容器成型机(也可定制各种几何形状纸容器成型机)、纸杯机、纸碗机、贴杯机、碟盒机、封盖机，纸杯粘把机、压痕切线机、分切机、淋膜机、冲切机及印刷设备，可生产2.5盎司-200盎司(60毫升-6000毫升)的纸容器，并负责上门安装、调试、技术培训等服务。

公司以“完善的品质，优质的服务”为宗旨，力求客户满意为最高标准。友泰人愿与国内外宾朋携手前进，共创21世纪的环保新天地！



Ruian Youtai Machinery Co.,Ltd locates in the beautiful seashore city Ruian, it is close to the 104 National Highway and enjoys very convenient traffic, For it is just thirty kilometers away from Wenzhou Railway Station and Wenzhou Airport.

We are a professional equipment manufacturer for producing serial automatic paper containers, with rich producing experience and long-term technical cooperation with brand universities domestically, such as Tsinghua University, Harbin Industrial University and other major institutions. With advanced craft processing equipment, strong technical ability and abundant manufacturing experience, and by learning the advantages of similar products widely, we compare, analyze, digest and finally developed a Rectangular/Square paper containers forming machine successfully, becoming the first manufacturer of square paper containers in China and obtained the national patent for our products (the patent application number for knurling device patent is: 200,610,051,640.9, and Knurling installation's new patent application number is: 200,620,104,634.2). They were rewarded as the 2006 state-level new products and enable the company to be on the high way of rapid development. The company has passed ISO9001, 2000 international quality system certification. High-tech, high demand as a starting point to pursue a business philosophy of "Quality from science and technology makes a market of Quality".

We provide customers with Rectangular/Square paper container forming machine (the shape can be done as per buyer's requirements), paper cup machine, paper bowl machine, paper plate machine, adhesive handle machine, meal box machine, lid capping machine, creasing and cutting machine, die cutting machine, die punching machine and printing fixing. The machines are available for the container capacity from 2.5oz to 200oz (i.e. 60ml to 6000ml). Besides, we take charge of installation, debugging, technical training and other after sale service as well.

Our company takes "Satisfy customers by perfect quality and excellent service" as our highest tenet, We're expecting to move forwards together with clients from home and abroad, to create a brand new environment-friendly world for the 21st century.



Share the joy of creation,  
Ensure the top quality. >

## <分享创造喜悦 确保质量一流 YOUTAI PAPER CUP MACHINE



# Profession Quality

专业品质



# HIGH QUALITY FROM PROFESSION

高品质来自于专业

品质是我们永恒的主题：我们以制造优良品质的产品而获得更多.....

Quality is our eternal topic:  
We gain more by making good quality products...

[www.cnyoutai.com](http://www.cnyoutai.com)



友泰机械  
YOUTAI MACHINERY



专业实现价值，创新造就品牌

Profession realizes value, Innovation creates brand.



# TREAT CUPS

paper cup dressing weight of the image  
After expression in a rich cup,  
after the implementation of the external aesthetics of life inside



[www.cnyoutai.com](http://www.cnyoutai.com)

## 善待紙杯 重为纸杯梳妆形象



## 在丰富纸杯表情之后

外在美学总算落实在生活境内

# CONTENTS

## 目录



01		YT-LI 型全自动纸杯成型机 YT-LI MODEL FULLY AUTOMATIC PAPER CUP FORMING MACHINE
02		YT-LI 型全自动双面淋膜纸杯成型机 YT-LI MODEL FULLY AUTOMATIC DOUBLE SIDE PE-COATED PAPER CUP FORMING MACHINE
03		YT-LII 型全自动纸碗成型机 YT-LII MODEL FULLY AUTOMATIC PAPER BOWL FORMING MACHINE
04		YT-L11 型全自动双面淋膜纸碗成型面 YT-LII MODEL FULLY AUTOMATIC DOUBLE SIDE PE-COATED PAPER BOWL FORMING MACHINE
05		YT-LH 型全自动纸杯(碗)直包外套成型机 YT-LH MODEL FULLY AUTOMATIC PAPER CUP(BOWL) DIRECT PAPER SLEEVE FORMING& WRAPPING MACHINE
06		YT-LS 型全自动纸杯(碗)瓦楞外套成型机 YT-LS MODEL FULLY AUTOMATIC PAPER CUP(BOWL) CORRUGATED OUT-SLEEVE FORMING & WRAPPING MACHINE
07		YT-LE 型肯德基式大纸桶成型机 YT-LE MODEL KFC LARGE-SIZED PAPER BARREL FORMING MACHINE
08		YT-12A 型全自动方形/长方形纸杯成型机 YT-12A MODEL FULLY AUTOMATIC RECTANGULAR PAPER CUP FORMING MACHINE
09		YT-LW 型全自动高速纸碟成型机 YT-LW MODEL FULLY AUTOMATIC HIGH SPEED PAPER PLATE FORMING MACHINE
10		YT-LAB 型全自动高速纸杯成型机 YT-LAB MODEL FULLY AUTOMATIC HIGH-SPEED PAPER CUP MACHINE
11		MYT930型平压压痕切线机 MYT930 MODEL CREASING AND CUTTING MACHINE
12		YT-L900 冲切机 YT-L900 DIE CUTTING MACHINE



TY-LI全自动纸杯成型机是一种多工位自动机械，具有光电检测、故障报警、计数等功能，通过自动送纸、封合(粘合杯壁)、注油、冲底、加热、滚花、卷边、卸杯等连续工序，是生产纸制饮料杯、茶水杯、咖啡杯、广告纸杯、冰淇淋杯或其他的锥台形食品容器的理想设备。

YT-LI Paper Cup Forming Machine is an automatic multi-working-station machine with photosensor detecting, failure alarming and counting function. It is available for making one-side PE film coated paper cup against the procedure of automatic paper feeding, sealing, silicon-oil lubricating, bottom punching, heating, knurling, curling and cup discharging. One-side PE paper cups are popular for tea, coffee, milk, ice-cream etc.

### 主要技术参数 Technical Specification

机型/Model	YT-LI1	YT-LI2	YT-LI3
纸杯规格/Cup Size	2-12盎司(2-12oz)	3-18盎司(3-18oz)	18oz, 22oz, 24oz, 32oz etc.
杯纸原料/Raw Material	一面涂层的纸张/单面PE淋膜纸张 (140-320g/m <sup>2</sup> ) One-side Pe(polyethylene)film coated paper(140-320g/m <sup>2</sup> )		
定额生产率/Productivity	45-55只/分钟(45-55pcs/min)	45-55只/分钟(45-55pcs/min)	35-45只/分钟/35-45pcs/min
电源/Power Source	380V、220V、50Hz/380V, 220V 50Hz or other required		
总功率/Total Power	4kw	5kw	6KW
重量/Weight	1350KG	1600KG	1800KG
尺寸(长×宽×高)Size(L×W×H)	2470×1200×1780mm	2700×1350×1750mm	2900×1350×1900mm



YT-LI型全自动双面淋膜纸杯成型机是一种多工位自动机械，具有光电检测、故障报警、计数等功能，通过自动送纸、超声波焊接封合(粘合杯壁)、注油、冲底、加热、滚花、卷边、卸杯等连续工序，是生产双面淋膜的饮料杯、冰淇淋纸杯或其他的锥台形食品容器的理想设备。本机采用了超声波焊接技术，适用于双面淋膜纸以及张满版印刷，且适用于生产单面淋膜的纸杯。

YT-LI Ultrasonoc Paper Cup Forming Machine is an automatic multi-working-station machine with photosensor detecting, failure alarming and counting function. It is available for making both one-side and two-side PE film coated paper cup against the procedure of automatic paper feeding, sealing, silicon-oil lubricating, bottom punching, heating, knurling, curling and cup discharging. In this machine, adopt ultrasonic system to seal the cup-side body, so it is suitable for making two-side and one-side PE coated paper with full printing design cups. Two-sides PE paper cups are popular for both hot and cold drinks, such as soft drinks, ice-cream and coffee etc.

### 主要技术参数 Technical Specification

机型/Model	YT-LI1	YT-LI2	YT-LI3
纸杯规格/Cup Size	2-12盎司/2-12oz	3-18盎司/3-18oz	22、24、32等高杯/18oz
杯纸原料/Raw Material	两面/单面PE淋膜涂层纸张 (170-420g/m <sup>2</sup> )/Two-sides/One-side Pe(polyethylene)film coated paper(170-420g/m <sup>2</sup> )		
定额生产率/Productivity	40-50只/分钟/40-50pcs/min	35-45只/分钟/35-45pcs/min	30-40只/分钟/30-40pcs/min
电源/Power Source	380V、220V、50Hz/380V, 220V 50Hz or other required		
总功率/Total Power	5kw	6kw	7KW
重量/Weight	1350KG	1600KG	1800KG
尺寸(长×宽×高)Size(L×W×H)	2470×1200×1780mm	2700×1350×1750mm	2900×1350×1900mm



YT-LII 全自动纸碗成型机是一种多工位自动机械，具有光电检测、故障报警、计数等功能，通过自动送纸、封合、注油、冲底、加热、滚花、卷边、卸碗等连续工序，是生产汤碗、方便面碗等大容量大口径锥台型食品容器的理想设备。

YT-LII Automatic Paper Bowl Forming Machine is an automatic multi-working-station machine with photosensor detecting, failure alarming and counting function, It available for making one-side PE film coated paper bowl against the procedure of automatic paper feeding, sealing, silicon-oil lubricating, bottom punching, heating, knurling, curling and bowl discharging. One-side PE paper bowls are popular for hot soup, instant noodle.

### 主要技术参数 Technical Specification

机型/Model	YT-LII
纸碗规格/Cup Size	20-60盎司, 统一1100、980、康师傅998、460等规格/20oz 60oz 460ml, 980ml, 1100ml, 1100ml, 998ml etc.
碗纸原料/Raw Material	一面涂层的PE淋膜纸张 (140-280g/m <sup>2</sup> ) One-side PE (polyethylene) film coated paper (140-280g/m <sup>2</sup> )
定额生产率/Productivity	35-45只/分钟/35-45pcs/min
电源/Power Source	380V 50Hz
总功率/Total Power	7kw
重量/Weight	2300KG
尺寸(长×宽×高)Size(L×W×H)	2960×1300×1820mm



YT-LII 型全自动双面淋膜纸碗成型机是在充分吸收国内外最新纸碗机的基础上研究开发而成,具有光电检测、故障报警、计数等功能,通过自动送纸、超声波焊接封合、注油、冲底、加热、滚花、卷边、卸碗、等连续工序,是生产汤碗、方便面碗等大容量大口径锥台型食品容器的理想设备。

YT-LII Automatic Paper Bowl Forming Machine is developed on the base of absorbing the advanced technology from home and abroad. It is an automatic multi-working-station machine with photosensor detecting, failure alarming and counting function. In this machine, adopt ultrasonic system to seal the cup-side body, so it available for making big size paper bowl both one-side and two-side PE, such as soup bowl, fast noodle bowl etc. The procedure as following: Automatic paper feeding, sealing, silicon-oil lubricating, bottom punching, two-step bottom heating, knurling, curling and bowl discharging.

### 主要技术参数 Technical Specification

机型/Model	YT-LII
纸杯规格/Cup Size	20-60盎司/20-60oz
杯纸原料/Raw Material	两面/一面涂层的PE淋膜纸张 (180-4200g/m <sup>2</sup> ) / Two-sides/One-side PE (polyethylene) film coated paper (180-420g/m <sup>2</sup> )
定额生产率/Productivity	30-40只/分钟/30-40pcs/min
电源/Power Source	380V 50Hz/380V 50Hz or other required
总功率/Total Power	8kw
重量/Weight	2300KG
尺寸(长×宽×高)Size(L×W×H)	2960×1300×1820mm

# YT-LH 型

## 全自动纸杯(碗)直包外套成型机

# 05

YT-LH MODEL FULLY AUTOMATIC PAPER CUP(BOWL)DIRECT PAPER SLEEVE FORMING& WRAPPING MACHINE



YT-LH 型全自动纸杯(碗)直包外套成型机是根据市场需求而设计开发的多功能设备,具有光电检测、故障报警、计数等功能,与纸杯机、纸碗机配套,通过自动送纸、超声波焊接封合(粘合套壁)、喷胶、自动下杯(碗)、套合、收集等连续工序,是生产双层直包外套纸杯(碗)的理想设备。本机自主开发、工艺先进、设计合理、操作及维护方便。

YT-LH Automatic Direct Paper Sleeve Forming & Wrapping Machine is developed and designed according to the market, it is a matching equipment of Paper Cup/Bowl Forming Machine, with the function of photosensor detecting, failure alarming and counting. It is available for forming and wrapping direct-style sleeve around the paper cup/bowl against the procedure of automatic paper feeding, sealing (ultrasonic system seal sleeve-side), glue spraying, auto feeding cup/bowl and wrapping sleeve around the cup, collecting. This model machine has advanced technology, reliable design, easy maintenance and operation. The direct-style sleeve paper cup/bowl is an ideal paper container for hot drinks.

### 主要技术参数 Technical Specification

机型/Model	YT-LH
纸杯规格/Cup Size	6-20盎司纸杯; 20-50盎司纸碗/6-20oz (paper cup) 20-50oz (paper bowl)
杯纸原料/Raw Material	淋膜纸、灰底白板纸 (200-350g/m <sup>2</sup> )/PE coated paper, paper board (200-350g/m <sup>2</sup> )
定额生产率/Productivity	40-50只/分钟/40-50 pcs/min
电源/Power Source	380V 50Hz/380V 50Hz or other required
总功率/Total Power	4KW
重量/Weight	1100KG
尺寸(长×宽×高)Size(L×W×H)	2250×1250×1750mm

# YT-LS 型

## 全自动纸杯(碗)瓦楞外套成型机

# 06

YT-LS MODEL FULLY AUTOMATIC PAPER CUP(BOWL) CORRUGATED OUT-SLEEVE FORMING & WRAPPING MACHINE



YT-LS 型全自动纸杯(碗)瓦楞外套成型机是我公司根据YT-LH直包外套机自主开发设计的多功能设备,本机采用机械手臂自动吸纸,主要用于生产瓦楞外套纸杯(碗),原料为双层瓦楞纸,与纸杯粘合层是PE淋膜纸、外层是印刷好的普通纸张。

YT-LS Automatic Corrugated Paper Sleeve Forming & Wrapping Machine is designed on the basis of YT-LH paper Sleeve Forming & Wrapping Machine, it adopts mechanical hand to absorb corrugated-sleeve-paper automatically. The raw material is two-layer corrugated paper, which is made by corrugating machine, the inner layer is PE coated paper, the outer layer is printed paper.

### 主要技术参数 Technical Specification

机型/Model	YT-LS
纸杯规格/Cup Size	6-20盎司纸杯; 20-50盎司纸碗/6-20oz (paper cup) 20-50oz (paper bowl)
杯纸原料/Raw Material	瓦楞纸(内层PE淋膜纸)(200-350g/m <sup>2</sup> )/Corrugated paper (inner layer PE paper) (200-350g/m <sup>2</sup> )
定额生产率/Productivity	40-50只/分钟/40-50 pcs/min
电源/Power Source	380V 50Hz/380V 50Hz or other required
总功率/Total Power	4KW
重量/Weight	1400KG
尺寸(长×宽×高)Size(L×W×H)	2250×1250×1750mm

# YT-LE 型 肯德基式大纸桶成型机

# 07

YT-LE MODEL KFC LARGE-SIZED PAPER BARREL FORMING MACHINE



YT-LE 型全自动肯德基式大纸桶成型机是充分吸收国外先进技术，结合国内具体情况开发设计的，具有光电检测、故障报警、计数等功能，通过自动送纸、超声波焊接封合、注油、冲底、加热、滚花、卷边、卸桶等连续工序，是生产肯德基、麦当劳外卖全家桶特大容量大口径锥台型食品容器的理想设备。

YT-LE model Paper Barrel forming machine is designed on the combination with foreign advanced technology and domestic specific situation. It is an automatic multi-working-station machine with photosensor detecting, failure alarming and counting. It adopts ultrasonic technology to seal the cup body, so it is available for making super size paper bucket both one-side and two-side PE, such as the family bucket in KFC, McDonald's etc. The procedure as following: Automatic paper feeding, sealing silicon-oil lubricating, bottom punching, two-step bottom heating, knurling, curling, bucket discharging and water line rolling.

### 主要技术参数 Technical Specification

机型/Model	YT-LE
纸杯规格/Cup Size	60-250盎司/60-250oz
杯纸原料/Raw Material	两面/一面涂层的PE淋膜纸张(300-500g/m <sup>2</sup> )/Two-sides/One-side PE (polyethylene) film coated paper(300-500g/m <sup>2</sup> )
定额生产率/Productivity	20-30只/分钟/20-30pcs/min
电源/Power Source	380V 50Hz/380V 50Hz or other required
总功率/Total Power	18kw
重量/Weight	4000KG
尺寸(长×宽×高)Size(L×W×H)	3700×1700×1900mm

# 08

# YT-12A 型 全自动方形/长方形纸杯成型机

YT-12A MODEL FULLY AUTOMATIC  
RECTANGULAR PAPER CUP FORMING MACHINE



YT-12A 型全自动方形/长方形纸杯成型机是一种多工位自动机械，它通过自动送纸、封合、注油、冲底、加热、滚花、凸滚、卷边、卸料等连续工序，生产纸质的饮料杯、冰淇淋杯或其它食品店锥台形容器。

滚花装置发明专利申请号：200610051940.9 滚花装置实用新型专利申请号：200620104634.2

YT-12A model automatic square/rectangular paper cup making machine is a Multi-Position machine, which can manufacture paper beverage cup, ice cream cup and other Cone-shape Vessels for Food stores through a series of automatically Paper feeding, sealing, oiling, punching, heating, Knurling, protruding rolling, edge curling, finished cups discharging and so on. We have obtained the national patent for the machine and the application number is 200610051940.9. For the new pattern knurling equipment is 200620104634.2

### 主要技术参数 Technical Specification

机型/Model	模具定做(可以一机两用) Mould is custom-made(available for both cup and bowl)	模具定做(可以一机两用) Mould is custom-made(available for both cup and bowl)
杯纸原料/Raw Material	两面/一面涂层的PE淋膜纸张(300-500g/m <sup>2</sup> ) Two-sides/One side PE (polyethylene) film coated paper(300-500gsm)	两面/一面涂层的PE淋膜纸张(300-500g/m <sup>2</sup> ) Two-sides/One side PE (polyethylene) film coated paper(300-500gsm)
定额生产率/Productivity	20-30只/分(20-30pcs/min)	20-30只/分(20-30pcs/min)
电源/Power Source	380V 50Hz	380V 50Hz
总功率/Total Power	4.5KW	8KW
重量/Weight	1500kg	2000kg
尺寸(长×宽×高)Size(L×W×H)	3200×1500×1600mm	3700×1500×1670mm



YT-LW 型全自动高速纸碟成型机是根据市场需要而开发设计的，重新组合了气动与机械相结合的原理，它区别于传统的自动碟机速度较慢、安全性能不高等缺点。使操作变得更安全，维护更方便。

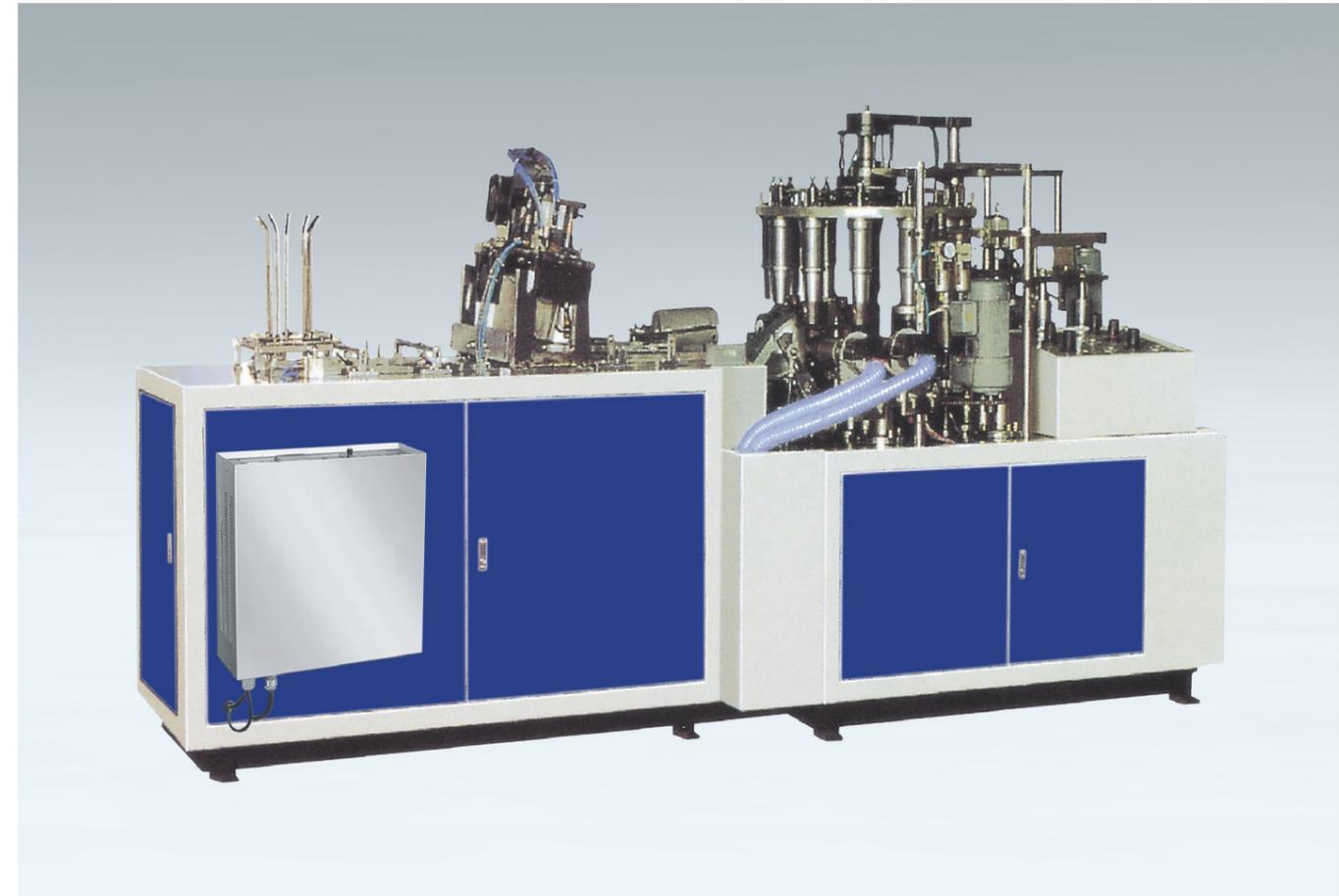
- 1、YT-LW型全自动高速纸碟成型机采用高效率的增压气缸。最大压力可达5T，它与油压比具有更快更环保等优点，设计人性化。油缸的技术参数：A：MPT-80-200-5T-5 B：气流量：0.3m<sup>3</sup>/min C：气压：0.55-0.5Mpa D：气缸行程：20mm
- 2、YT-LW型全自动高速纸碟成型机广泛用于生产纸张或铝箔的盘子的生产。可能生产不同规格、不同形状的圆形或方形盘子。

YT-LW Automatic High Speed Paper Plate Forming Machine is developed and researched for the market requirement. It has integrated the pneumatic and mechanic technologies, which makes it higher speed, safer operation and easier maintenance from the conventional one. It is the first-class product in technology from home and abroad.

- 1、Adopts high efficient pressure cylinder, the max pressure is up to 5T. Compared with oil pressure, it has advantages of high speed, environment protection, and humanism design. The technical parameter for the cylinder are described as follows.  
A、MPT-80-200-5T-15 B、Air flow volume: 0.3m<sup>3</sup>/min C、Air pressure: 0.55-0.5Mpa D、Air cylinder stroke: 200mm
- 2、Widely applied to produce paper plate or aluminium foil plate. round or square plate with different size and shapes.

### 主要技术参数 Technical Specification

机型/Model	YT-LW
纸盘规格/plate Size	5-12英寸 ( 可调换模具 ) /5-12inch(the mould is adjustable)
杯纸原料/Raw Material	100-1000g/m <sup>2</sup> 原纸、淋膜纸、白卡纸或者其它/100-1000g/gsm paper, AL. paper, paper board
定额生产率/Productivity	65-80只/分钟 ( 一个工位 ) /65-80 pcs/min(one work station)
电源/Power Source	220V 50Hz
总功率/Total Power	3KW
重量/Weight	500KG
尺寸(长×宽×高)Size(L×W×H)	1420×1200×1900mm



YT-LAB型全自动高速纸杯机是引进吸收国外先进技术开发出来，是国内首创。通过自动送纸，超声波焊接封合(粘合杯壁)注油：冲底、加热、滚花、卷边、卸杯等连续工序具有光电检测、故障报警、计数等功能。是生产双面淋膜饮料杯、冰淇淋杯、可乐杯理想的设备。



YT-LAB model fully automatic high-speed paper cup machine is developed on the basis of imported foreign advanced technologies. It is the first creation in China. This machine can automatically feed paper, weld through ultrasonic wave (binding the cup wall), oil, punch, heat, knurl, roll side, discharge cups, continually process, test through photoelectric cell, alarm upon encountering troubles and count. It is a good equipment to produce double-side PE-coated beverage cups, ice cream cups and Coke cups.

### 主要技术参数 Technical Specification

机型/Model	YT-LAB
纸杯规格/Cup Size	7-36盎司/7-36oz
杯纸原料/Raw Material	两面/一面涂层的PE淋膜纸张(170-350g/m <sup>2</sup> )/Two-sides/One-side PE(polyethylene)film coated paper(170-350g/m <sup>2</sup> )
定额生产率/Productivity	55-75只/分钟/55-75pcs/min
电源/Power Source	380V 50Hz
总功率/Total Power	11KW
重量/Weight	2100KG
尺寸(长×宽×高)Size(L×W×H)	2850×1700×1750



MYT930平压压痕切线机是压制裁切刀各种纸板、瓦楞纸板、塑片、皮革制品的专用设备、适用于印刷、包装装潢、塑料行业生产之用。该机具有结构紧凑、制造业良压切力大、精度高，使用方便操作安全可靠等优点。

机器特点：

二、采用4轴斜齿轮结构运转平稳、压切力大、噪声低。

四、操作高度布置合理压架打开角度大。

六、单张压切、连续压切、找开延时三功能(延时范围可调)

一、机身高，优质材料整体铸造强度高。

三、单片式电磁离合器动作灵敏可靠。

五、电器系统按IEC标准设计。

七、集中(分散)式润滑系统(可选择)。



MYT930 Creasing and cutting machine is a special equipment for creasing and cutting all kinds of ordinary paperboard, corrugated paperboard, plastic and leather products, suitable for printing, packing decoration and plastic industries.

High strength due to one piece casting by using top quality materials for machine body. Smooth running, big pressure and low noise are obviously remarked as 4-step helical gear mechanism is adopted. Single plate electromagnetic clutch is sensitive and reliable.

Operational altitude is reasonably arranged, Moving-bed opens to its optimum.

Electrical system is designed in conformity with IEC standard, Single, continuous operation and opening Dwell range is adjustable. Safety system is really reliable, Concentrated lubricating system.

### 主要技术参数 Technical Specification

型号	Model	MTY930
板框尺寸	Board frame size	930×670mm
工作速度	Speed	23±2stockes/min
压痕切线长度	Max.rule length	< 25m
电机功率	Motor power	4kw
装箱尺寸	Packing dimension(L×W×H)	1800×1700×1700mm
机器重量	Net weight	3200kg



YT-L900自动冲切式模切机，采用自动冲切式模切技术，有机地将纸制品生产中卷纸分切、模切和清废融合在一起，减除了传统工艺中的分切环节，消除了分切环节中的原纸料损，有效地提高了原材料利用率和成品得率；减除了传统平压平模切的清废环节，直接冲切出样片，且样片切口较光滑。大大地降低了能耗和人力，降低了工人的劳动强度。是方便食品一次性包装纸碗、纸盒、商标等各种纸制品模切的理想设备。该机采用专业高精度间隙送纸机构，独特的电子过载保护器以及高速的自动给纸，实现了输纸顺畅、定位准确，收纸整齐。专用PLC微电脑控制系统及液晶可视人机界面的应用，实现了整机工作过程自动化，通过界面动态显示机器各种工作状态参数，如：机器运行速度，电机工作电流，成品批数以及当前批成品数量等，更换不同品种产品只需通过界面设定产品参数。实现了智能化操作。该机的关键部件、控制系统及紧固件采用进口产品，精心装配，保证了机器压力稳定，定位准确，安全可靠。

YT-L900 Die Cutting Machine adopts the technology cutting of automatic punching. It can make the slitting, die cutting and clearing the waste of paper done together. So the machine has less steps than those with the traditional cutting technology, which can eliminate some loss of the raw material in cutting, and can improve the rate of the utilization of raw materials and finished goods effectively. The machine removes the waste clearing step in traditional procedures and cuts the pattern paper directly which are in good quality and looks nice. So it is a good machine which can not only largely reduce the consumption and manpower of worker, but also reduce worker's labor intensity. It is ideal equipment for cutting many kinds of paper container, such as disposable paper bowl, paper cup, paper meal, paper box, lable paper, etc. It adopts professional high definition gas feeding paper structure, distinctive electronic protector and automatic feeding paper and collecting paper orderly. It is controlled by PLC, which makes the whole working procedures are automatic. And through the PLC control, the worker can get the whole data of the working machine, such as the speed, the power of motor, the amount of the pattern paper and so on. If you want to produce different pattern paper, what the worker can do is that changing the parameters on the interface of PLC. What's more, the important parts of machine are imported from Japan and Germany. From the above, this machine can run stably, locate correctly and operate safely, reliably and easily.

### 主要技术参数 Technical Specification

额定模切速度	Cutting speed	150-250拍/分钟	150-250 times/min
适用原纸规格	Required paper	150~350g/m <sup>2</sup> ,宽度范围:355~880mm	150-350g/m <sup>2</sup> ,width :355-880mm
机器重量	weight	2100kg	2100kg
纸张宽度	Paper widthMax	900mm max	900mm
模切方式	Way of cutting	冲切式(适用于卷筒纸)	Die cutting (fit for roll paper)
模切动板尺寸	Mould board size	900mm×420mm	900mmx420mm
电源总功率	Total power	380V 50Hz 6.3kw	380v 50hz 6.3kw
输纸速度	Speed of sending paper	> 40m/min(间隙工作)	> 40m/min(interval working)
导辊面长	Main roller length	1000mm	1000mm
尺寸(L×W×H)	Size(LXWXH)	3000×1600×2000MM	3000X1600X2000 mm
控制系统	Control system	PLC伺服控制(色标传感器)	PLC control