

全自动高速纸杯机

RD-12/22-100A

Automatic high-speed paper cup machine

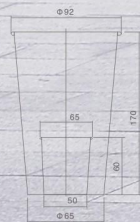
简介 DESCRIPTION:

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Leister加热以确保粘合稳定、杯底粘合采用瑞士Leister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，送纸、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 in cluding 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



专业 / 高效 / 可靠

Professional / Efficient / Reliable

B型中速纸杯/碗成型机

RD-12/22-100B

PLC control paper cup/bowl forming machine with automatic lubrication system

专业 / 高效 / 可靠
Professional / Efficient / Reliable

简介 DESCRIPTION:

RD-12/22-100B型全自动高速纸杯/碗成型机是我公司在多年纸杯/碗机械只要经验的基础上结合国外高速 纸杯/碗机械研发的全新机型，是国内首创专利设备。它通过将杯/碗底、杯/碗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，特别适合制作高杯碗，整机自动加油润滑系统无链条传动是制作制备的首选机型，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/bowl forming machine comes with two turnplate,open intermittent indexing cam mechanism and gear transmission,longitudinal axis structures.The machine comes with PLC control system,sensorfailure 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/bowl bottom punching & feeding,heating,knurling,cup/bowl-top curling,cup/bowl stacker.It is the best choice for making paper cup/bowls.

主要技术参数 Technical Data:

机型 Model	纸杯 Paper cup	纸碗 Paper bowl
规格 Specification	2.5-22 OZ	24-40 OZ
纸杯材料 Paper material	190-500g/m ²	190-500g/m ²
生产能力 Speed	80-100 pcs/min	80-90 pcs/min
电源总功率 Total power	380V 50Hz 10Kw	380V 50Hz 12Kw
气源 Air consumption	0.4m ³ /min	0.5m ³ /min
重量 Weight	3500kg	4000 Kg
包装尺寸 Packing Dimensions	2750x1660x1900(LxWxH)	2900*1860*2000mm(L*W*H)



RD-12/22-100B

全自动纵轴纸杯成型机

RD-LB120-3600A

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机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。机器人人性化设计,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.

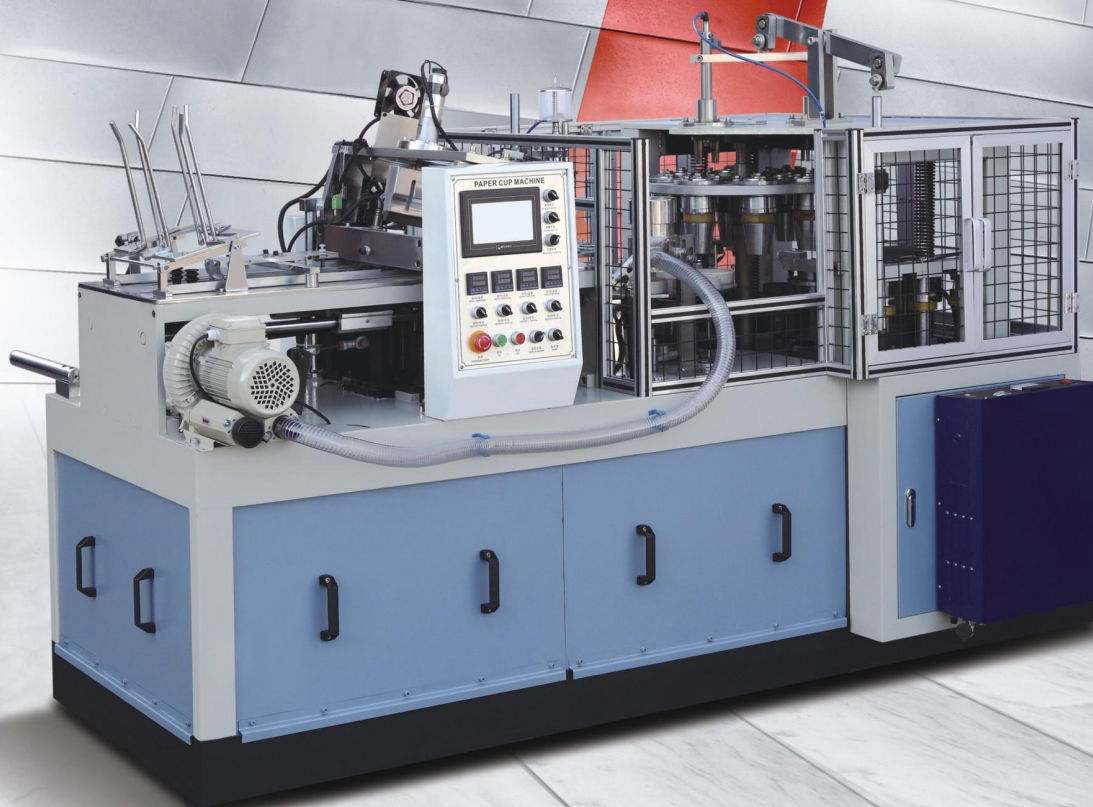
主要技术参数 Technical Data:

型号Model	12型	16型	22型	32型
纸碗型号Bowl size (Maximum:高度Height, 上口径Top:杯底直径Bottom)	Height: 110mm 上口径Top:105mm, 杯底直径Bottom:75mm	Height: 139mm	Height: 177mm	Height: 205mm
纸张规格Paper materials:	180-350g/m ² 单双PE淋膜纸 (single/double PE coating paper)			
生产速度Speed:	50-60pcs/min			
电源Power supply:	380v 50Hz / 220 50HZ			
总功率General Power:	8KW			
气源Air source:	0.4m ³ /min			
重量Weight:	2500kg			
包装尺寸Packing Dimensions:	2900x1560x1800mm (LxWxH)			



专业 / 高效 / 可靠

Professional / Efficient / Reliable



纵轴型/E型纸碗成型机

RD-LB120-3600B

Automatic Paper Bowl Forming Machine

简介 DESCRIPTION:

RD-LB120-3600B纵轴型/E型纸碗成型机是一款全自动的纸碗成型设备，通过多分排自动送纸、纸张防退装置（保证定位准确）、超声波焊接、机械手纸筒转移、注油、冲底、预热、滚花、卸碗等连续工序，可稳定生产各种不同规格纸碗。

E型纸碗成型机是采用开放式间歇分度机构、齿轮传动，是我公司自主研发的经过全面技术改进提高整机稳定性能的纸碗设备。

RD-LB120-3600B automatic paper bowl 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 rectangular 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 bowl bottom adopts the stretching die which make the bottom sealing quality better and less leaking percentage. It has PLC control, sensor failure detecting system, bowl bottom paper feeding controlled by servo motor, bottom paper will be delivered when bowl 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 bowls.

主要技术参数 Technical Data:

型号Model	12型	16型	22型	32型
纸碗型号Bowl size (Maximum:高度Height, 上口径Top,杯底直径Bottom)	Height:110mm 上口径Top:150mm, 杯底直径Bottom:128mm	Height:139mm	Height:177mm	Height:205mm
纸张规格Paper materials	180-350g/m ² 单双PE淋膜纸 (single/double PE coating paper)			
生产速度Speed	50pcs/min (E型速度: 55pcs/min)			
电源Power supply	380v 50Hz /220 50HZ			
总功率General Power	9KW			
气源Air source	0.4m ³ /min			
重量Weight	3000kg			
包装尺寸Packing Dimensions	2900x1560x1800mm (LxWxH)			



RD-LB120-3600B

新款高速纸桶成型机

RD-XT-200

New model high speed popcorn cup machine

简介 DESCRIPTION:

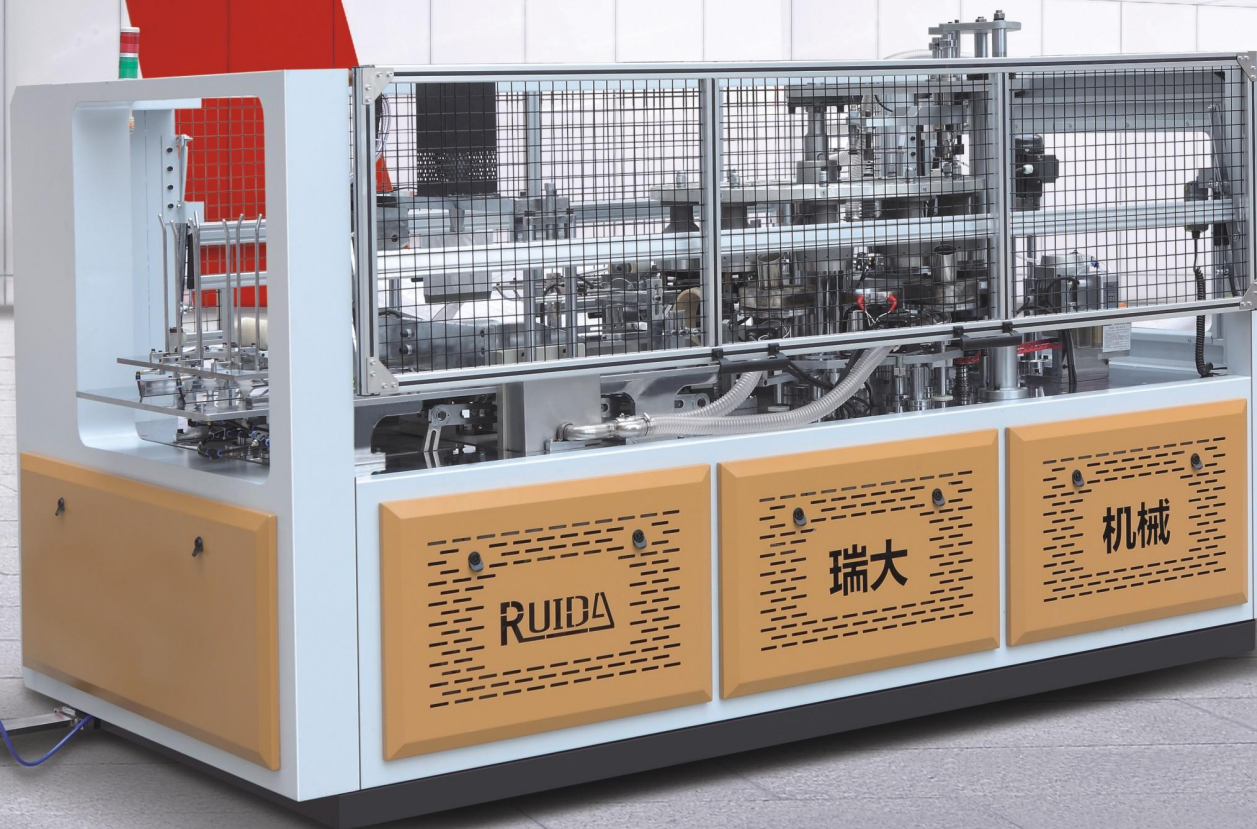
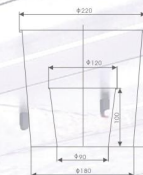
RD-XT-200型新款纸桶机是采用开放式分度结构、齿轮传动、纵轴结构，从而提高设备生产速度。整机采用自动润滑系统，降低了机器零部件的磨损，提高设备生产稳定性。该设备适用于生产KFC、沙拉碗、爆米花桶。

RD-XT-200 popcorn cup machine comes with open intermittent indexing cam mechanism, gear transmission, longitudinal axis structures. The whole machine adopts automatic lubrication system, which makes all mechanical parts working much more smoothly. It is suitable for making the KFC, salad bowl, and popcorn cup.

主要技术参数 Technical Data:

纸杯规格Cups Specifications	28-190OZ
纸规格Paper Specifications	180-500g/m ²
速度Speed	35-50 pcs/min
纸杯宽度Paper cup top diameter	120-220mm
纸杯高度Paper cup height	100-200mm
重量Weight	4900kg
气源Gas source	1m ³ /min
总功率General Power	13Kw
电源电压Power supply	220v/380v, 50Hz
包装尺寸Packing Dimensions	3460*2100*2100mm(L*W*H)

RD-XT-200



专业 / 高效 / 可靠

Professional / Efficient / Reliable

全自动纸桶成型机

RD-ZT-200

RD-ZT-200 Automatic Popcorn Cup
 Forming Machine

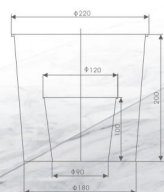
简介 DESCRIPTION:

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.

主要技术参数 Technical Data:

纸杯规格Specification of paper cup	28-190盎司(ounce) 定制高度H 300mm
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)



专业 / 高效 / 可靠

Professional / Efficient / Reliable

全自动纸吸管机

RD-XG-50

Automatic Paper Straw Forming Machine

简介 DESCRIPTION:

本机专门用于生产不同尺寸直径的螺旋纸管，内径为4.5至12毫米。

[1]采用PLC控制器，主电机配有变频调速，触摸屏人机界面，易于参数设置和操作。

[2]切割部分采用多刀片切割系统，配备6组切刀，伺服同步跟踪切割系统使其精度更高。

[3]机身和主要零件由不锈钢制成，而不是涂漆，确保产品的卫生和环境保护。

This Machine is suitable for producing different sizes of paper straws and very small paper tubes.

[1] It adopted with PLC controller; main motor is equipped with variable frequency speed regulation; touch screen man-machine interface. Easy for parameters setting & operating.

[2] Cutting section adopted with numerical multi-blades cutting system. Servo synchronous tracking cutting system makes it higher precision and multi-blades cutting makes it higher efficiency.

[3] Machine body and main spare parts made by stainless steel instead of painting. Ensure the hygiene and environmental protection of the products.

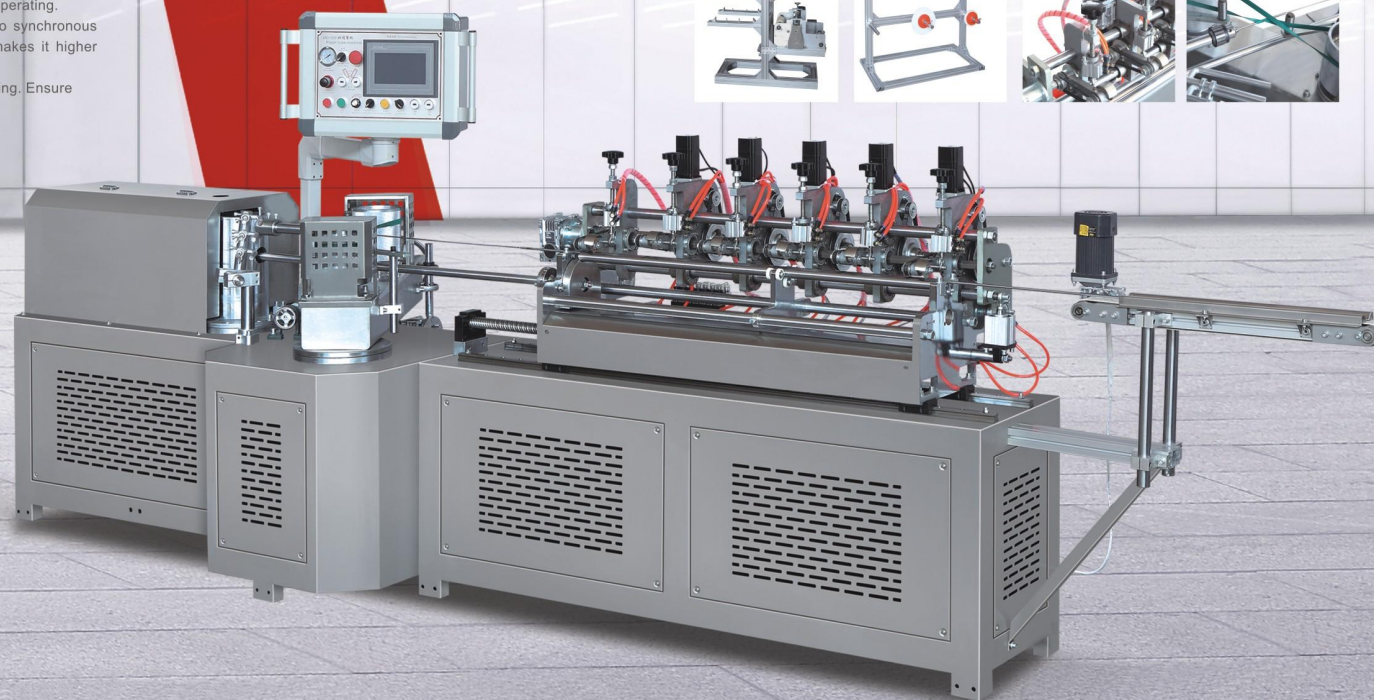
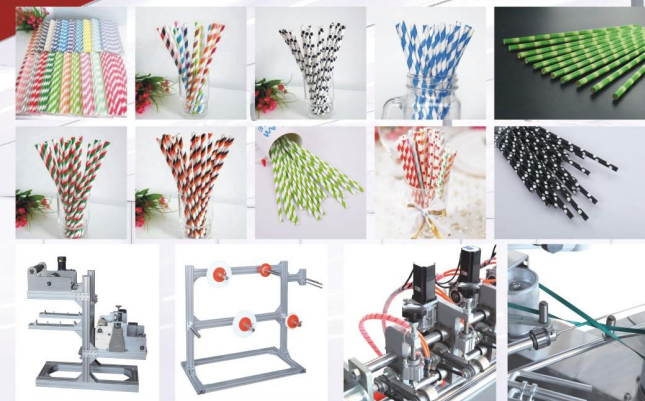
主要技术参数 Technical Data:

卷管内径Straw Inner Diameter	4.5-12 mm
纸卷层数Paper Roll	3 Layers
纸卷克重Paper Roll Thickness	0.5-2 mm
切管长度Cutting Length	100-820 mm
多刀切割系统multi-knife cutting	6 Sets
生产速度Production Speed	30-40 m/min
总功率General Power	5 Kw
电源Power supply	380v 50Hz /220 50HZ
重量Weight	1300 Kg
包装尺寸Packing Dimensions	3500*1500*1500mm (L*W*H)

主要配置列表 The main parts list

NO	产品名称NAME OF SPARE PARTS	品牌BRAND AND MODEL OF SPARE PARTS
1	PLC	施耐德SCHNEIDER
2	触摸屏TOUCH SCREEN	施耐德SCHNEIDER
3	变频器INVERTOR	施耐德SCHNEIDER
4	低压电器LOW-VOLTAGE APPARATUS	施耐德SCHNEIDER
5	伺服电机SERVO MOTOR	日本安川YASKAWA (JAPAN)
6	编码器ENCODER	欧姆龙OMRON
7	轴承BEARING	日本NSK(JAPAN) NSK
8	主电机MAIN MOTOR	中国通力TONGLI MOTOR CO.,LTD(CHINA)
9	丝杆LEAD SCREW	台湾TAIWAN
10	导轨GUIDE RAILS	台湾TAIWAN

RD-XG-50



RD-CY-90



隐茶杯热封机

RD-CY-90 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	7-16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



专业 / 高效 / 可靠
Professional / Efficient / Reliable

新型高速贴面机

RD-100T

New Model High Speed Paper Double Wall Cup Machin

简介 DESCRIPTION:

RD-100T中空贴面机是采用开放式分度结构、齿轮传动、纵轴结构，合理分布各个功能总成。从而提高设备生产速度。整机采用自动润滑系统，降低了机器零部件的磨损，提高设备生产稳定性。同时他是一款多功能纸杯外包设备：可生产中空杯、瓦楞杯、实贴杯。该设备适用于双层奶茶杯、双层咖啡杯，瓦楞杯。

RD-100T double wall cup machine comes with open intermittent indexing cam mechanism, gear transmission, longitudinal axis structures. The whole machine adopts automatic lubrication system, which makes all mechanical parts working much more smoothly. It can make the double wall and ripple wall on the same machine, suitable for making coffee cup, tea cup with two layer.

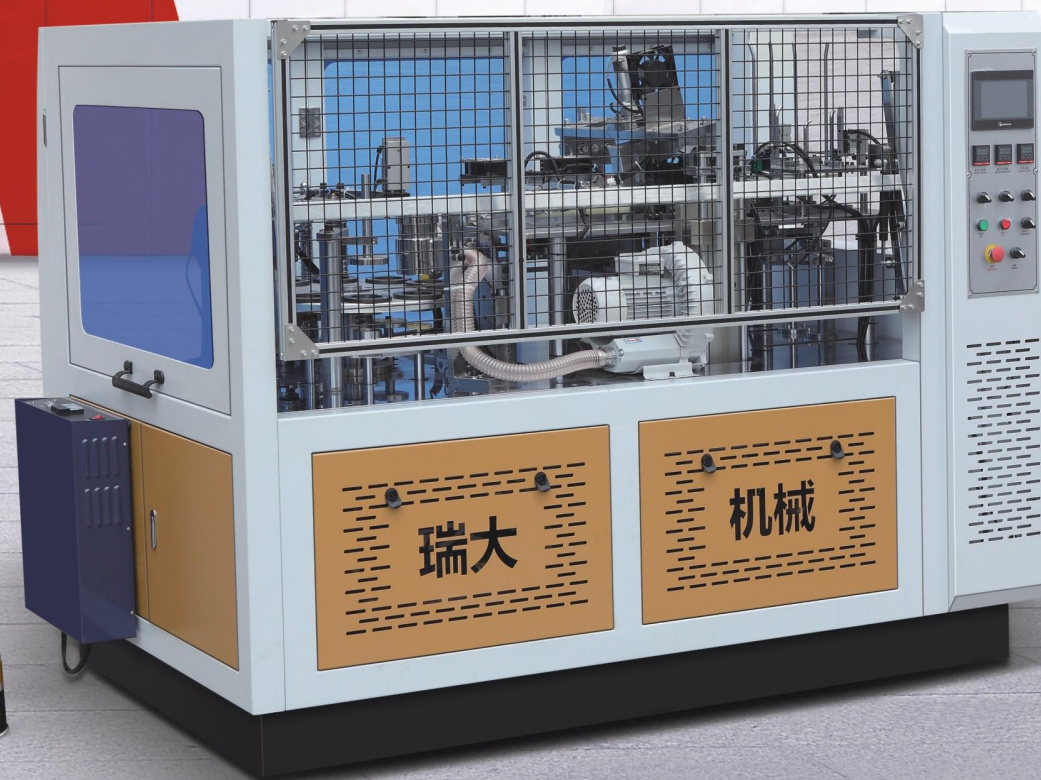
主要技术参数 Technical Data:

纸杯规格Cups Specifications	4-22oz
纸张规格Paper Specifications	180-350g/m ²
生产速度Speed	80-100pcs/min
电源Power supply	380v 50Hz /220 50HZ
总功率General Power	6KW
气源Gas source	0.3-0.5m ³ /min
重量Weight	2400kg
包装尺寸Packing Dimensions	2700 x1300 x1800 mm (LxWxH)

专业 / 高效 / 可靠

Professional / Efficient / Reliable

RD-100T



开放式中空贴面机 RD-09T

RD-09Z New Model Double Wall Cup
Forming Machine

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)

简介 DESCRIPTION:

RD-09T型开放式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料、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-09T 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 inventor 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.

瓦楞贴面机 EBZ-09T

EBZ-09T Ripple Cup Forming Machine



简介 DESCRIPTION:

EBZ-09T型瓦楞贴面机是一种多功能全自动瓦楞贴面设备,它通过多分排自动送料、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。



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)

专业 / 高效 / 可靠

Professional / Efficient / Reliable

1-6色 印刷冲切一体机

RD-NDS-CQ

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空间的机器。

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1-6色的不同规格的印刷机。卷筒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。

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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柔版印刷机
NDS-900B4-6色

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，带自动纠偏和电罩设备，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 basisc ink, it has web guide and corona treatment, as opotinaly you can get different cup printing size and quality by changing printing cylinders and anilox rollers, so the printing quality can reach your demend.

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

卷筒纸模切机
RD-CQ-850

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

简介 DESCRIPTION:

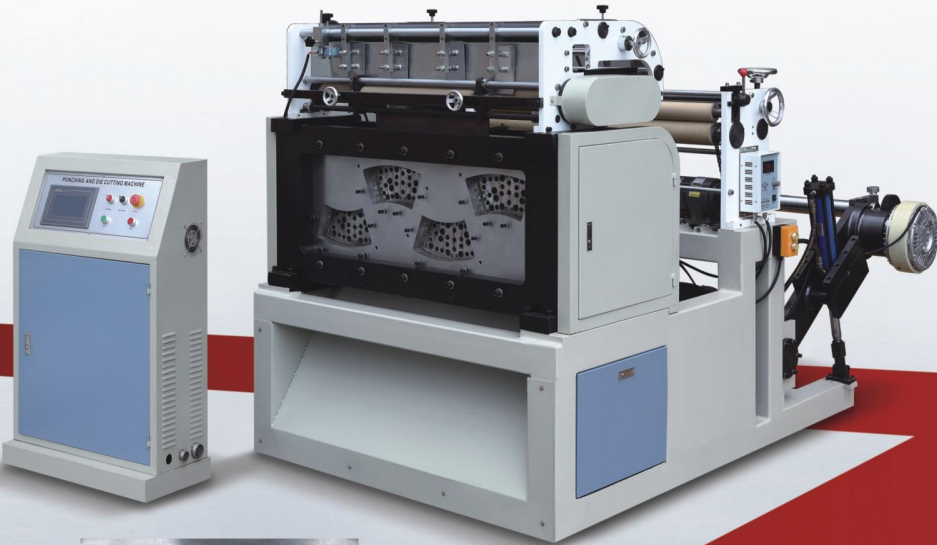
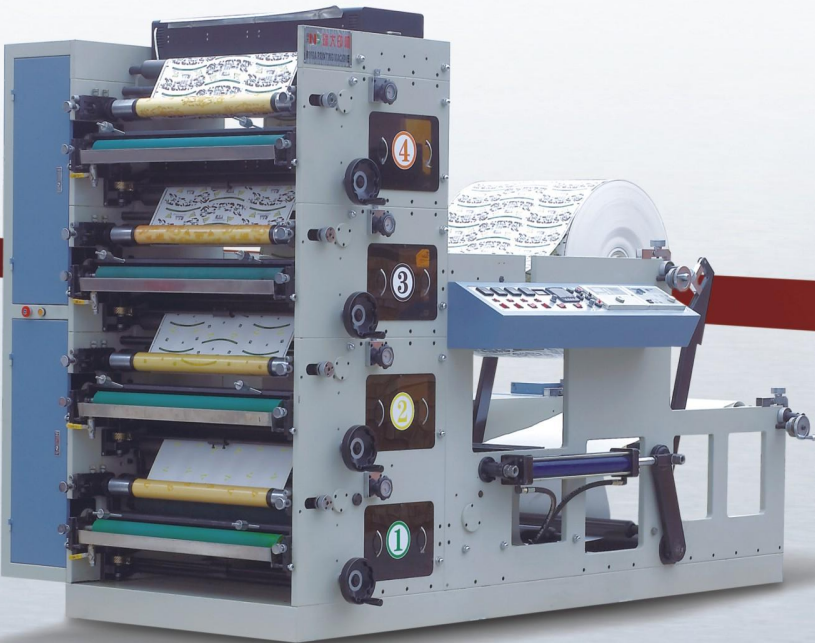
RD-CQ-850型卷筒纸模切机采用变频调速、伺服送料、光电跟踪实现高速冲切整理，相比传统压滚机要高速省时省料，经济效益可观。

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)	200-280 strokes/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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卷筒纸自动模切机

RD-MQ-930

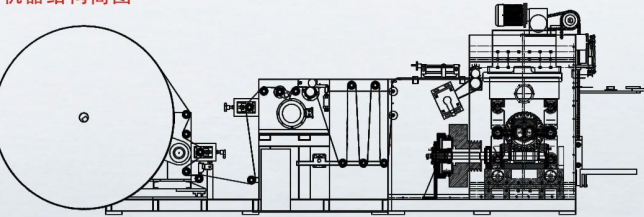
RD-MQ-930 High Speed Automatic Reel Paper
Die-cutting Machine

简介 DESCRIPTION:

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、纸杯等纸容器行业生产之用。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.

机器结构简图



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)

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RD-MQ-930

纸杯贴柄一体成型机 EBZT-12

Paper Cup Machine With Online Handle
Applicator

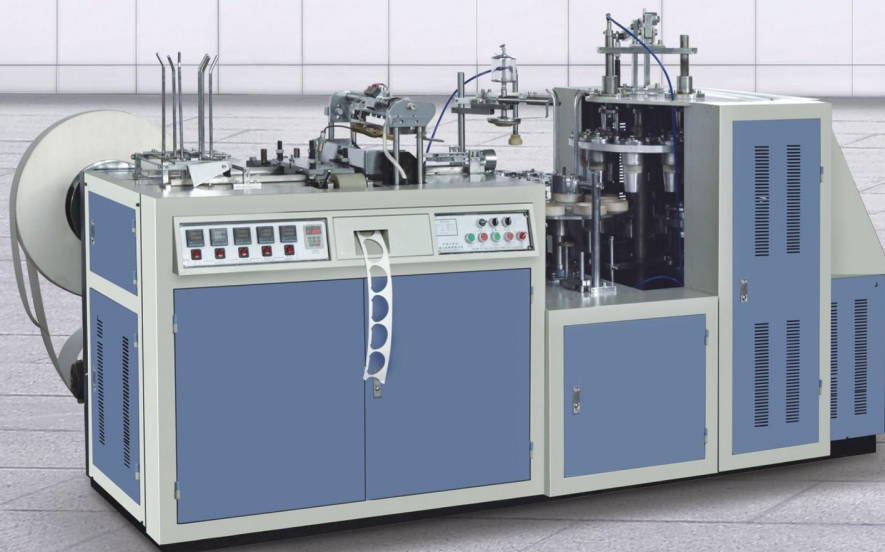
简介 DESCRIPTION:

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，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 reuse, 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)



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电脑控制全自动卧式粘把机

TB-12

Full automatic horizontal offline handle fixing
machine by computer

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



简介 DESCRIPTION:

全自动卧式粘把机是我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. Its low power consumption, efficiency, and steady function help fill the blank of paper cup handle fixing in packing industry all over the world.

新款液压纸盘/碟成型机

RD-400Y

RD-400Y Automatic Paper Dish/Plate Forming Machine

简介 DESCRIPTION:

RD-400Y型新款液压纸盘/碟成型机，具有全自动气动吸纸送料、加热成型、自动出碟以及恒温控制、自动计数等功能，通过更换模具生产各种规格的圆形纸碟、方形纸碟以及异形纸碟(盘)。

RD-400Y Hydraulic Paper Plate Forming machine (the new model), comes with paper feeding, forming, stacking automatic, and has average heating, counting system. The machine is the ideal equipment to produce various specifications of paper plate, square paper plate and other special-shaped paper plates by changing the mold.



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主要技术参数 Technical Data:

纸碟规格	Paper dish specification	4-11 Inch, 深度depth≤55mm
纸质材料	Paper material	180-1000克/平方米 (原纸、白板纸、白卡纸、铝箔或者其它) (original paper, white paperboard, white cardboard, aluminum foil or others)
生产速度	Speed	55-75只/分钟
电源要求	Electrical supply	380V 50Hz/220V 50Hz;
总功率	General power	4 KW
机器重量	Weight	1155KGS
外形尺寸	Packing Dimensions	1800 x 1200 x 1600 mm(L*W*H)
气源	Gas source	0.5m³/min

杯盖机

RD-450S

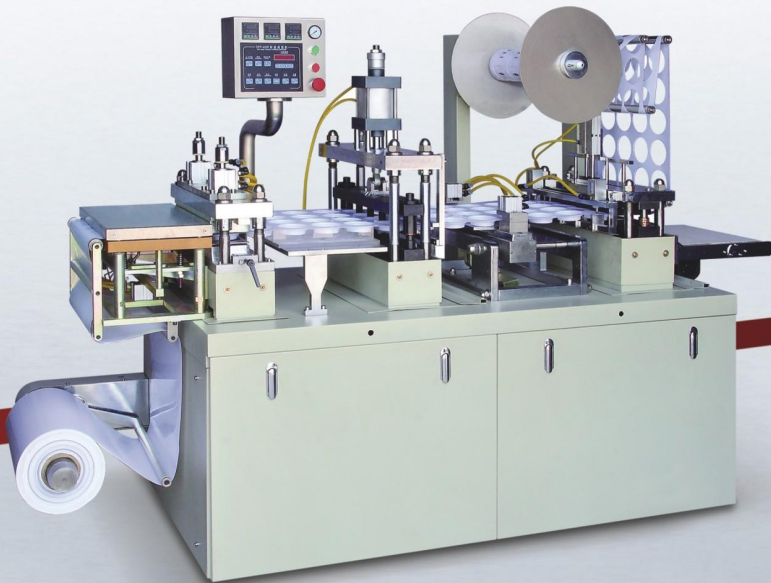
RD-450S Cup Lid Forming Machine

主要特点 Main Characteristics

本机可使用PS、PVC、PET、OPP、PE等各种塑料材质，除PP外，可更换模具制作直径30-130mm的盖子。

主要工艺包括预热—成型—冲孔—模切。

This machine can use almost all kinds of plastic material, like PS, PVC, PET, OPP, PE and so on, but except PP, you can make lids with diameter 30-130mm by changing mould.
The main process including Preheating-Forming-Punching-Die cutting.



主要技术参数 Technical Data:

生产速度	Speed	20-45 strokes/min
杯盖直径	Diameter of Lids	30-130mm
最大放料直径	Max roll diameter	540mm
最大放料宽度	Max width of material in Roll	460mm (More cavities)
最大成型深度	Max Forming Depth	26mm
总功率	Total Power	3kw
耗气量	Air Consumption	0.2cbm/min
工作气压	Air Pressure	0.4-0.7mpa
包装尺寸	Dimensions of Machine	2600mm x 1100mm x 1700mm
设备重量	Weight	850kgs

全自动纸杯检测机

RD-JC-180

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 x 1245 mm
机器重量	Weight	500KGS

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RD-JC-180

全自动纸杯包装机

QZB

QZB Automatic Paper Cup Packing Machine

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: $\Phi 60$ — $\Phi 95$ mm,
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	15 μ m—40 μ m
机器总功率	General power	4.5KW
电源电压	Supply voltage	3 phases, 380V $\pm$ 10%, 50HZ
气源	Air consumption	0.6MPa
机器重量	Machine weight	700kgs

QZB

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 sprays the code machine in the packaging bag spray production date and type, batch number.

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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