

Credit enterprise



ZHEJIANG RUIDA MACHINERY CO., LTD

RUIDA 瑞大机械
Paper Cup Machine
MACHINERY

WSC CE
ISO9001

一丝不苟，品质至上
Working Meticulous , Taking Quality As The First Task



Ruida Credit enterprise
瑞大机械 **MACHINERY**
ZHEJIANG RUIDA MACHINERY CO., LTD

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BRIEF 公司简介 INTRODUCTION

浙江瑞大机械有限公司，是浙江省专业生产印刷机械，纸杯、纸容器系列机械设备的厂家之一。公司面积30000多平方米，已有近10余年的历史，现已发展为集设计、制造、销售为一体的综合型股份制企业。公司技术力量雄厚，生产设备精良，并于2000年顺利通过ISO9001：2000质量管理体系认证及欧盟CE安全认证。产品畅销全国各地，并出口东南亚、欧美等国，深受用户的好评。

公司多年以来始终坚持“依靠高新技术，依靠科学管理，确保一流产品，确保用户满意”为企业发展方针，连年被市政府授予“重合同，守信用”单位，中国工商银行“AAA”级企业，科技创新企业等荣誉称号。

面对全新的挑战，瑞大机械将给你更大的自信与广阔的伸展空间让我们一起成长共铸辉煌。

Zhejiang Ruida Machinery Co.,Ltd.is the manufacturer that specializes in manufacturing series of machinery equipments of printing machines,paper cups machine,die cutting machine.With a covering area of 30000m², as well as over 10-year history of manufacture, we have developed into a composite stocking enterprise with design,manufacture, and sales with solid technical power and exquisite production equipments.Our company got the certificate of 9001:2000 quality management system,meantime we got CE certificate. Our products are sold well through out the country,exported to South East of Asia, European and American countries, and it has got high popularity.

Our company have been persisting in the developmental principle of the enterprise for many years,to guarantee first-class products,to ensure the satisfaction,it has been awarded consecutively the titles of Honor the contract,Keep the promise, AAA Grade Enterprise of Industrial and Commercial Bank of China (ICBC),as well as Tech-Scientific Enterprise.

Facing a fully brand-new challenge, Ruida Machinery Co.,Ltd. Is willing to create mutual benefits and prosperous future with clients all over the world.

荣誉证书

Enterprise Honor

质量第一，信誉至上，倡导企业文化
优良的品质和良好的服务赢得顾客。使瑞大品牌成功走向
全国和周边国家地区。

Taking quality as the first and reputation as the paramount to sparkplug
enterprise culture.
Depending on excellent quality and good service. Clients will be
attracted and RUIDA brand will spread all over China and neighbor
regions.



RD-12/22-100A

全自动高速纸杯机

Automatic high-speed paper cup machine



简介 DESCRIPTION:

RD-12/22-100A型是由两个转盘二次完成纸杯成型, 采用开放式间歇分度机构、齿轮传动、纵轴结构, 从而合理分布各个功能总成。整机采用加油润滑的方式, 减低了机器零件的磨损; 杯壁先采用瑞士Lister加热以确保粘合稳定、杯底粘合采用瑞士Lister加热器; 二次卷边, 第一道旋转卷边, 第二道加热定型, 使纸杯成型强度提高, 卷口美观, 尺寸稳定。制杯过程PLC控制, 采用光电眼全程故障监控, 伺服送料, 从而提高设备性能, 达到快速平稳运行, 实现了故障自动停机, 最大的降低了工人劳动强度, 提高了设备的安全稳定性。通过简化制杯工艺流程, 送料、粘合、送底、上杯、加热、卷底、滚花、卷口、卸杯、检测、自动计数收杯于一体, 是制作纸杯的最优选择。

RD-12/22-100A high speed paper cup forming machine comes with two turnplate, open intermittent indexing cam mechanism and gear transmission, longitudinal axis structures. The whole machine adopts automatic lubrication system, which makes all mechanical parts working much more smoothly. Cup side sealing is done by Switzerland Leister Heater to ensure side sealing stability, bottom sealing by Switzerland Leister hot air device. Cup top curling has two steps, rotary curling and heating figuration, which makes the curling more stable and better appearance. The machine comes with PLC control system, sensor failure detecting, and can stop working automatically if the machine has any problem, it can greatly improve operation safety and reducing labor cost. The machine can finish the whole process including paper feeding, side sealing, cup bottom punching & feeding, heating, knurling, cup-top curling, cup stacker. It is the best choice for making paper cups.

主要技术参数 Technical Data:

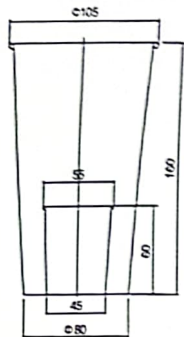
纸杯规格(Cups Specifications)	6-16盎司(Ounce) 16-22盎司(Ounce)
纸杯材料(Cups material)	单双面PE淋膜纸 (任意一种都可以) Single or double PE Coated Paper
纸张规格(Paper Specifications)	210-380g/m ²
生产速度(Speed)	90-100 pcs/min
电源(Electricity Supply)	380V/220V 50Hz
总功率(General Power)	10Kw
气源(Gas source)	0.4m ³ /min
重量(Weight)	3000Kg
包装尺寸(Packing Dimensions)	2300 x 1200 x 1800mm

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RD-12/22-100B

PLC控制纸杯成型机

PLC control paper cup forming machine with automatic lubrication system



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E-mail:nanda@nan-da.com

CE RUIDA MACHINERY

简介 DESCRIPTION:

RD-12/22-100B型全自动高速纸杯成型机是我公司在多年纸杯机械制造经验的基础上结合国外高速纸杯机械研发的全新机型,是国内首创专利设备。它通过将杯底、杯口采用不同转盘加工的方式将原三转盘机型简化为两转盘,有效降低了机器的工件行程,使机器在高速时的工作稳定、产品质量好、正品率高,特别适合制作高杯,整机自动加油润滑系统无链条传动是制作纸杯的首选机型,同时也是现有三转盘机型理想的升级换代产品。

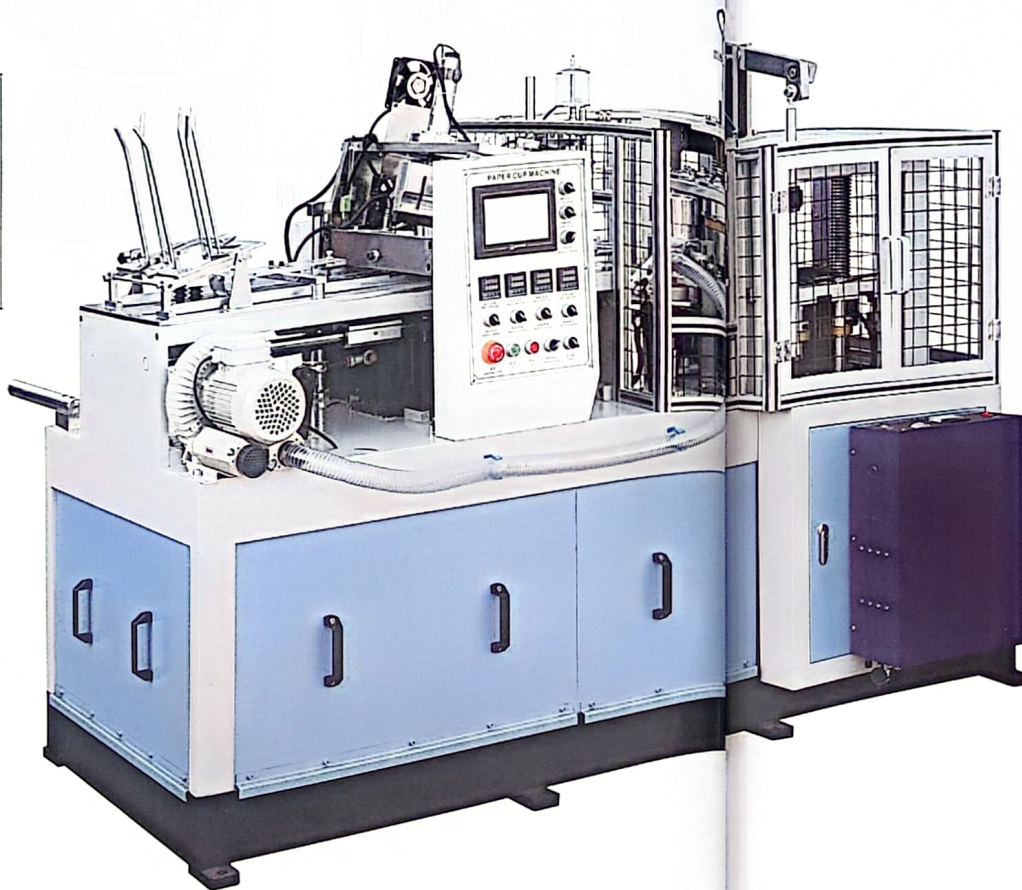
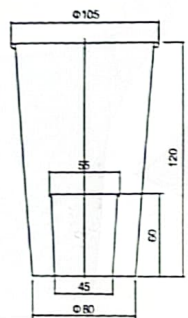
RD-12/22-100B high speed paper cup machine is our latest machine, which is made by us base on our manufacturing experience and advanced technology from oversea countries, it is a pioneer equipment in china. Three turnplates system is replaced by two turnplates system which is for paper cup bottom forming and mouth curling, so that the timing was reduced, the machine runs steady and fast, finished cup with good quality, waste percentage reduced, it is specially good for making tall paper cups. It is the best choice for making paper cups.

主要技术参数 Technical Data:

纸杯规格Specification of paper cup	6-32盎司(ounce)
纸杯材料Paper material	190-500g/m ²
生产能力Speed	80-100只/分(pcs/min)
电源总功率Total power	380V 50Hz 10Kw
气源Air consumption	0.4m ³ /min
重量Weight	3500kg
包装尺寸Packing Dimensions	2750x1660x1900(LxWxH)

RD-LB120-3600A

全自动纸杯成型机
Automatic Paper Cup Forming
Machine



简介 DESCRIPTION:

RD-LB120-3600A型全自动纸杯成型机是我公司在多年纸杯制造经验基础上结合中速纸杯机研发的全新机型,属国内首创专利设备。机架采用矩形管和槽钢焊接,强度大、变形小。整机采用喷淋加油润滑的方式,减低了机器零件的磨损。杯底成型采用拉伸式冲模,杯底成型效果好,从而减少漏水机率。制杯过程PLC控制,光电跟踪故障停机监控系统,伺服控制送底,有杯筒送底,无杯筒不送底。机器人化设计,装有安全防护装置,美观、大方,是原三转盘机型理想的更新换代产品。

RD-LB120-3600A automatic paper cup forming machine is our latest machine, which is made base on our manufacturing experience and advanced technology from oversea countries, it is a pioneer equipment in China. The machine comes with rectangle tube and channel steel welding structure, which is stronger and small deformation, automatic lubrication system, which makes all mechanical parts working much more smoothly. The cup bottom adopts the stretching die which make the bottom sealing quality better and less leaking percentage. It has PLC control, sensor failure detecting system, cup bottom paper feeding controlled by servo motor, bottom paper will be delivered when cup tube comes, otherwise no bottom paper delivery. The machine has safety guard to protect the people working safely, it is the best choice for making paper cups.

主要技术参数 Technical Data:

纸杯规格Specification of paper cup	6-22盎司(ounce)
纸杯材料Paper material	160-380g/m ²
生产能力Speed	55-65只/分(pcs/min)
电源总功率Total power	380V 50Hz 9Kw
气源Air consumption	0.4m ³ /min
重量Weight	2200kg
包装尺寸Packing Dimensions	2730x1460x1800mm(LxWxH)

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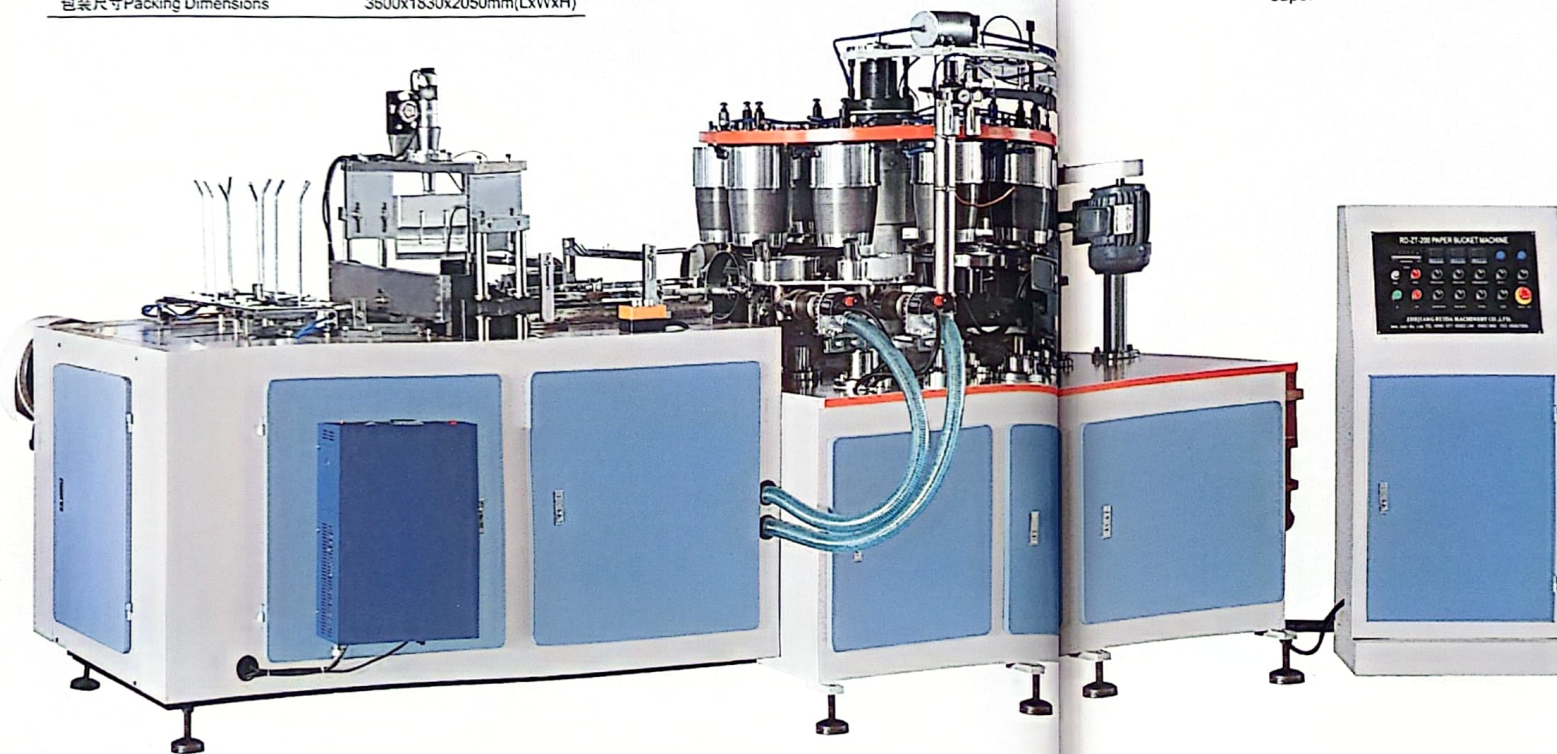
RD-ZT-200

全自动高速纸桶成型机

RD-ZT-200 Automatic High Speed Popcorn Cup Forming Machine

主要技术参数 Technical Data:

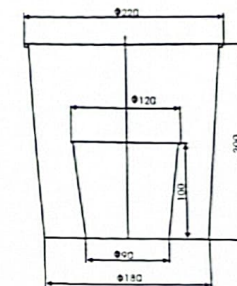
纸杯规格 Specification of paper cup	28-190盎司(ounce)
纸杯材料 Paper material	180-500g/m ²
生产能力 Speed	25-35只/分(pcs/min)
电源总功率 Total power	380V 50Hz 13Kw
气源 Air consumption	1m ³ /min
重量 Weight	4650kg
包装尺寸 Packing Dimensions	3600x1830x2050mm(LxWxH)



简介 DESCRIPTION:

RD-ZT-200型全自动高速纸桶成型机属于RD-LB120-3300A型全自动高速纸杯成型机系列机型,它适用于纸桶产品系列,设备工作稳定,可制作高度达200mm的纸桶,是制作纸桶的首选机型,与国际纸杯厂家的纸桶机处于相同的技术水平。

RD-ZT-200 automatic high speed popcorn cup forming machine belongs to RD-LB120-3300A high speed paper cup machine series, suitable for making popcorn cups, good performance, available for popcorn cups with max height of 200mm, it is the best choice for making popcorn cups.



HS-PS-12

双PE纸杯成型机

Paper Cup Forming Machine With
Ultrasonic Sealing



简介 DESCRIPTION:

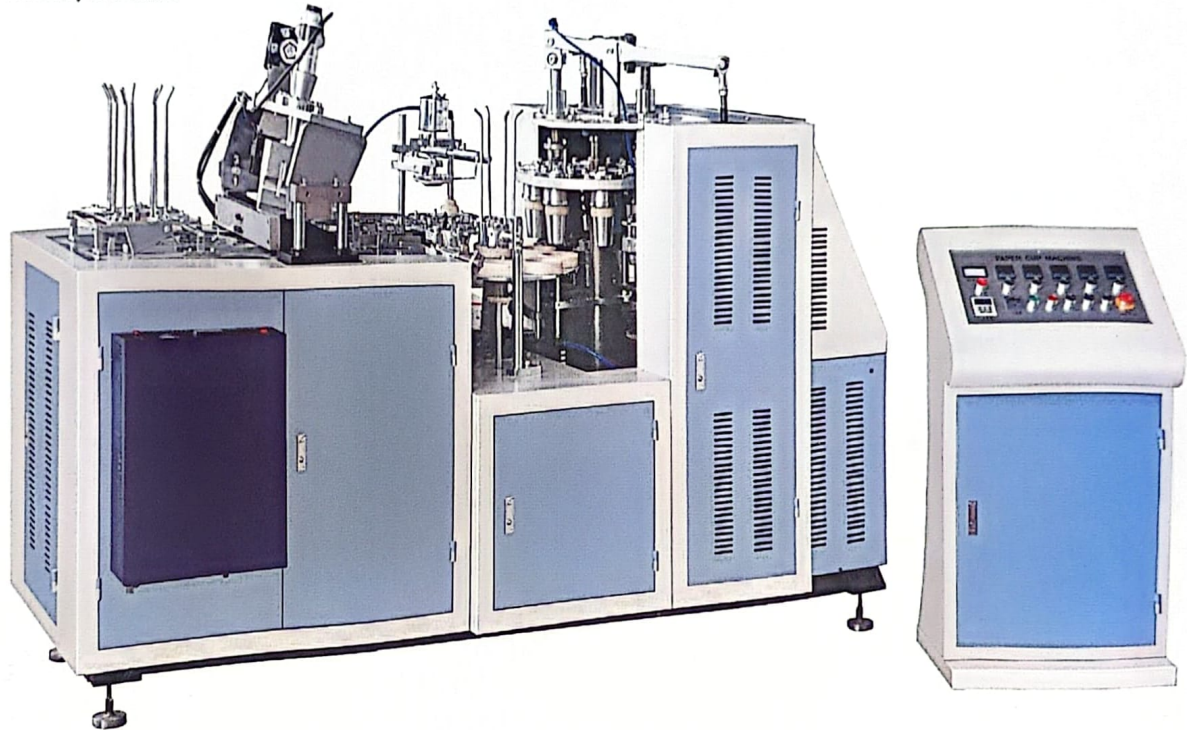
HS-PS-12 型纸杯成型机是一种多工位全自动的纸杯成型设备。它通过多分排自动送纸、超声波焊接、机械手纸筒转移、注油、冲底、折底、预热、滚花、卸杯等连续工序，生产各式纸杯、冰淇淋杯。本机采用变频无级调速、电源220V-380V自由选择；采用光控无触点开关检测工作异常、实现了故障自动停机，保护机器各部件不碰撞，提高了机器的稳定性和寿命；抱筒工位采用左右独立凸轮驱动左右杯夹，工作时无噪音，抱筒动作稳定可靠，属国内最新技术。

HS-PS-12 Paper cup forming machine is a kind of full automatic forming machine. It has functions of automatic paper feeding row by row, ultrasonic sealing, paper cylinder transferred by mechanical arm, oiling, bottom punching, bottom folding, preheating, bottom knurling and cup stacking.

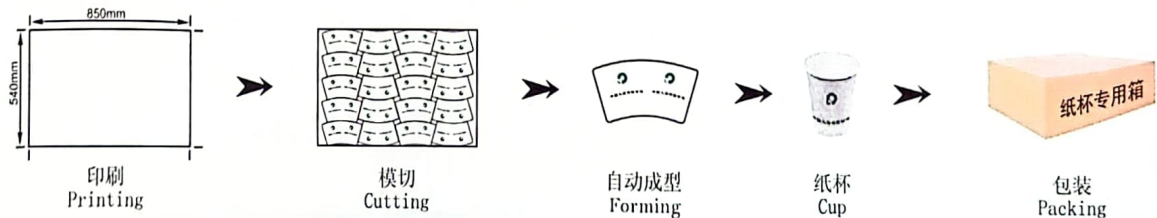
It is suitable for making all kinds of drinking cups and small ice cream cups.

It has inverter for auto speed adjusting, power supply can be 220v or 380v as optional. It stops automatically if any problem controlled by sensors we installed, so that the machine is well protected and becomes more durable.

We adopt separate cam drivers on the left and right of cup side sealing device, so the working status is quiet and stable, which is the top technology owned by us in China.



纸杯生产流程:



主要技术参数 Technical Data:

生产能力(Production)	45-55只/分(PCS/min)
杯纸材料(Paper material)	180-280(克)一面或二面涂膜纸杯专用纸(Single or double PE coated paper)
纸杯规格(Specification of paper cup)	4-12盎司(OZ)(可调换模具)(Adjustable mould)
电源总功率(Total power)	220V 50Hz 4.8Kw 380V 50Hz 4.8Kw
重量(Weight)	1800kg
包装尺寸(Packing Dimensions)	2860x1370x1700mm(LxWxH)

HS-PS-35

双面淋膜纸碗成型机

Double PE Coated Paper Bowl Forming Machine(Noodle Cup)



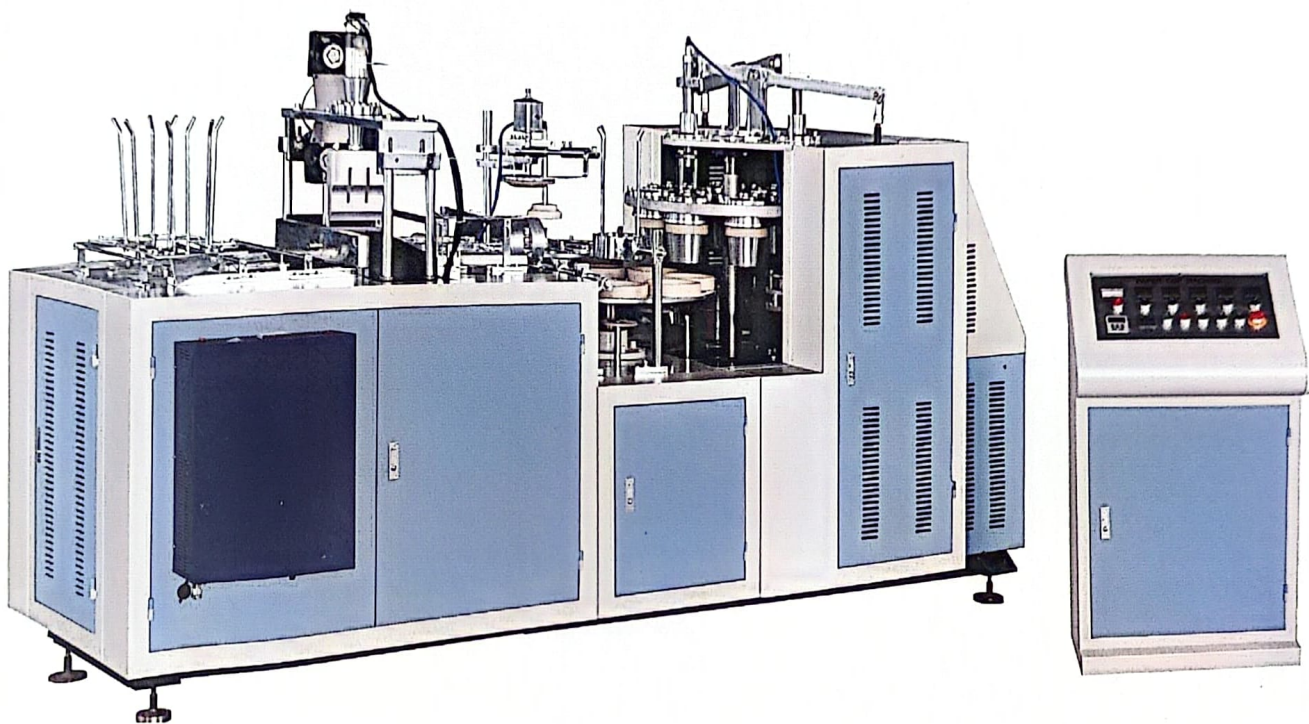
简介 DESCRIPTION:

HS-PS-35型纸碗成型机是一种多工位全自动的纸碗成型设备。它通过多分排自动送纸、双气缸定位、超声波焊接、机械手纸筒转移、注油、冲底、折底、预热、滚花、卸碗等连续工序，生产各式方便面碗及大口径纸质锥型容器。本机采用变频无级调速，采用光控无触点开关检测工作异常，实现了故障自动停机，保护机器各部件不碰撞，提高了机器的稳定性和寿命；抱筒工位采用左右独立凸轮驱动左右杯夹，工作时无噪音，抱筒动作稳定可靠，属国内最新技术。

HS-PS-35 Paper bowl forming machine is a kind of full automatic forming machine. It has functions of automatic paper feeding row by row, registered by two cylinders, ultrasonic sealing, paper cylinder transferred by mechanical arm, oiling, bottom punching, bottom folding, preheating, bottom knurling and cup stacking.

It is suitable for making all kinds of instant noodle cups and big ice cream cups. It has inverter for auto speed adjusting, stops automatically if any problem controlled by sensors we installed, so that the machine is well protected and becomes more durable.

We adopt separate cam drivers on the left and right of cup side sealing device, so the working status is quiet and stable, which is the top technology owned by us in China.



主要技术参数 Technical Data:

纸碗规格(Bowl specification)	35盎司ounce(可根据用户实际容量大小需求更换各式模具)(Mould Changable)
碗纸材料(The material of paper bowl)	240-300g/m ² (单面或双面涂层纸张)(Single or double PE coated paper)
生产速度(Speed of Production)	45-50只/分(Pcs/min)
电源(Electric source)	380V 50Hz
总功率(General power)	6kw
重量(Wight)	2500kg
包装尺寸(Packing Dimensions)	3050x1570x1700mm(LxWxH)

RD-CY-90

热封机

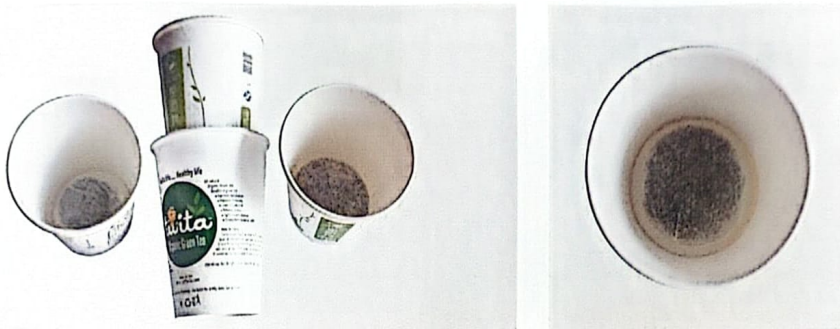
TEA FILLING MACHINE



简介 DESCRIPTION:

RD-CY-90型热封机是一种全自动定量茶叶热封装设备，该机主要特点是在纸杯底部自动定量放入茶叶，盖上无纺布通过热封装置热封，工作时无噪音，稳定可靠，目前该机是国内外最新设备。

This machine is an automatic tea filling equipment with heater-sealing system, you can set the quantity of tea filling. The main characteristics is automatic tea filling into the cup bottom, die cutting and sealing non-woven fabric by heater-sealing system. When machine is working, low noise, stable and reliable. This is a latest equipment for tea filling at home and abroad.



主要技术参数 Technical Data:

生产能力	Speed	35-50只/分(pcs/min)
茶叶容量	Tea capacity	1.5-3克/只(g/pcs)
纸杯规格	Cup size	7-9盎司(ounce)
电源电压	Supply voltage	380v 220v 50hz
总功率	Total power	1.5kw
整机重量	Weight	500kg
整机外形	Dimensions	1.2x1.1x1.6m

EBZT-12

纸杯贴柄一体成型机

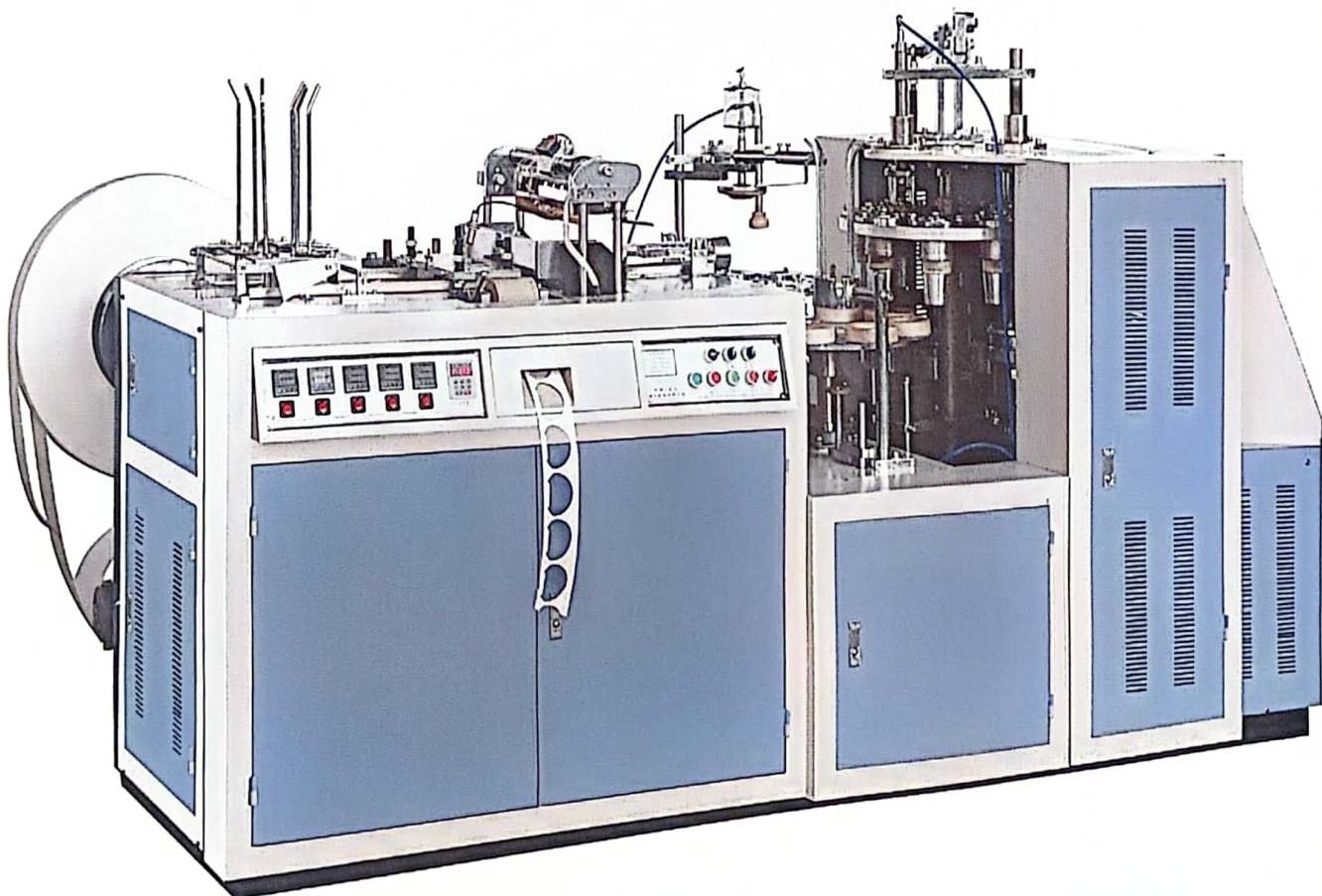
EBZT-12 Paper Cup Machine With Online Handle Applicator



简介 DESCRIPTION:

EBZT-12 纸杯贴柄一体成型机在原纸杯机的基础上增加了贴柄功能，纸柄采用纸带供料，工作时自动送料，自动模切，自动粘合，是同行业的首创机型。

EBZT-12 is original from EBZ-12 paper cup forming machine, we added online handle applicator, the handle paper is feeding in roll just like the cup bottom paper we use, it has automatic handle die cutting and sealing function.



主要技术参数 Technical Data:

碗纸材料(The material of paper bowl)	240-300g/m ² (单面纸张)(Single or double PE coated paper)
生产速度(Speed of Production)	35-40只/分(Pcs/min)
电源(Electric source)	380V 50Hz
总功率(General power)	6kw
重量(Wight)	1700kg
包装尺寸(Packing Dimensions)	2930x1360x1700mm(LxWxH)

EBZ-09

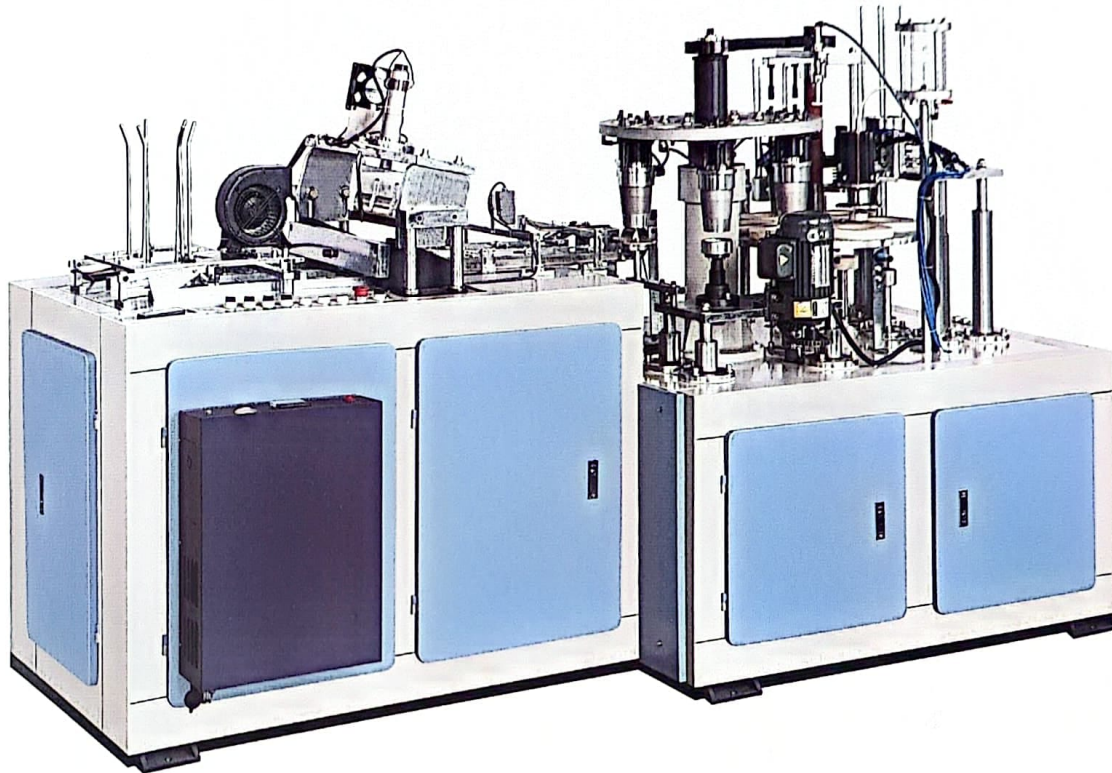
中空贴面机

EBZ-09 High Speed Double Wall Cup Machine

简介 DESCRIPTION:

EBZ-09 型贴面机是一种多功能全自动贴面设备。它通过多分排自动送纸、超声波焊接、机械手纸筒转移、注油、折底、伺服给胶、气缸两级下料套合、压紧、卸碗等连续工序，进行贴面。本机采用变频无级调速；采用光控无触点开关检测工作异常、实现了故障自动停机，保护机器各部件不碰撞，提高了机器的稳定性和寿命；抱筒工位采用左右独立凸轮驱动左右杯夹，工作时无噪音，抱筒动作稳定可靠，属国内最新技术。

EBZ-09 High speed double wall cup forming machine is a kind of automatic double layer cup forming machine. It has functions of automatic paper feeding row by row, ultrasonic sealing, paper cylinder transferred by mechanical arm, oiling, bottom folding, servo glueing system, air cylinder system and double wall paper cup stacking. It has inverter for auto speed adjusting, stops automatically if any problem controlled by sensors we installed, so that the machine is well protected and becomes more durable. We adopt separate cam drivers on the left and right of cup side sealing device, so the working status is quiet and stable, which is the top technology owned by us in China.



主要技术参数 Technical Data:

成型规格(Specification)	8-35oz
材料(Material)	200-350g/m ²
生产速度(Speed)	50-65只/分(pcs/min)
电源(Electrical source)	220-380V
总功率(Total power)	2.5kw
重量(Weight)	1500kg
包装尺寸(Packing Dimensions)	2700x1350x1800mm(LxWxH)



RD-09S

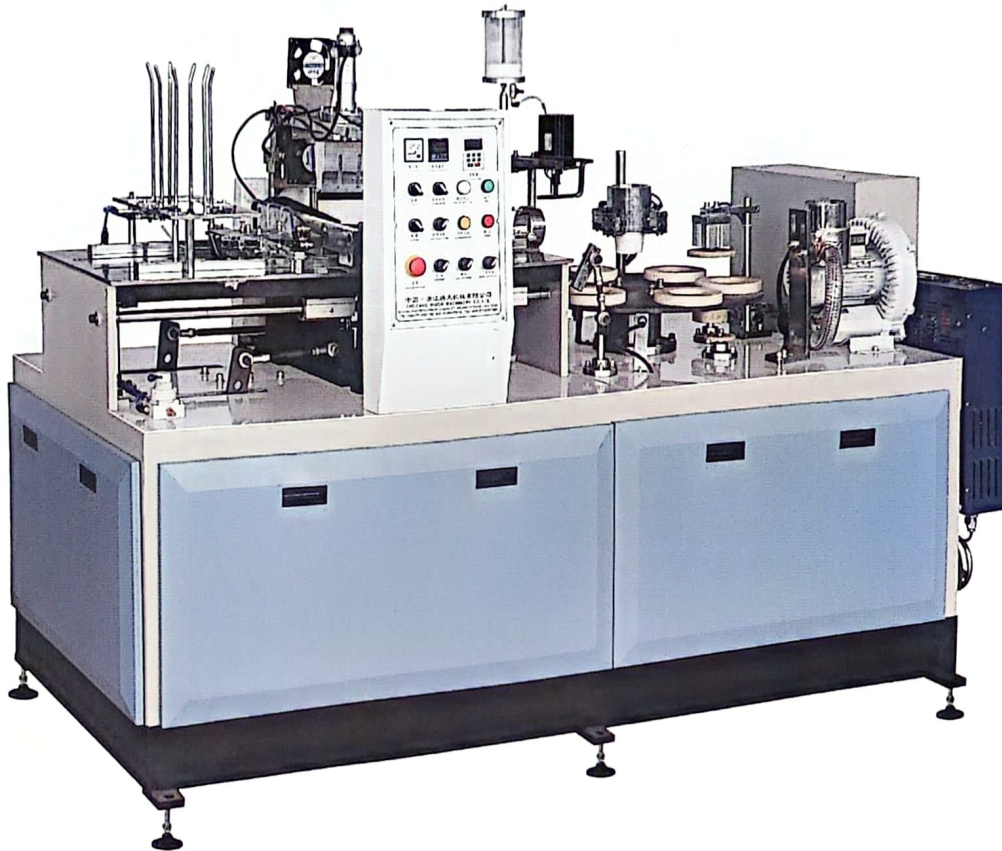
新型瓦楞贴面机

RD-09S New Model Ripple Cup
Forming Machine



简介 DESCRIPTION:

RD-09S 型新型瓦楞贴面机是一种多功能全自动瓦楞贴面设备，采用开放式间歇分度机构、齿轮传动、纵轴结构，从而合理分布各个功能总成。整体采用喷淋加油润滑的方式，减低了机器零件的磨损。它通过多分排自动送纸、超声波焊接、机械手纸筒转移、注油、折底、步进给胶、气缸两级下料套合、压紧、卸碗等连续工序，进行贴合。本机采用变频无极调速；采用光控无触点开关检测工作异常、实现了故障自动停机，保护机器各部件不碰撞，提高了机器的稳定性和寿命；抱筒工位采用左右独立凸轮驱动左右杯夹，工作时无噪音，抱筒动作稳定可靠，属国内最新技术。



RD-09S New model High speed ripple cup forming machine is a kind of automatic double layer cup forming machine, it comes with open intermittent indexing cam mechanism and gear transmission, longitudinal axis structures. The whole machine adopts automatic lubrication system, which makes all mechanical parts working much more smoothly. It has functions of automatic paper feeding row by row, ultrasonic sealing, paper cylinder transferred by mechanical arm, oiling, bottom folding, stepping glueing system, air cylinder system and double wall paper cup stacking. It has inverter for auto speed adjusting, stops automatically if any problem controlled by sensors we installed, so that the machine is well protected and becomes more durable. We adopt separate cam drivers on the left and right of cup side sealing device, so the working status is quiet and stable, which is the top technology owned by us in China.

主要技术参数 Technical Data:

成型规格(Specification)	8-35OZ
材料(Material)	200-350g/m ²
生产速度(Speed)	50-65只/分 (pcs/min)
电源(Electrical Source)	220-380V
总功率(Total Power)	2.5Kw
重量(Weight)	2200Kg
包装尺寸(Packing Dimensions)	2650x1300x1800mm (L*W*H)

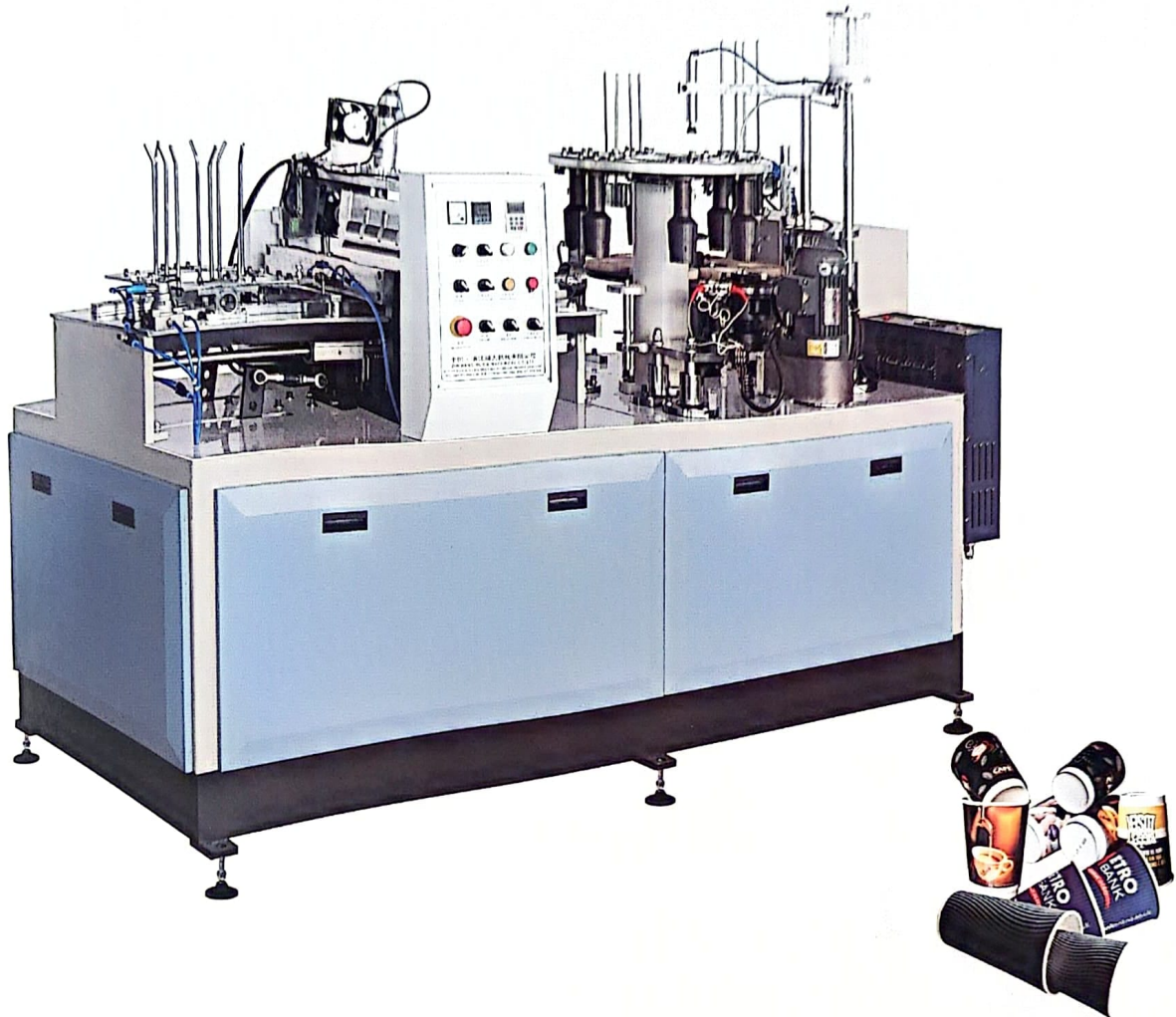
RD-09Z

新型中空贴面机

RD-09Z New Model Double Wall Cup Forming Machine

简介 DESCRIPTION:

RD-09Z 型新型中空贴面机是一种多功能全自动中空贴面设备(中空贴和瓦楞实心贴可在同一台设备上完成),采用开放式间歇分度机构、齿轮传动、纵轴结构,从而合理分布各个功能总成。整体采用喷淋加油润滑的方式,减低了机器零件的磨损。它通过多分排自动送纸、超声波焊接、机械手纸筒转移、注油、折底、步进给胶、气缸两级下料套合、压紧、卸碗等连续工序,进行贴合。本机采用变频无极调速;采用光控无触点开关检测工作异常、实现了故障自动停机,保护机器各部件不碰撞,提高了机器的稳定性和寿命;抱筒工位采用左右独立凸轮驱动左右杯夹,工作时无噪音,抱筒动作稳定可靠,属国内最新技术。



RD-09Z New model High speed double wall cup forming machine is a kind of automatic double layer cup forming machine(double wall cup and ripple cup can be forming on same machine),it comes with open intermittent indexing cam mechanism and gear transmission, longitudinal axis structures. The whole machine adopts automatic lubrication system, which makes all mechanical parts working much more smoothly. It has functions of automatic paper feeding row by row, ultrasonic sealing, paper cylinder transferred by mechanical arm, oiling, bottom folding, stepping glueing system, air cylinder system and double wall paper cup stacking .

It has inverter for auto speed adjusting, stops automatically if any problem controlled by sensors we installed, so that the machine is well protected and becomes more durable.

We adopt separate cam drivers on the left and right of cup side sealing device, so the working status is quiet and stable, which is the top technology owned by us in China.

主要技术参数 Technical Data:

成型规格(Specification)	8-350Z
材料(Material)	200-350g/m ²
生产速度(Speed)	50-65只/分 (pcs/min)
电源(Electrical Source)	220-380V
总功率(Total Power)	2.5Kw
重量(Weight)	2200Kg
包装尺寸(Packing Dimensions)	2650x1300x1800mm(L*W*H)

RD-NDS-CQ

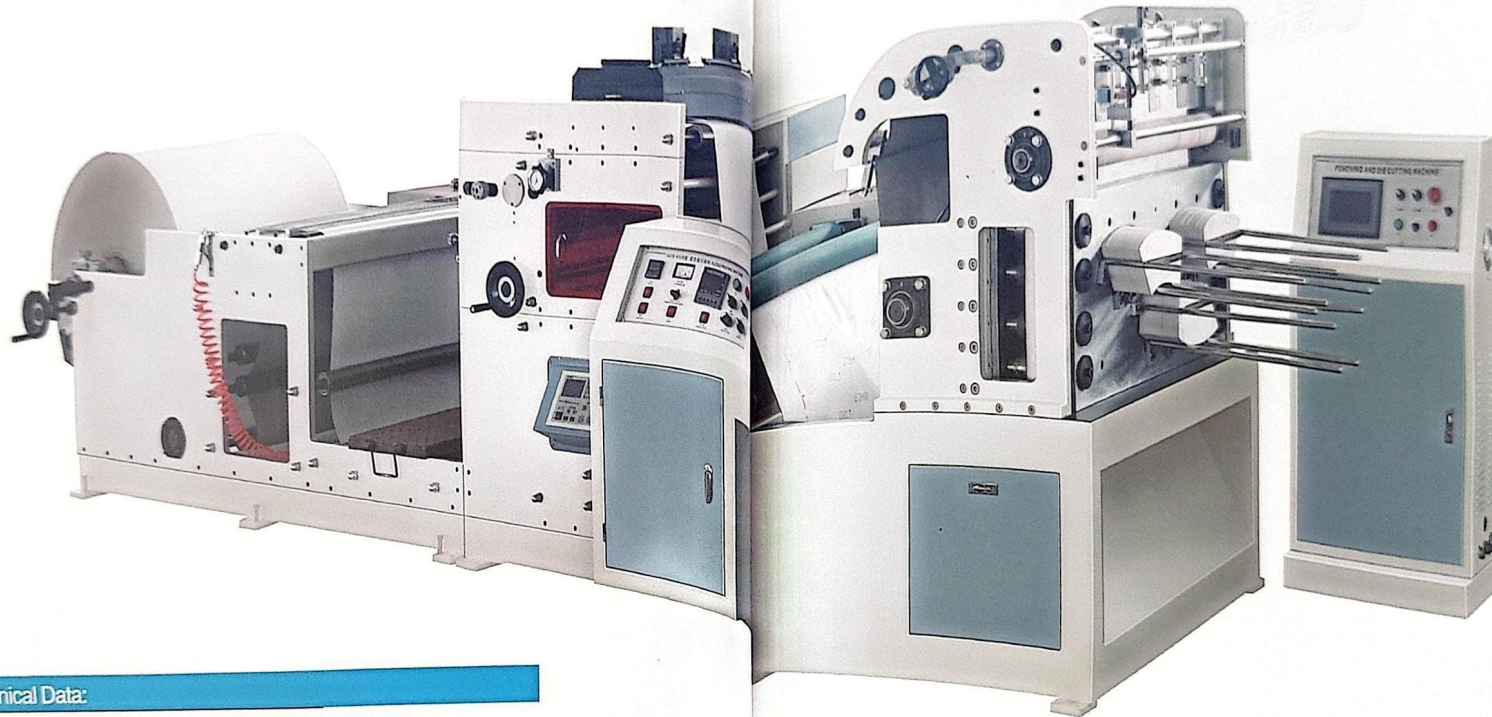
1-6色 印刷冲切一体机

RD-NDS-CQ 1-6 Colors Flexo Printing and Die Cutting Machine

简介 DESCRIPTION:

RD-NDS-CQ印刷冲切一体机是一种既省力又省钱的机器。

此系统用于印刷各种规格和厚度的纸张，同时也适用于PVC、OPP等材料。它采用水性油墨，带自动纠偏和电眼系统，用户可以轻松印刷各种规格和厚度的不同尺寸和色彩的，并以此达到广大客户的印刷需求。我们可以为客户印刷1-6色的不同规格的印刷品。卷筒裁切机采用变频调速、伺服送料、光电跟踪实现高精度切割，而且卷筒切割有脚踏控制功能，操作方便可见。



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主要技术参数 Technical Data:

印刷速度(Max. Printing speed)	60m/min
可印色数(Printing color)	1-6色(colors)
冲切速度(Punching Speed)	200-300 strokes/min
纸张宽度(Paper width)	850mm
最大印刷宽度(Max. printing width)	840mm
最大收卷/放卷直径(Max. unwinding/rewinding diameter)	1200mm
套准精度(Registering precision)	±0.15mm
印刷周长(Printing repeat)	175-500mm
控制系统(Control system)	AC- Servo Motor
功率(Electric Power)	20Kw
重量(Weight)	4500Kg
包装尺寸(Packing Dimensions)	1.36*1.56*1.8M(冲切部分) 1.8*1.9*1.7M, 2.44*1.76*1.3M(印刷部分)

This machine is suitable for printing and die cutting single PE coated and double PE coated paper, PVC, OPP film material. It consumes water base ink, with web guide and corona treatment, you can have different printing repeat and printing quality by choosing right printing cylinders and anilox rollers, it can meet all customer's demand. We can make 1-6 colors base on order. The die cutting part runs high speed as for frequency control system, servo motor feeder, color marks sensor system. Compare to traditional cutting machine, our machine is more efficient, and with less cutting wastage.

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NDS-900B4-6色

柔版印刷机

NDS-900B 4-6 Colors Flexo Printing Machine

简介 DESCRIPTION:

NDS-900B型柔版印刷机是一种既经济又环保的纸杯片印刷机。此机适用于单面淋膜和双面淋膜纸，同时也适用于PVC、OPP等材料。它采用水溶性油墨，带自动纠偏和电晕设备，用户可以通过换印辊和网纹辊来印刷不同尺寸和色泽，并以此达到广大客户的印刷需求。

我们可以为客户定制4-6色的不同规格的印刷机。



This is an economical and environmental friendly printer for printing cup paper, suitable for both single and double side PE coated paper, meantime, it is suitable for printing on PVC, OPP ect., It uses water basic ink, it has web guide and corona treatment, as optional you can get different cup printing size and quality by changing printing cylinders and anilox rollers, so the printing quality can reach your demand.

主要技术参数 Technical Data:

印刷速度(Max. printing speed)	60m/min
可印色数(Printing color)	4-6色(colors)
卷筒纸最大宽度(Max. paper roll width)	900mm
最大印刷宽度(Max. printing width)	890mm
最大放卷直径(Max. unwinding diameter)	1200mm
最大收卷直径(Max. rewinding diameter)	1200mm
印刷周长(Printing repeat)	175-500mm
套准精度(Registering precision)	±0.15mm
总功率(Power)	8Kw
包装尺寸(Packing Dimensions)	3260x2160x2450mm

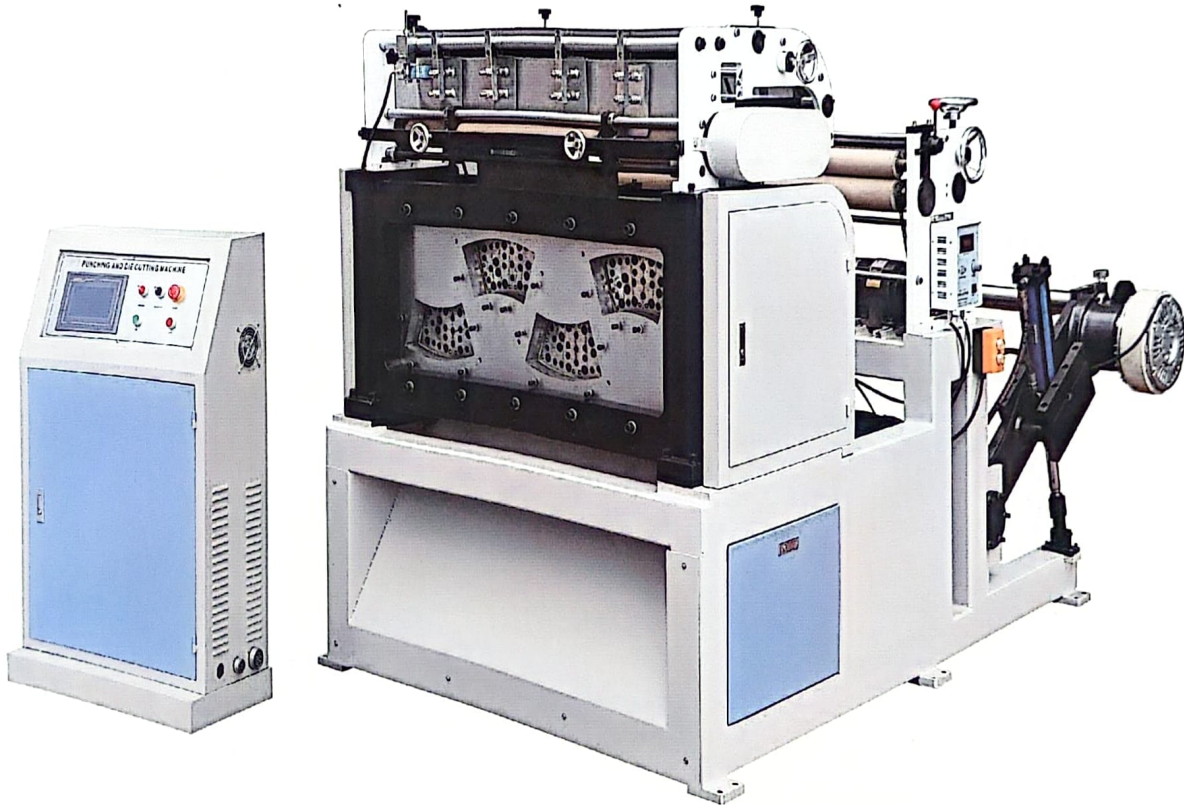
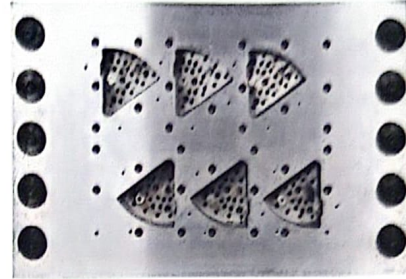
RD-CQ-850

卷筒纸模切机

RD-CQ-850 Model Automatic Punching and Die Cutting Machine

简介 DESCRIPTION:

RD-CQ-850型卷筒纸模切机采用变频调速、伺服送料、光电跟踪实现高速冲切整理，相比传统压滚机要高速省时省料，经济效益可观。



This punching and die cutting machine adopts micro-computer to regulate the speed, servo motor to feed paper and use the photo sensor to cut and collect blanks at a high speed.

It can die cutting by setting certain length or following color marks. Compared with the traditional Hydraulic machine, it is much more efficient, time-saving, material-saving, and much more profitable.

主要技术参数 Technical Data:

型号(Model)	RD-CQ-850
外型尺寸(Dimensions)	3500x1500x2000mm
重量(Weight)	1500kg
速度(Speed)	200-280strokes/min
纸张宽度(Paper width)	850mm
控制系统(Control system)	AC-Servo Motor
功率(Electric Power)	5kw
包装尺寸(Packing Dimensions)	2960x1700x1700mm

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RD-MQ-930

卷筒纸自动模切机

RD-MQ-930 High Speed Automatic Reel Paper Die-cutting Machine

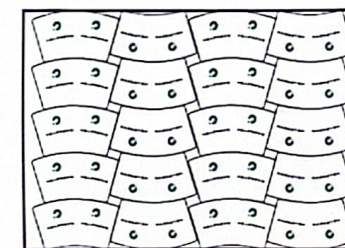
RD-MQ-930型卷筒纸高速自动模切机是压制裁切各种普通纸张、淋膜纸张的专业设备，适用于印刷、包装、纸杯等容器行业生产之用。卷筒纸在步进电机的牵引下，送入平压的模切装置，送进量可通过屏幕设置，方便准确，白纸和印刷后的纸张均可模切。离合器采用气动离合，快速可靠。

RD-MQ-930 High Speed Automatic Reel Paper Die-cutting Machine is the professional equipment which uses for cutting various kind of popular paper and PE coated paper, be applicable to printing, packaging, paper cup and other to the die-cutting area, cutting length can be setted in touch-screen, it is convension and precise. And it can die-cut the blank paper and printed paper. Clutch is pneumatic clutch, be fast and reliable.

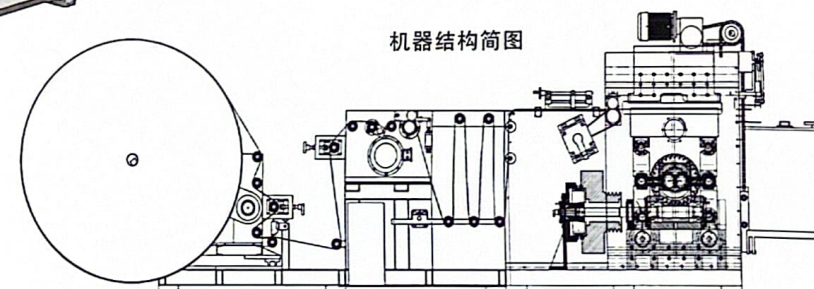


主要技术参数 Technical Data:

机型	Model	RD-MQ-930
压痕区最大面积	Press mark max.area	930×500
压痕切线长度	Press cut line length	<250mm
工作速度	Working speed	80-120次/分 (time/min)
主电机功率	Main motor power	7.5kw
适用原纸	Applicable paper	150-450g/m2
气源要求	Air source	1.0m3/min;0.8Mpa(客户自配)customer-owned
设备重量	Weight	8T
包装尺寸	Packing Dimensions	1830x1830x1900mm, 2200x1830x1400(LxWxH)



机器结构简图



YK-12

纸杯压口机

Cup top flatten machine



简介 DESCRIPTION:

压口机是我公司研发的新型机型，该设备采用超声波装置将已成型的纸杯卷口挤压成直线平面，有利于铝箔纸盖的粘贴，如酸奶杯，增强其密封性和保鲜功能。该机填补了国内外包装行业制作酸奶杯的空白。

The cup top flatten machine is the new developed machine by our company, it is used for flatten the cup curling to flatten by ultrasonic device, such as yogurt cup. This is good for sealing by aluminum foil and air-proof. It fills the blank of the industry for making the yogurt cups.

主要技术参数 Technical Data:

最大直径Max diameter	100mm
速度Speed	30-35pcs/min
功率Electricity consumption	1.5kw
重量Weight	250kgs.
包装尺寸Packing Dimensions	1000x1000x1200mm





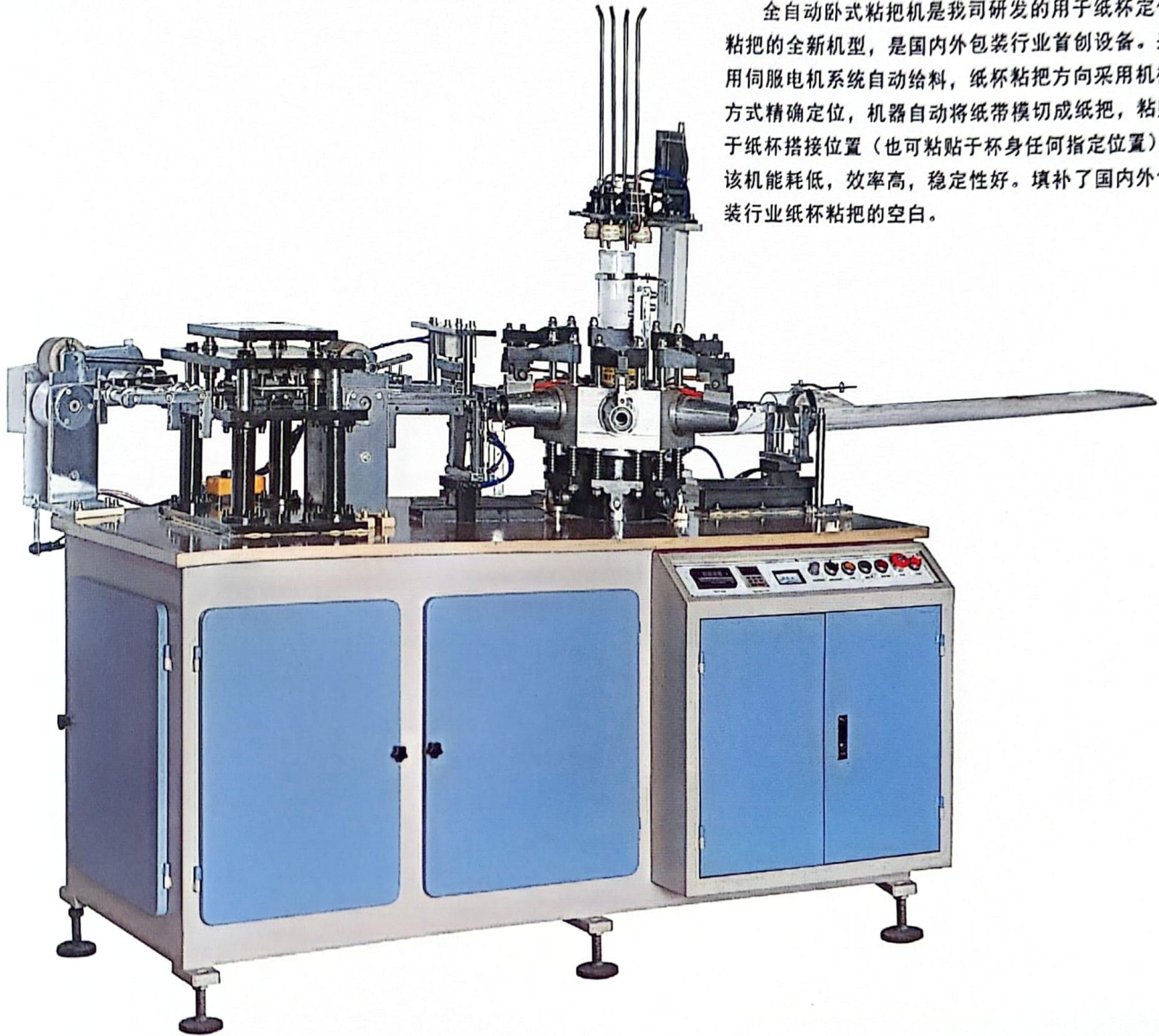
TB-12

电脑控制全自动卧式粘把机

Full automatic horizontal offline handle fixing machine by computer

简介 DESCRIPTION:

全自动卧式粘把机是我司研发的用于纸杯定位粘把的全新机型，是国内外包装行业首创设备。采用伺服电机系统自动给料，纸杯粘把方向采用机械方式精确定位，机器自动将纸带模切成纸把，粘贴于纸杯搭接位置（也可粘贴于杯身任何指定位置）。该机能耗低，效率高，稳定性好。填补了国内外包装行业纸杯粘把的空白。



TB-12 is a newly developed horizontal automatic handle fixing machine, which is good for fixing handles on any side of the paper cup. This machine is the pioneer of packing machine industry in the world. we adopt the servo system to feed the handles automatically and fix the exact position by mechanical system. This machine can Cut the roll paper to any handle shape and fix it to the joint(or any position) of cup wall automatically. It s low power consumption, efficiency, and steady function help fill the blank of paper cup handle fixing in packing industry all over the world.

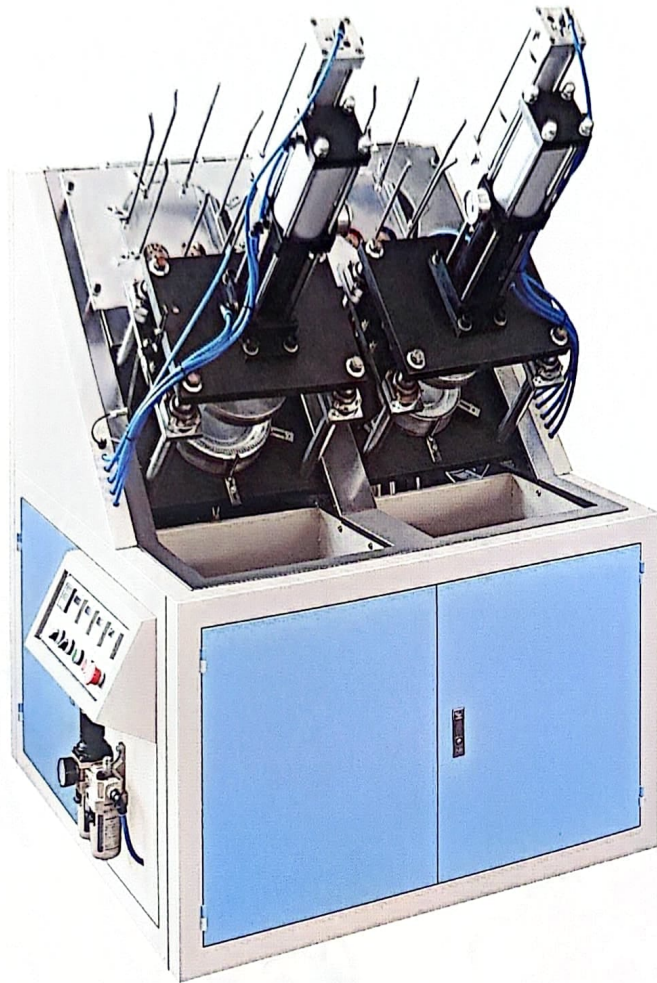
主要技术参数 Technical Data:

包装尺寸 Packing Dimensions	1900x1360x1800mm
功率 power	2.5kw
耗气量 air consumption	0.2m ³ /min
速度 speed	40~60pcs/min
适用杯型 specifications	3~12oz
重量 weight	1500kgs

RD-300

全自动纸碟成型机

RD-300 Automatic Paper Dish/Plate Forming Machine



简介 DESCRIPTION:

RD-300型全自动纸碟成型机具有全自动送纸、成型、出碟以及恒温控制、自动计数等功能，工作速度快，操作安全，维护方便。

RD-300 Automatic paper plate forming machine comes with paper feeding, forming, stacking, average heating and counting system, efficient and safe operation system.

主要技术参数 Technical Data:

纸碟直径(Paper dish diameter)	4-9英寸(Inch)
定额生产工具功率(Rated productivity)	15-25只/min(一个工位)(pcs/min)
电源(Electrical supply)	220V 50Hz
总功率(General power)	4.22kw
重量(Weight)	250kg
包装尺寸(Packing Dimensions)	1400x1400x1800mm(LxWxH)
配套气源(Complete air source)	工作压力 working pressure 0.6MPa 工作气量 working air volume 0.1m ³ /min

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RD-350

杯盖成型机

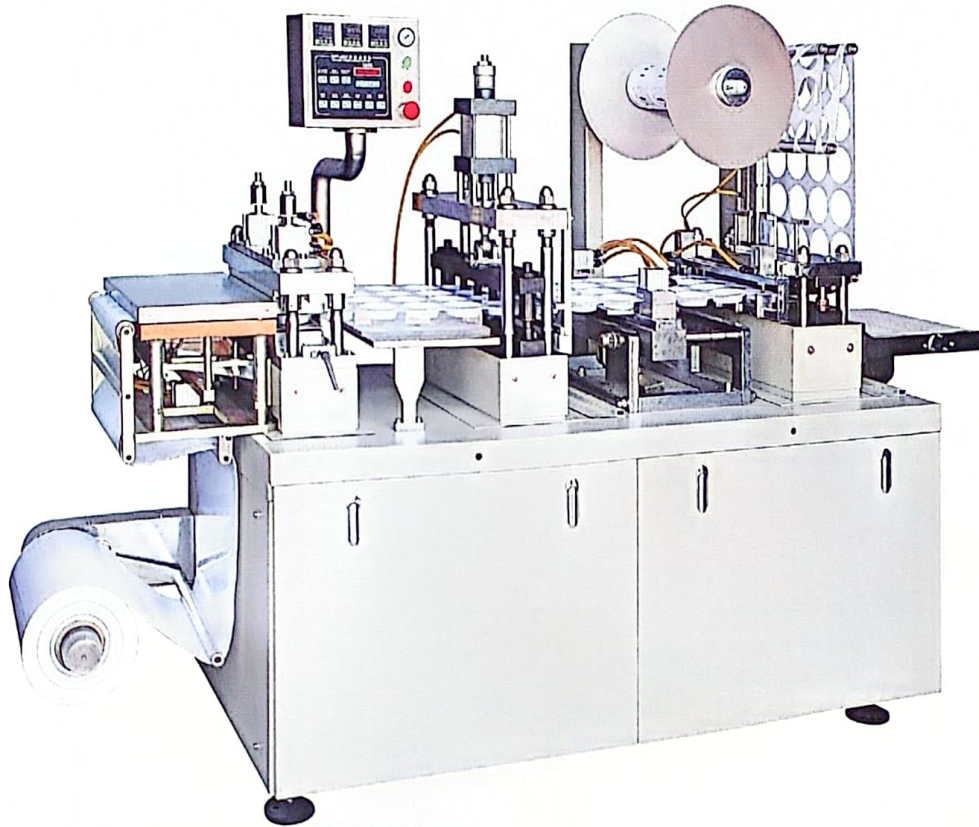
RD-350 Cup Lid Forming Machine

CE RUIDA MACHINERY

主要特点 Main Characteristics

1. 实现GMP/QS双标准无尘净化生产，提高产品卫生安全，解决交叉污染；
2. 放卷，成型，冲孔，冲裁，出料，收卷六工位同步生产，机械手夹持进给，结构紧凑运行平稳，操作简单；
3. 操作区域与传动机构完全隔离杜绝污染，易于日常清理；
4. 行程可调，模具更换简便，可随意更换版块尺寸，适用于多种规格；
5. 可采用PLC人机界面，无级变频调速，PC电路控制面板；可根据用户要求设计模具。

The achievement of GMP / QS double standard purification clean production, improve product hygiene and safety, meanwhile, resolve cross-contamination;
 Roll Film Loading, Forming, Hole Punching, Punching, Output, Roll Film Reclaiming Six-Station Synchronous Production, Manipulator Feeder, Compact Structure & Stable Performance, Easy Operations;
 Operation Area and Transmission Parts are complete isolation to avoid pollution and convenient to clean;
 Journey Adjustable, mould replacement is simple, easy to change mould size, suitable for different specifications;
 Adopting PLC Man Machine Interface, Stepless Frequency Speed Adjustment, PC Circuit Control Board;
 Mould can be designed according to customer's requirement.



主要技术参数 Technical Data:

冲裁频率 Cutting Frequency	8-32次/分 (Times/min)
行程范围 Travel Range	50-160 mm
最大成型深度 Max. Forming Depth	35mm (加深型50mm)
最大成型面积 Max. Forming Area	400×160mm
模具冷却 Mould Cooling	自来水或循环水60升/小时 Tap Water or Circulating Water 60L/S
电源总功率 Total Power	4.6KW
耗气量 Air Consumptions	> 0.3m³/min
气压 Air Pressure	0.4-0.7Mpa
适用片材 Applicable Material	(0.15-0.5)×400mm
外形尺寸 Overall Dimensions	2700×830×1450mm
重量 Weight (kg)	800kg

主要功能 Main Functions :

PS /PVC/PET等塑料制品的成型，冲裁冲孔。
 Forming and punching for plastic material like PS/PVC/PET etc.

适用对象 Applicable Object

五金托盘，食品托盘，医药托盘PS/PVC/PET等，塑料杯盖的制作。
 Hardware tray, food tray, pharmaceutical tray, PS/PVC/PET Etc Plastic Cup Cap.

材料 Material

HIPS PVC PET PS等材料。
 Plastic Material Like HIPS PVC PET PAS ETC.

RD-JC-180

全自动纸杯检测机

RD-JC-180 Automatic Paper Cup Detector



简介 DESCRIPTION:

RD-JC-180全自动纸杯检测机是我公司在多年的纸杯纸碗机制造经验基础上，根据市场需求进行研发，基于生产实践要求，采用先进的图像视觉检测技术而研发出的纸杯检测设备。实现对运动中的纸杯纸碗进行杯口、杯底实时检测。本系统设计满足客户的各种需求，操作界面设计合理、人性化，对多种检测产品的更换采用一键式软件操作，可对生产出的产品进行污渍、缺损、形状、尺寸、翘边、塌底等多方面检测，产品质量标准化，检测结果可靠、稳定，是目前国内最具领先的检测设备。

RD-JC-180 Automatic Paper Cup Detector is our latest machine for inspecting paper cups quality base on our years' manufacturing experience, it adopts advanced image visual detection technology. It detects the cup top and bottom quality when machine is running. The reasonable design, humanized operation interface of machine can meet all kinds of demand, it detects all kinds of problem including stain, defect, shape, size, deformation, it is the best choice for detecting cup quality in China.

产品技术功能 TECHNICAL DATA:

- 1、分别为杯口和杯底两个部分进行检测。
 - 2、杯口检测包括污渍、缺损、翘边、形状不合格。
 - 3、杯底检测包括污渍、卷口、缺陷、穿底、翻底、塌底等。
 - 4、界面上同时显示杯口和杯底检测情况，对杯口和杯底的检测结果进行统计。
 - 5、提供剔除控制信号。
 - 6、检测精度可调。
 - 7、检测到质量问题时发出控制信号，用于控制剔除装置。
- 1.Detection including two parts: Cup top and cup bottom.
 - 2.Cup top detection including stain, defect, deformation.
 - 3.Cup bottom detection including stain, folding, defect, no bottom, deformation.
 - 4.The main operation interface shows the status of detection for cup top and cup bottom, and show results of statistics.
 - 5.Providing rejection control signal.
 - 6.Detection accuracy adjustable.
 - 7.When there is cup quality issue, machine will give control signal to control rejection device.

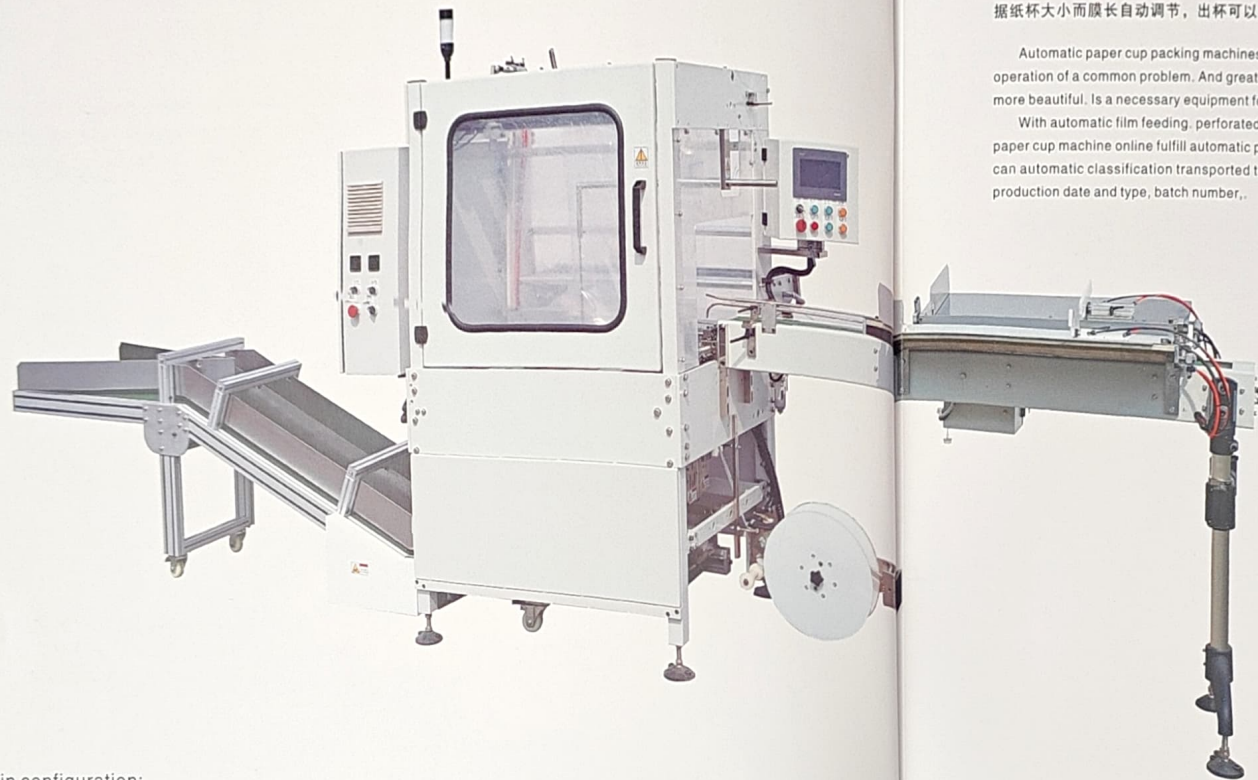
主要技术参数 Technical Data:

产品规格	Production Specification	4oz-30oz
产品速度	Production Speed	180-190pcs/min
耗气量	Air Consumption	0.2-0.4cbm/min
机器尺寸	Machine Dimensions	1600 x 600 x1245 mm
机器重量	Weight	500KGS

QZB

全自动纸杯包装机

QZB Automatic Paper Cup Packing Machine



Main configuration:

1. Main control: the use of PLC programmable controller, touch type man-machine interface, make the operation more convenient.
2. Film feeding line: with more than one paper cup machine set when the film length, film and more beautiful packing.
3. Seal cutting way: adopt reasonable mechanical structure and pneumatic implement make the cut of the cut is good, the speed is fast.
4. Safety devices: safety protection devices are installed on the equipment.
5. Main pneumatic components Taiwan famous brand.
6. Major electricity international brand.

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简介 DESCRIPTION:

全自动纸杯包装机----解决了灰尘及指纹、头发等二次污染的风险，这是在手工作业的一个常见问题。并大大的减少直接劳动力与降低包装材料成本。使包装效果更加美观。是现代化生产纸杯厂家的必备设备，是机器代替人的最佳选择！

具有自动送膜、打排气孔、色标跟踪、单双列包装等功能。可以与多台（最多4台）纸杯机联机成全自动生产线，联线生产可根据纸杯大小而膜长自动调节，出杯可以自动分类输送至指定的纸箱里，还可以加装喷码机在包装袋上喷生产日期及型号批号。

Automatic paper cup packing machines -- solve the dust and fingerprints. The risk of secondary pollution of hair. This is in the manual operation of a common problem. And greatly reduce the direct labor force and reduce the cost of packaging materials. To make packaging more beautiful. Is a necessary equipment for modern production of paper manufacturers, is the best choice to replace the machine!

With automatic film feeding, perforated exhaust. The color mark tracking function of single and double packing. With multiple (up to 4) paper cup machine online fulfill automatic production line, production line can be according to the cup size film automatic regulation, a cup can automatic classification transported to the specified box, you can also install spruts the code machine in the packaging bag spray production date and type, batch number,.



主要配置:

1. 主控：采用PLC可编程控制器，触摸式人机界面，使操作更为简便
2. 送膜：与多台纸杯机联线时可分组设定膜长，更加省膜并包装美观
3. 封切方式：采用合理的机械结构和气动执行使切口牢度好，速度快
4. 安全装置：在设备上有危险性的均装有安全保护装置
5. 主要气动元件均采用台湾著名品牌
6. 主要常电均采用国际名牌

主要技术参数 Technical Data:

包装速度	Packing speed	20 Bags/min
包装口径	Packing diameter	A:Φ60-Φ95mm,
包装长度	Packing length	Max. A:520mm B:650mm
包装膜材料	Packaging film materials	HDPE,LDPE,PP,POF
包装膜厚度	Packaging film thickness	15um-40um
机器总功率	General power	4.5KW
电源电压	Supply voltage	3 phases, 380V ± 10%, 50HZ
气源	Air consumption	0.6MPa
机器重量	Machine weight	700kgs

数据如有更改，恕不另行通知
Design and specifications are subject to change without notice.

浙江瑞大机械有限公司
ZHEJIANG RUIDA MACHINERY CO., LTD

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