浙江新德宝机械有限公司
ZHEJIANG NEW DEBAO MACHINERY CO., LTD.

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NewTop 新德宝

新德宝智能纸杯机
工作原来如此简单

NEWTOP INTELLIGENT PAPER CUP MACHINE,
MAKE THE WORK SO SIMPLE!





国家纸杯机标准制订者

CHINA PAPER CUP MACHINE INDUSTRY STANDARD-SETTER

2025-1版

浙江新德宝机械有限公司

国家高新技术企业 国家级专精特新“小巨人”企业

浙江新德宝机械有限公司原创于2001年，是一家集软件研发、机械研发制造、营销于一体的新饮食纸容器成型装备智能化、数字化工厂的供应商。公司占地约58亩，建筑面积9万余平方米；现有员工480余人，拥有各类专业和高级技术职称人员近50人。新德宝人始终以追求高品质与技术领先为理念，为客户创造更高的价值而持续努力，用智能设备改变工作方式，使操作越来越简单。

新德宝的团队精干、专注、富有工匠精神。我们专注于食品包装容器设备领域20余年，注重团队建设及人才培养体系，打造刻苦钻研的技术研发梯队，以自我超越、努力深耕的态度，凭借勤奋专注精深的工匠精神，成就新德宝人技术领先、品质第一的理念，为客户提供5年的产品质量保证。现已研发成功的智能高速纸杯成型机+视觉检测+外贴+自动包装的智能型生产系统，为全球首创。

我们致力于纸杯工业4.0的研发，为客户提供全方位全系统最佳组合的整体解决方案，力求打造智能化无人车间、信息化物联网+、数字化管理系统。

新德宝的加工设备配置世界一流。公司目前配备了众多国际知名品牌的多轴联动（车铣复合-TURNMILLING COMPOUND）CNC数控加工设备，如德国德马吉（DMGMORI）、美国哈挺（HARDINGE）、韩国斗山（DOOSAN）、日本马扎克（MAZAK）、津上（TSUGAMI）等；同时实验室配有德国蔡司（ZEISS）三坐标、德国斯派克光谱仪、德国欧美伽对刀仪等等检验设备，提高了加工零件的检验精度，保证了纸杯机整体的可靠性，运行的稳定性和成型的高精度，从而使机器品质达到世界一流的标准。

经过二十年的刻苦钻研，新德宝已获得160多项专利，发明专利35项，软件著作权49项，并通过多项管理体系认证，其中包括：ISO9001：2015国际质量体系认证、ISO14001：2015环境管理体系认证、ISO45001:2018职业健康安全管理体系认证、GB/T29490：2013知识产权管理体系认证，且产品均通过欧盟CE认证。

凭着多年的努力，新德宝陆续荣获：『国家高新技术企业』、『国家级专精特新“小巨人”企业』、『国家级知识产权优势企业』、『国家火炬计划产业化示范项目』、『浙江省出口名牌』、『浙江省科学技术成果奖』、『浙江省专利示范企业』、『浙江制造认证证书』（品字标认证）、『浙江省第一批制造业“云上企业”』、『浙江省数字化车间』、『浙江省企业研究院』、『浙江省制造业单项冠军培育企业』、『浙江省企业技术中心』、『浙江省首批企业数据官试点企业』、『温州市高成长型工业企业』、『温州市“最美工厂”』、『平阳县工业经济高质量发展三十强企业』等诸多荣誉，成为国内行业技术领先的新饮食智能包装纸容器设备专业制造商。

新德宝的客户遍布世界各地，包括美国、德国、意大利、英国、韩国、东南亚及中东地区等等。众多知名餐饮品牌，如：星巴克（STARBUCKS）、可口可乐（COCACOLA）、麦当劳（MCDONALD'S）、瑞幸（LUCKIN COFFEE）、霸王茶姬、古茗、蜜雪冰城、康师傅、白象等公司的供应商，均选择新德宝的设备，并与新德宝建立长期的战略合作伙伴关系。

新德宝人将一如既往地勤勉奋进，打造世界一流智能食品纸容器包装设备的初心始终不会更改，我 我们只做一件事：把智能设备做到完美极致！用上就爱上，新德宝智能设备，工作原来如此简单！

ZHEJIANG NEW DEBAO MACHINERY CO.,LTD.

National high-tech enterprise National specialized new "Little Giant" enterprises

Zhejiang New Debao Machinery Co., Ltd. was founded in 2001, which is a professional intelligent equipment manufacturing company of intelligent paper container machines for food and beverage, integrating software development, mechanical research and development, manufacturing and marketing. The company covers an area of about 58 acres, with a construction area of more than 90,000 square meters. There are more than 480 employees, including nearly 50 people with various professional and senior technical titles. NewTop people pursue the concept of high quality and technology leading, strive to create higher value for customers. By changing the working mode with intelligent paper cup machine to make the operation more and more simple.

The team of NewTop is lean, dedicated and full of artisanship spirit. We focus on the field of paper cup machine for 20 years, concentrate to team building and personnel skill training system, create a R&D team of hard-working; with self-transcendence, hard-working attitude, relying on the spirit of diligence and dedicated craftsmen, to achieve the New Debao people have concept of technology leading and quality first. Based on this, we proudly provide customers with five years of quality guarantee. Now we have successfully developed an intelligent high-speed paper cup forming machine + visual inspection + sleeve insert + automatic packaging intelligent production system, which is the first in the world.

We are committed to the research and development of paper cup making industry 4.0, providing customers with a comprehensive system of the best combination of the overall solution; aiming to build intelligent unmanned workshop, information Internet of Things+, digital management system.

Our processing equipment are equipped with world-class CNC multi-axis Turning-Milling compound, such as DMG MORI, Hardinge, Doosan, TSUGAMI, Mazak, OKUMA and so on. The laboratory is equipped with Zeiss 3D coordinate detector, Mitutoyo roughness measuring instrument, profilometer and other inspection equipment, to achieve the accuracy of inspection for machine parts. These ensure the overall reliability, stability of running and high precision of paper cup machines, to enable the machine to achieve world-class product standards.

After over 20 years concentrate on research, NewTop has gained more than 160 patents and 49 software copyrights; the Enterprise has passed ISO 9001: 2015 International Quality System Certification, ISO 14001: 2015 Environmental Management System Certification, OHSAS 18001: 2007 Occupational Health and Safety Management System Certification, GB/T 29490: 2013 Intellectual Property Management System Certification, and all Products are certified by CE.

With years of efforts, we have the honor to get "National High-tech Enterprises", "National Torch Plan Industrialization Demonstration Project", "Provincial Famous Export Brand", "Provincial 'Specialized, Fined, Peculiar and Innovative'Enterprise", "Provincial Science and Technology Achievement Award", "Provincial Patent Demonstration Enterprise", "Made-in-Zhejiang Certification", "The First Batch of Manufacturing "Cloud Enterprises" in Zhejiang Province", "Zhejiang Digital Workshop", "Zhejiang Enterprise Research Institute" , "Zhejiang Province Manufacturing Single Champion Cultivation Enterprise", "Zhejiang Enterprise Technology Center", "Zhejiang Province First Batch of Enterprise Data Officer Pilot Enterprises", "Wenzhou High-growth Industrial Enterprise", "Wenzhou Most Beautiful Factory", "Pingyang County Industrial Economy High-quality Development Top 30 Enterprises" , becoming the leading professional manufacturer of intelligent paper container machines in the industry.

Our customers are all over the world, they are in North America, Europe, Middle East and Asia. They are making paper cups with the machines of NewTop, supplying to Starbucks, Coca Cola, KFC, Master Kong, Luck-in coffee, Xiang Piao Piao(Senpure) and other famous enterprises.

NewTop will continue to work diligently to build the world's first-class intelligent paper cup machinery. We will never forget why we started and we will never change. We only do one thing: to make the smart equipment perfect! You will love it when you use it, NewTop Intelligent Paper Cup Machine, makes the work so simple!



新德宝只做一件事情：把智能纸杯机做到完美极致！

Newtop strive only for excellent in making smart paper cup machine

我，我们在智造世界上最高品质的智能纸杯机

We make the highest quality & Intelligent machine in the world

01	NEWTOP-258S	Horizontal High Speed Intelligent Paper Cup Machine
03	NEWTOP-228W	Horizontal High Speed Intelligent Paper Cup Machine
05	HORIZONTAL MACHINE PROCESS LAYOUT	卧式机工艺布局
07	NEWTOP-FB158S	Servo Paper Cup Machine
09	NEWTOP-FB100S	Servo Paper Cup Machine
11	NEWTOP-168S9	High Speed Intelligent Paper Cup Machine
13	NEWTOP-168S9	定制选择方案
15	NEWTOP-118S+SY	High Speed Intelligent Paper Cup Machine
17	NEWTOP-118C	High Speed Intelligent Paper Cup Machine
19	NEWTOP-FW125S	Servo Paper Cup Machine
21	NEWTOP-FW125C	Servo Paper Cup Machine
23	NEWTOP-5000S	High Speed Intelligent Paper Cup Machine
25	NEWTOP-1250D	High Speed Intelligent Paper Cup Machine
27	NEWTOP-5000D	High Speed Intelligent Paper Cup Machine
29	NEWTOP-125WT	Servo Paper Cup Machine
31	NEWTOP-125CWT	Servo Paper Cup Machine
33	NEWTOP-118DT	High Speed Intelligent Paper Cup Packing Machine
35	NEWTOP-1250WT	High Speed Intelligent Paper Cup Packing Machine
37	NEWTOP-DXD110/150	High Speed Intelligent paper Cup Packing Machine
39	NEWTOP-DKX530	Intelligent Paper Cup Encasing Machine
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46	PAPER CUP FORMING PROCESS	纸杯成型工艺流程
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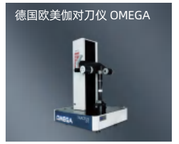
加工技术领先

Machining Leading Technology


马扎克 MAZAK

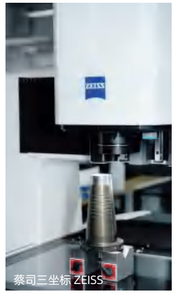

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NEWTOP-258S

HORIZONTAL HIGH SPEED INTELLIGENT PAPER CUP MACHINE

卧式高速智能纸杯机



三工位卷口部分
TRIPLE CURLING STATIONS



卧式模具安装
HORIZONTAL MOULD INSTALLATION



旋转送纸部分
ROTARY PAPER FEEDING STATION

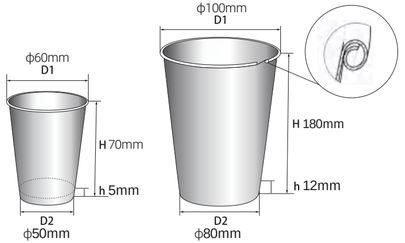


一体式冲底成型机构
INTEGRATED BOTTOM PUNCHING MECHANISM

The horizontal high-speed intelligent paper cup machine is an intelligent machine with high load, high rigidity, high precision, high speed and perfect integration of machinery and servo. It obtained the American patent (certificate No.: US 11241857B2) on Feb. 8, 2022. In 2016, NewTop company set up a team to focus on the R&D of the horizontal high speed machine, examined, evaluated and selected plan. Overall design started in 2017 and the trial production was planed to be put into production in 2018. With the support of Master Kong Instant Noodle Production Technology Center, the horizontal bowl machine is required to be delivered for use in 2020. In June 2019, the test run of the first horizontal paper cup machine was completed. In September of the same year, the test run of the paper cup machine was successful, with the production rate reaching 170psc/min. In August 2020, the first "998 paper bowl production line" was delivered for use in Master Kong's Nanjing Hekang Factory. Over 200 million paper bowls have been produced in 3 years, yet the equipment is still in good condition so far, and the production rate remains the same.

卧式高速智能纸杯机，它是一款智能化、重载高刚性，高精密、高速度，机械与伺服完美融合的智能机器，2022年2月8日荣获美国专利（证书编号US　11241857B2）。在2016年，公司立项组建团队，研发卧式高速机，考察评估规划选定方案；2017年开始整体设计；2018年投产试制，在康师傅方便面生产技术中心的大力支持下，要求卧式面碗机在2020年交付使用。2019年6月第一台卧式纸杯机试机完成，同年9月份纸碗机试机成功，机器每分钟生产速度达到170只。2020年8月第一条"998纸碗生产线"交付使用，在康师傅南京禾康工厂生产，在3年时间里生产已累计超过2亿只的纸碗，至今设备完好无损，且速度仍保持在每分钟生产170只。

型号	Model	NEWTOP-258S
重量	Weight	7500 kg
机器装箱规格	Machine encasement dimension	3300 x 2140 x 2250mm
额定功率	Rated power	Three-phase, 380V, 55KW
压缩空气	Compressed air	0.5-0.7 MPa, 0.5 m^3/min
最大产能	Max Capacity	260 pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.295-0.47mm
纸杯/纸碗规格	Product range	(D1) ϕ60-100mm (H)70-180mm (D2) ϕ50-80mm (h)5-12mm



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卧式机系列
HORIZONTAL MACHINE SERIES

260 PCS/MIN

品质保证
WARRANTY

5年 YEARS 机械零部件 MECHANICAL





Schneider Electric　IKO　BECKHOFF　NSK　TIMKEN　SMC　ORION

卧式机的优点 ADVANTAGES OF HORIZONTAL MACHINES

- 它的工艺流程布局，是以平行传动的方式组成克服了上下运动惯性，传动力学性能相比更平衡，以高精密高速共轭凸轮为主，每工序独立成型，工位承载量大、刚性强。理论设计传动每分钟可达1000次，在材质热处理工艺、精加工母机、测量仪器设备、加工技术工艺、装配流程等方面均采用最高标准，同时要求工厂体系化管理，其重载高刚性，高精密、高速度的性能优势尤其适用于生产高克重纸杯。
- 纸杯生产工艺流程，分别由三转台协同完成，纸杯成型稳定可靠。从①吸纸+②开牙转盘送纸加热+③杯夹粘合+④加热杯底滚花+⑤杯口成型，每道工序可控稳定，比立式机生产工序简单可靠，减少了百分之八十以上的故障率，提升了纸杯的品质和产量。
- 纸杯四工位中缝保压粘合，同速度时间对比是立式机的7倍以上，中缝粘合品质好，杯口圆度好。
- 杯底滚花总成高强度，恒压式滚花压力是立式机两倍以上，滚花轮360度传动双轴承机构的寿命是立式机的十倍，有效减少接缝渗漏。
- 高刚性三道卷边，第一道预卷倒角，第二道预卷11点钟左右，第三道加热定型卷边到1点钟方向，使杯口紧闭配盖尺寸稳定。
- 电控系统采用原版进口德国倍福高速运动控制器系统、Ethercat高速总线通讯，提供以太网Ethenet信息数字化提取窗口和支持机器与工厂的信息部ERP数据接口。物联网触摸屏可远程软件升级，辅助设备故障诊断，配备新德宝第六代智能操控系统，导航式软件操作系统。

www.debaochina.com

扫码观看228W机器视频

NEWTOP-228W

HORIZONTAL HIGH SPEED INTELLIGENT PAPER CUP MACHINE

卧式高速智能纸杯机



三工位卷口部分
TRIPLE CURLING STATIONS



卧式模具安装
HORIZONTAL MOULD INSTALLATION



旋转送纸部分
ROTARY PAPER FEEDING STATION

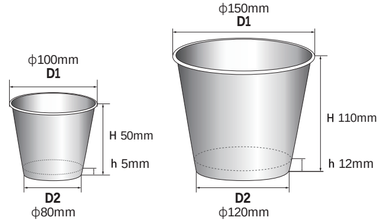


一体式冲底成型机构
INTEGRATED BOTTOM PUNCHING MECHANISM

NEWTOP-228W horizontal type high speed intelligent paper cup/bowl machine adopts integrated layout on upper-side and lower-side of the table. The mold forming part is installed on the table, while the forming process is distributed around three independently driven turrets which are set in the way of 4-7-7 configuration. The main drive section under the table is connected by globoidal indexing cams and gears. The transmission parts are in a sealed-case and lubricated by spraying. The machine is controlled by PLC and servo motion controller, the whole process is monitored by photoelectric sensors, feeding by sevro. This machine is good for making 11-43oz cold/hot bowls.

NEWTOP-228W卧式高速智能纸杯机采用台板上下一体式布局，台板上为模具成型部分，成型工艺流程分布在三个独立驱动的转塔周围，以4-7-7的方式设置。台板下为主传动部分，以弧面分度凸轮+齿轮进行传动连接。传动部件采用箱体密闭式喷淋润滑。全机由PLC+伺服运动控制，全程光电跟踪监控，伺服供料控制。适合生产11-43OZ冷/热纸碗。

型号	Model	NEWTOP-228W
重量	Weight	7500 kg
机器装箱规格	Machine encasement dimension	3300 x 2140 x 2250mm
额定功率	Rated power	Three-phase, 380V, 65KW
压缩空气	Compressed air	0.5-0.7 MPa, 0.6 m^3/min
最大产能	Max Capacity	180 pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.295-0.47mm
纸杯/纸碗规格	Product range	(D1) ϕ100-150mm (H)50-110mm (D2) ϕ80-120mm (h)5-12mm



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纸碗机系列
PAPER BOWL MACHINE SERIES

180 PCS/MIN

品质保证
WARRANTY

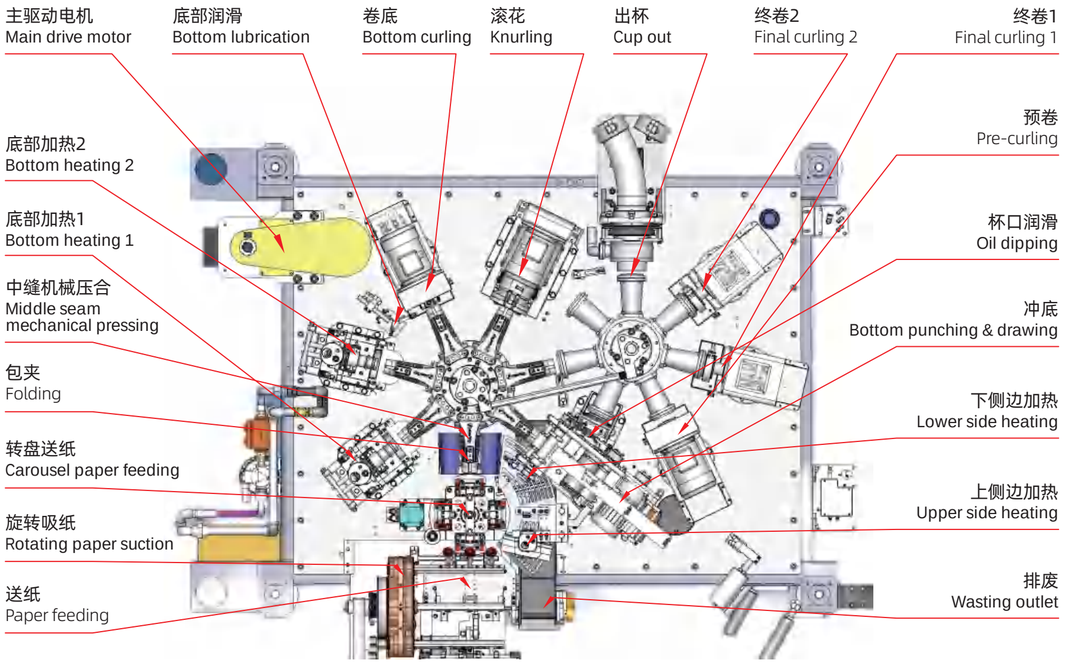
5年 YEARS 机械零部件 MECHANICAL





Schneider Electric IKO BECKHOFF NSK TIMKEN SMC

卧式机工艺布局
HORIZONTAL MACHINE PROCESS LAYOUT



NEWTOP INTELLIGENT PAPER CUP MACHINE

NEWTOP-FB158S

SERVO PAPER CUP MACHINE

伺服纸杯机

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扫码观看FB158S机器视频



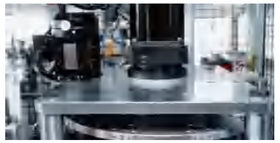
单旋转吸纸 SINGLE ROTARY PAPER SUCTION



热风+超声波 HOT AIR + ULTRASONIC



杯底三道热风 TRIPLE HOT AIR

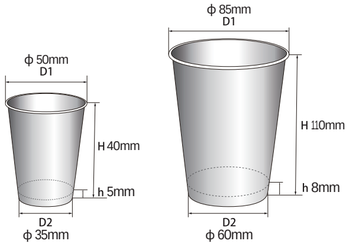


伺服转盘部分 SERVO TURNTABLE SECTION

NEWTOP-FB158S servo paper cup machine is an efficient, intelligent and environmentally friendly paper cup forming machine. It adopts digital control mode and and uses servo motor to control the paper cup forming process with high precision to achieve fast, accurate and stable paper cup forming effect. The control part integrates various techniques such as Ethernet real-time control technology, distributed clock mechanism, electronic cam technology and common DC bus to control efficiently stably and precisely.This machine is good for making 2.5-12oz paper cups, and the production speed can reach up to 175pcs/min.

NEWTOP-FB158S型伺服纸杯机是一种高效、智能、环保的纸杯成型机器，采用数字化控制模式，通过伺服电机对纸杯成型过程进行高精度控制，以实现快速、准确、稳定的纸杯成型控制部分采用多种技术，包括以太网实时控制技术，分散式时钟机制，电子凸轮技术和共直流母线方案等，旨在实现高效、稳定、精准的控制。该机型适用于2.5oz-12oz的纸杯生产，生产速度最高可达175pcs/min。

型号	Model	NEWTOP-FB158S
重量	Weight	2500kg
机器装箱装箱规格	Machine encasement dimension	2300x1600x2000mm
计杯架装箱规格	Cup counting holder packing specifcation	1230x610x1900mm
额定功率	Rated power	Three-phase 380V, 22KW
压缩空气	Compressed air	0.5-0.7MPa,0.3m³/min
最大产能	Max Capacity	175pcs/min
纸杯材料	Paper materials	Single PE/Double PE
纸张厚度	Paper thickness	0.22-0.35mm
纸杯规格	Product range	(D1)φ 50-85mm (H)40-110mm
		(D2)φ 35-60mm (h)5-8mm



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品质保证
WARRANTY

3年 YEARS 机械零部件 MECHANICAL

175 PCS/MIN





XINJE IKO 亞德客 AirTAC NSK

DEBAO-100S经过十多年的市场应用优化、迭代，其性能表现的质量及速度始终如一，稳定持久耐用，赢得了广大客户的信赖，树立了新德宝的品牌。
新德宝技术团队总结过去，面向未来，在FB158S设计传承过去的稳定持久耐用结构及部件工艺，设计升级重点部位，加以伺服电机及运控系统，其优点：
①更稳定、高效，更节能
②更智能、数字化，操作更简单，系统导图指引，自学习图标调节机器的参数
③体积小，为小杯、薄纸市场通用纸杯而专机设计
④4小时快速换模、成本低

NEWTOP INTELLIGENT PAPER CUP MACHINE

NEWTOP-FB100S

SERVO PAPER CUP MACHINE

伺服纸杯机

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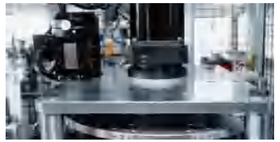
单旋转吸纸 SINGLE ROTARY PAPER SUCTION



热风+超声波 HOT AIR + ULTRASONIC



杯底三道热风 TRIPLE HOT AIR

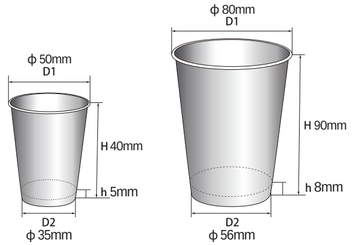


伺服转盘部分 SERVO TURNTABLE SECTION

NEWTOP-FB100S servo paper cup machine is an efficient, intelligent and environmentally friendly paper cup forming machine. It adopts digital control mode and uses servo motor to control the paper cup forming process with high precision to achieve fast, accurate and stable paper cup forming effect. The control part integrates various techniques such as Ethernet real-time control technology, distributed clock mechanism, electronic cam technology and common DC bus to control efficient-lystably and precisely.This machine is good for making 2.5-10oz paper cups, and the production speed can reach up to 158pcs/min.

NEWTOP-FB100S型伺服纸杯机是一种高效、智能、环保的纸杯成型机器，采用数字化控制模式，通过伺服电机对纸杯成型过程进行高精度控制，以实现快速、准确、稳定的纸杯成型控制部分采用多种技术，包括以太网实时控制技术，分散式时钟机制，电子凸轮技术和共直流母线方案等，旨在实现高效、稳定、精准的控制。该机型适用于2.5oz-10oz的纸杯生产，生产速度最高可达158pcs/min。

型号	Model	NEWTOP-FB100S
重量	Weight	2400kg
机器装箱装箱规格	Machine encasement dimension	2200x1500x2000mm
计杯架装箱规格	Cup counting holder packing specifcation	1230x610x1900mm
额定功率	Rated power	Three-phase 380V, 22KW
压缩空气	Compressed air	0.5-0.7MPa,0.3m³/min
最大产能	Max Capacity	158pcs/min
纸杯材料	Paper materials	Single PE
纸张厚度	Paper thickness	0.22-0.35mm
纸杯规格	Product range	(D1)φ 50-80mm (H)40-90mm (D2)φ 35-56mm (h)5-8mm



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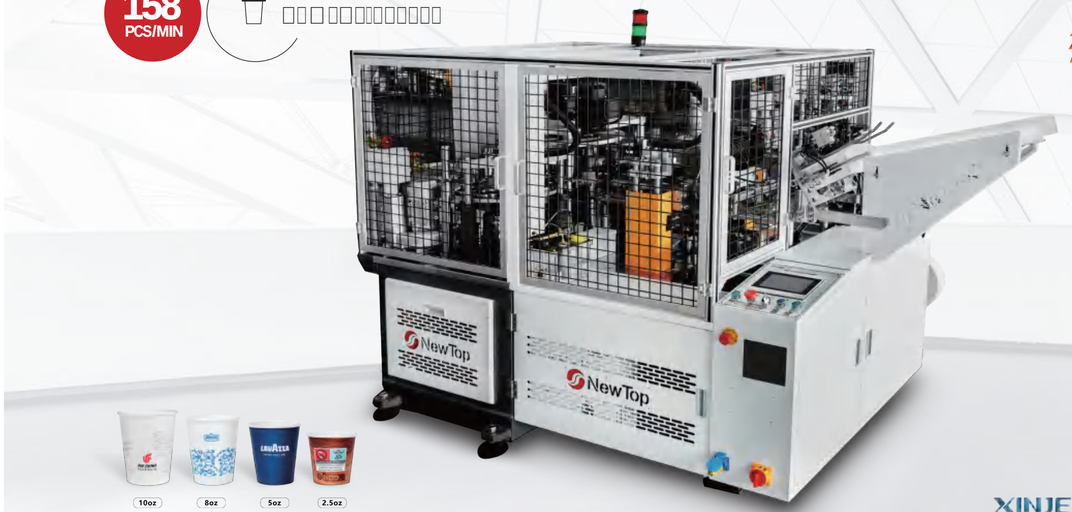
伺服纸杯机系列

SERVO PAPER CUP MACHINE SERIES

158 PCS/MIN

品质保证 WARRANTY

3年 YEARS 机械零部件 MECHANICAL



XINJE IKO 德客 AirTAC NSK

DEBAO-100S经过十多年的市场应用优化、迭代，其性能表现的质量及速度始终如一，稳定持久耐用，赢得了广大客户的信赖，树立了新德宝的品牌。

新德宝技术团队总结过去，面向未来，在FB100S设计传承过去的稳定持久耐用结构及部件工艺，设计升级重点部位，加以伺服电机及运控系统，其优点：

①更稳定、高效，更节能

②更智能、数字化，操作更简单，系统导图指引，自学习图标调节机器的参数

③体积小，为小杯、薄纸市场通用纸杯而专机设计

④4小时快速换模、成本低

NEWTOP-168S9

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机

扫码观看168S9机器视频



滚花伺服电机
SERVO MOTOR FOR KNURLING



杯底三热风
TRIPLE HOT AIR



九工位母模+三工位卷口
NINE-STATION FEMALE MOLD+TRIPLE CURLING STATIONS

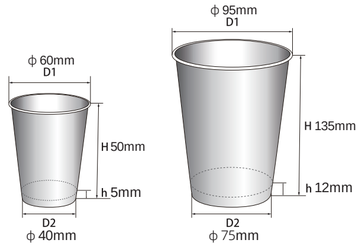


双工位四热风
DUAL STATION FOUR HOT AIR

NEWTOP-168S9 high-speed intelligent paper cup machine, the main machine is the upgraded model of NEWTOP-138S, which cleverly separates the transmission and actuator. The design of transmission adopts "one horizontal and two vertical" dynamic axis layout, while the actuator adopts in-line suction feeding and cup forming technology, combined with the double turntable layout of 10-station male mold and 9-station female mold, realizing multi-station (≥3) for crimping, which makes the paper containers with stable forming dimensions, high crimping rate, and strong adaptability of paper. The model has flexible configuration and various options to meet different needs of customers: optional visual inspection system is available to reject defective products. The machine is suitable for the production of 5-16oz high grams, high-end brand cold/hot paper cups, such as Luckin Coffee, MIXUE, CHAGEE and other brands of coffee cups, milk tea cups.

NEWTOP-168S9型高速智能纸杯机，其主机是NEWTOP-138S机型升级款，巧妙地将传动与执行机构分开。传动机构的设计采用了“一横二纵”的动轴布局，而执行机构则采用了直列式的吸送纸与杯筒成型技术，结合10工位公模与9工位母模的双转盘布局，实现了卷边多工位（≥3），让纸容器成型尺寸稳定，卷曲率高，纸张适应性强。该机型配置灵活，选择多样，可满足客户的不同需求：可选配视觉检测系统以剔除不良品。适合生产5-16OZ的高克重、高端品牌冷/热纸杯，如瑞幸、蜜雪冰城、霸王茶姬等品牌咖啡杯、奶茶杯。

型号	Model	NEWTOP-168S9
重量	Weight	3400kg
机器装箱装箱规格	Machine encasement dimension	3100x1600x2100mm
计杯架装箱规格	Cup counting holder packing specifcation	1230x610x1900mm
额定功率	Rated power	Three-phase 380V, 38KW
压缩空气	Compressed air	0.6-0.8MPa,0.5m³/min
最大产能	Max Capacity	168pcs/min
纸杯材料	Paper materials	Single PE/Double PE/PLA
纸张厚度	Paper thickness	0.295-0.445mm
纸杯规格	Product range	(D1)ϕ 60-95mm (H)50-135mm (D2)ϕ 40-75mm (h)5-12mm



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WARRANTY
5 YEARS 机械零部件 MECHANICAL

168 PCS/MIN



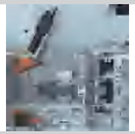
IKO 亞德客 AIRTAC NSK

适合生产5-16oz的高克重、高端品牌冷/热纸杯，如瑞幸、蜜雪冰城、霸王茶姬等品牌咖啡杯、奶茶杯。

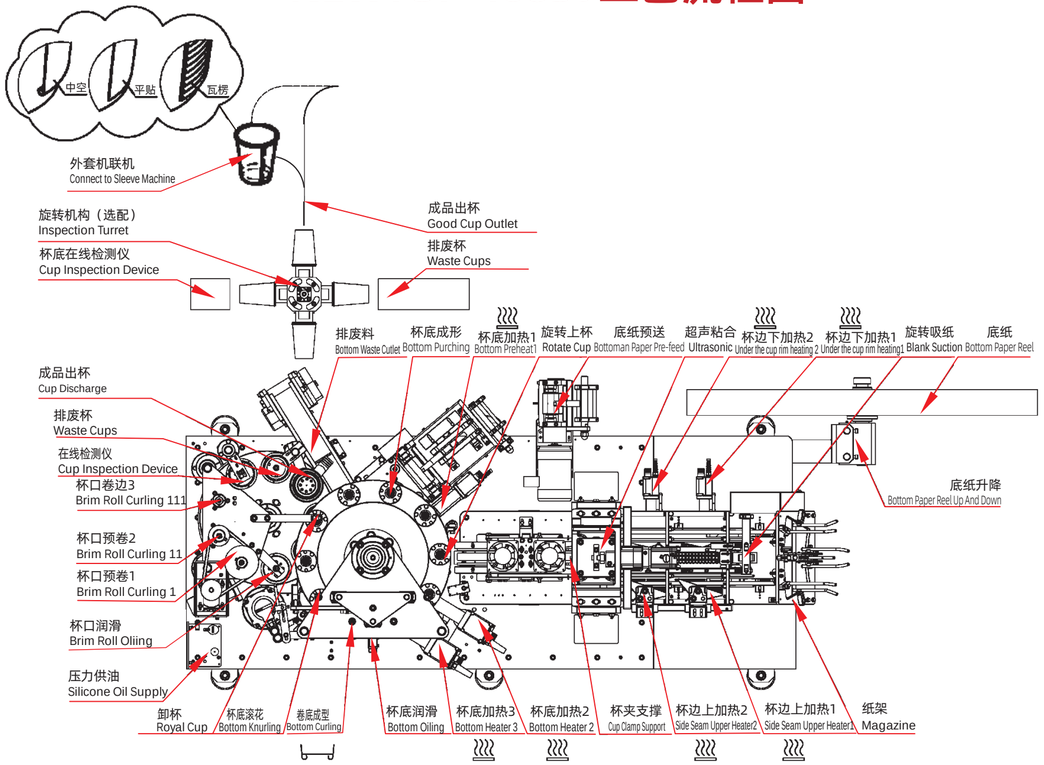
2025年6月NEWTOP-168S9全新机型上市，是新德宝在智能制造和多样化客户需求方面的重要突破与延伸。NEWTOP-168S9延续新德宝一贯的高品质、高性能、高可靠性，并在配置上提供高度灵活性，支持多种外框、多样化控制系统、侧边热风配置以及滚花控制等组合方案，全面满足客户定制化需求。为客户量身打造更契合的解决方案，真正实现“一机多配、精准匹配”的智能制造理念，其选型包括：

①弧型门、平开门、展翼门三种外框，用户可根据实际生产需求及场地限制，灵活选择合适的外框类型，以满足效率和安全性的双重需求。
②可选配施耐德运控系统（MOTION CONTROL），令整机运行更加稳定、节能；也可选配汇川运动控制（MOTION CONTROL），该系统具备高速、高精、多轴控制等优点；标配施耐德可编辑逻辑控制器（PLC），扩展性灵活。
③可选配伺服电机滚花，比普通电机滚花多2卷效果，使底部粘合更加牢固。
④可选配超级滚花总成结构，是普通滚花轮更换轴承寿命的十倍，压力输出更加稳定。
⑤可选配双工位四道热风系统，采用渐进式加温技术，使得热传递更加柔和，使中缝粘合效果更佳。
⑥三道卷边，使卷边R达到450度以上。
⑦自动喷雾功能，使卷边更圆润。

NEWTOP-168S9定制选择方案

序号	配置	图例		
01	**外框** FRAME			
		平开门	展翼门	圆弧门
02	**系统** SYSTEM	Schneider Electric	INOVANCE	Schneider Electric
		施耐德运控系统（MOTION CONTROL）	汇川运控系统（MOTION CONTROL）	施耐德PLC
03	**侧边热风** LATERAL HOT AIR OUTLET			
		双工位四道热风	单工位两道热风	
04	**滚花控制电机** MOTOR FOR KNURLING OPERATION			
		伺服电机滚花控制	普通电机滚花控制	
05	**超声波驱动** ULTRASONIC DRIVE			
		伺服驱动	机械凸轮	

NEWTOP-168S9工艺流程图



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NEWTOP-118S+SY

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机



冲底部分 BOTTOM PUNCHING & DRAWING



双工位卷口部分 DOUBLE CURLING STATION



机械传动部分 MECHANICAL TRANSMISSION

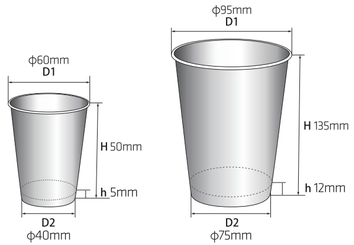


超声波部位 ULTRASONIC PART

The NEWTOP-118S+SY high speed intelligent paper cup machine is using tabletop layout, which isolates the forming parts and transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission, lubricated by oil bath. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine is controlled by PLC, the whole process is monitored by photoelectric sensors, feeding by servo. Visual inspection system is an option to get rid of disqualified cups. This machine is good for making 5-16oz cold/hot cups.

NEWTOP-118S+SY型高速智能纸杯机采用台式布局，将成型部分与传动部分隔开。传动部分安装在台面下的机架内，采用纵轴传动结构，圆柱分度凸轮和齿轮传动。所有传动部件采用淋浴式润滑。成型模具安装在台面上，便于清理维护。全机由PLC控制，全程由光电跟踪监控，底纸采用伺服供料。可选配视觉检测系统以剔除不良品。适合生产5-16oz的冷/热饮杯。

型号	Model	NEWTOP-118S+SY
重量	Weight	3100kg
机器装箱装箱规格	Machine encasement dimension	2900 x 1600 x 2250mm
计杯架装箱规格	Cup counting holder packing specifcation	1230 x 610 x 1900mm
额定功率	Rated power	Three-phase, 380V, 26KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5 m^3/min
最大产能	Max Capacity	150pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.295-0.445mm
纸杯规格	Product range	(D1)ϕ60-95mm (H)50-135mm
		(D2)ϕ40-75mm (h)5-12mm



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150 PCS/MIN

NEWTOP-118S+SY

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WARRANTY

5年 YEARS 机械零部件 MECHANICAL



Schneider Electric IKO SMC

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NEWTOP-118C

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机



机械传动部分 MECHANICAL TRANSMISSION



冲底部分 BOTTOM PUNCHING & DRAWING



双工位卷口部分 DOUBLE CURLING STATION

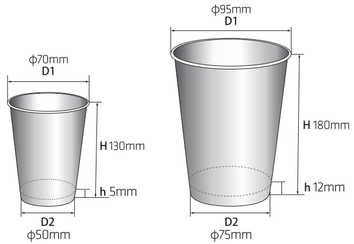


视觉检测部分 VISUAL INSPECTION

The NEWTOP-118C high speed intelligent paper cup machine is using tabletop layout, which isolates the forming parts and transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine. is controlled by PLC, the whole process is monitored by photoelectric sensors, feeding by servo. Visual inspection system is an option to get rid of disqualfied cups.

NEWTOP-118C型高速智能纸杯机采用台式布局，将成型部分和传动部分隔开。传动部分安装在台面下的机架内，采用纵轴传动结构，圆柱分度凸轮和齿轮传动，所有传动部件采用淋浴式润滑。成型模具都安装在台面上，便于清理维护。全机由用PLC控制，全程光电跟踪监控，底纸采用伺服供料。可选配视觉检测系统以剔除不良品。

型号	Model	NEWTOP-118C
重量	Weight	3500kg
机器装箱装箱规格	Machine encasement dimension	3100 x 1600 x 2250mm
计杯架装箱规格	Cup counting holder packing specifcation	1230 x 610 x 1900mm
额定功率	Rated power	Three-phase, 380V, 26KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5 m^3/min
最大产能	Max Capacity	120pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.345-0.445mm
纸杯规格	Product range	(D1)ϕ70-95mm (H)130-180mm
		(D2)ϕ50-75mm (h)5-12mm



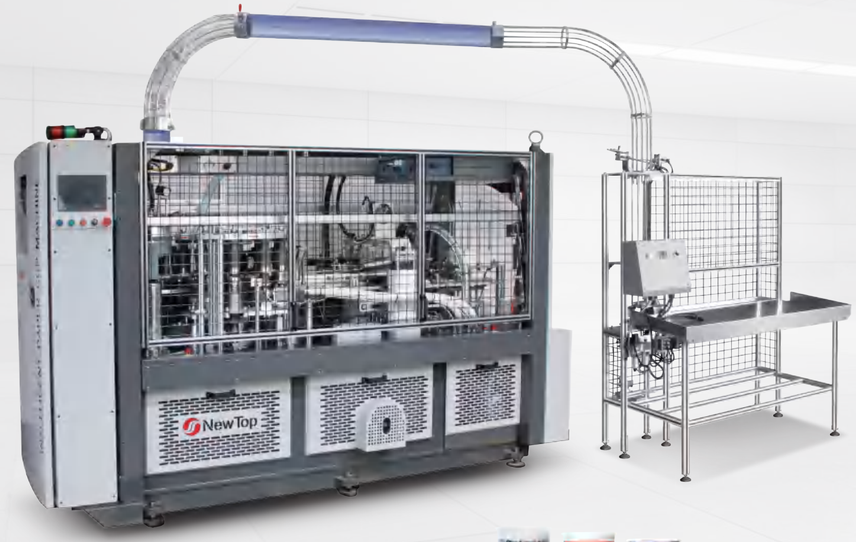
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120 PCS/MIN

NEWTOP-118C

品质保证
WARRANTY

5年 YEARS 机械零部件 MECHANICAL





Schneider Electric IKO SMC

NEWTOP INTELLIGENT PAPER CUP MACHINE

NEWTOP-FW125S

SERVO PAPER CUP MACHINE

伺服纸杯机

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单旋转吸纸 SINGLE ROTARY PAPER SUCTION



热风+超声波 HOT AIR + ULTRASONIC



杯底三道热风 TRIPLE HOT AIR

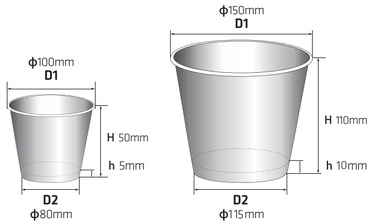


伺服转盘部分 SERVO TURNTABLE SECTION

NEWTOP-FW125S servo paper cup machine is an efficient, intelligent and environmentally friendly paper cup forming machine. It adopts digital control mode and and uses servo motor to control the paper cup forming process with high precision to achieve fast, accurate and stable paper cup forming effect .The control part integrates various techniques such as Ethernet real-time control technology,distributed clock mechanism, electronic cam technology and common DC bus to control efficientlystably and precisely.This machine is good for making 10-45oz paper cups, and the production speed can reach up to 128pcs/min.

NEWTOP-FW125S型伺服纸杯机是一种高效、智能、环保的纸杯成型机器，采用数字化控制模式，通过伺服电机对纸杯成型过程进行高精度控制，以实现快速、准确、稳定的纸杯成型控制部分采用多种技术，包括以太网实时控制技术，分散式时钟机制，电子凸轮技术和共直流母线方案等，旨在实现高效、稳定、精准的控制。该机型适用于10oz-45oz的纸杯生产，生产速度最高可达128pcs/min。

型号	Model	NEWTOP-FW125S
重量	Weight	3200kg
机器装箱装箱规格	Machine encasement dimension	2300x1900x2100mm
计杯架装箱规格	Cup counting holder packing specifcation	1230x610x1900mm
额定功率	Rated power	Three-phase 380V, 37KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5m³/min
最大产能	Max Capacity	128pcs/min
纸杯材料	Paper materials	Single PE/Double PE/PLA
纸张厚度	Paper thickness	0.2825-0.445mm
纸杯规格	Product range	(D1) ϕ 100-150mm (H)50-110mm (D2)ϕ 80-115mm (h)5-10mm



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伺服纸碗机系列

SERVO PAPER BOWL MACHINE SERIES

品质保证 WARRANTY

3年 YEARS 机械零部件 MECHANICAL

128 PCS/MIN

NEWTOP-FW125S





XINJE IKO 亞德客 AirTAC NSK

NEWTOP-1250S经过十多年的市场应用优化、迭代，其性能表现的质量及速度始终如一，稳定持久耐用，赢得了广大客户的信赖，树立了新德宝的品牌。

新德宝技术团队总结过去，面向未来，在NEWTOP-FW125S设计传承过去的稳定持久耐用结构及部件工艺，设计升级重点部位，加以伺服电机及运控系统，其优点：

①更稳定、高效，更节能、实惠

②更智能、数字化，操作更简单，系统导图指引，自学习图标调节机器的参数

③体积小，为薄纸市场通用纸碗而专机设计

NEWTOP INTELLIGENT PAPER CUP MACHINE

NEWTOP-FW125C

SERVO PAPER CUP MACHINE

伺服纸杯机

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扫码观看FW125C机器视频

日本尼得科行星齿轮



单旋转吸纸 SINGLE ROTARY PAPER SUCTION



热风+超声波 HOT AIR + ULTRASONIC



杯底三道热风 TRIPLE HOT AIR

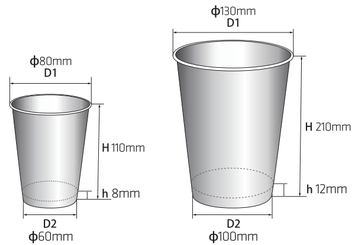


伺服转盘部分 SERVO TURNTABLE SECTION

NEWTOP-FW125C servo paper cup machine is a new generation of intelligent, high-speed paper cup forming equipment, adopting desktop layout, double-turntable forming process layout and servo-driven structure, and the motion control system adopts EtherCAT high-speed bus communication technology, decentralised clock mechanism, electronic cam technology, and a common DC bus scheme, etc., to achieve high-precision control of the paper cup forming process by servo motors, in order to achieve Fast, accurate and stable paper cup forming, This model is suitable for the production of paper cups from 16oz-42oz, and the production speed is up to 140pcs/min.

NEWTOP-FW125C型伺服纸杯机是新一代智能、高速纸杯成型装备，采用台式布局、双转盘成型工艺布局和伺服驱动结构，运动控制系统采用EtherCAT高速总线通讯技术，分散式时钟机制、电子凸轮技术和共直流母线方案等，实现伺服电机高精度控制纸杯成型过程，以实现快速、准确、稳定的纸杯成型。该机型适用于16oz-42oz的纸杯生产，生产速度最高可达140只/分钟。

型号	Model	NEWTOP-FW125C
重量	Weight	3200kg
机器装箱装箱规格	Machine encasement dimension	2300x1900x2100mm
计杯架装箱规格	Cup counting holder packing specifcation	1230x610x1900mm
额定功率	Rated power	Three-phase 380V，37KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5m³/min
最大产能	Max Capacity	140pcs/min
纸杯材料	Paper materials	Single PE/Double PE/PLA
纸张厚度	Paper thickness	0.2825-0.5025mm
纸杯规格	Product range	(D1) ϕ80-130mm (H)110-210mm (D2) ϕ60-100mm (h)8-12mm



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伺服纸杯机系列

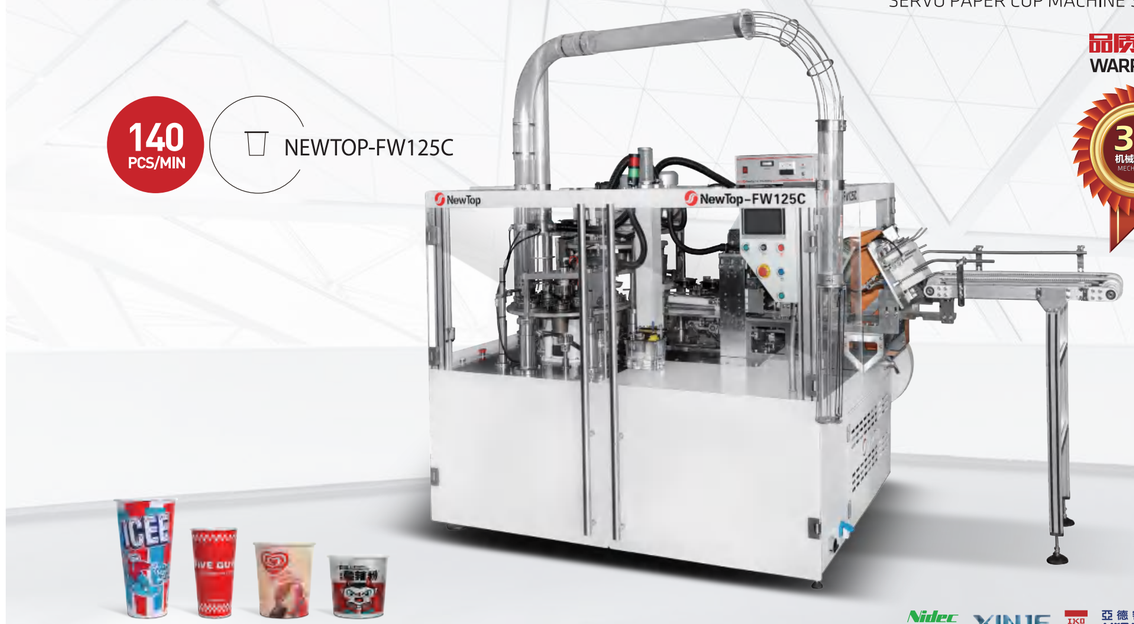
SERVO PAPER CUP MACHINE SERIES

品质保证 WARRANTY

3年 YEARS 机械零部件 MECHANICAL

140 PCS/MIN

NEWTOP-FW125C



Nidec 尼得科 XINJE IKO 亞德客 AirTAC NSK

NEWTOP-1250C经过十多年的市场应用优化、迭代，其性能表现的质量及速度始终如一，稳定持久耐用，赢得了广大客户的信赖，树立了新德宝的品牌。
新德宝技术团队总结过去，面向未来，在NEWTOP-FW125C设计传承过去的稳定持久耐用结构及部件工艺，设计升级重点部位，加以伺服电机及运控系统，其优点：
①更稳定、高效，更节能、实惠
②更智能、数字化，操作更简单，系统导图指引，自学习图标调节机器的参数
③NEWTOP-FW125C全新上市， 覆盖16-42oz全尺寸范围 ，纸碗全能机型

扫码观看5000S机器视频

NEWTOP-5000S

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机



双分度凸轮 DOUBLE INDEXING CAM ASSEMBLY



双工位卷口部分 DOUBLE CURLING STATION



底部加热 BOTTOM HEATING

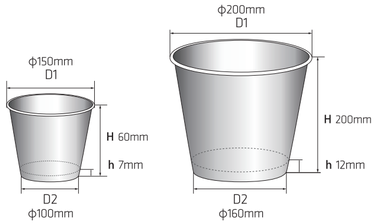


脱模转移 DEMOULDING TRANSFER MECHANISM

NEWTOP-5000S high speed intelligent large paper cup machine is using tabletop layout, which isolates the forming parts and the transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission, lubricated by oil bath. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine is controlled by PLC, the whole process is monitored by photoelectric sensors, feeding by servo. This machine is good for making large paper containers for multi-purposes.

NEWTOP-5000S型高速智能超大型纸杯机采用台式布局，将成型模具与传动部分隔开。传动部分安装在台面下的机架内，采用纵轴结构，圆柱分度凸轮和齿轮传动。所用传动部件采用淋浴式润滑。成型模具都安装在台面上，便于清理维护。全机由PLC控制，全程光电跟踪监控，底纸采用伺服供料。该机器生产的超大型纸容器用途广泛。

型号	Model	NEWTOP-5000S
重量	Weight	4500kg
机器装箱装箱规格	Machine encasement dimension	3500 x 1800 x 2250mm
计杯架装箱规格	Cup counting holder packing specifcation	1230 x 720 x 1900mm
额定功率	Rated power	Three-phase, 380V, 35KW
压缩空气	Compressed air	0.6-0.8MPa, 0.6 m³/min
最大产能	Max Capacity	80pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.3825-0.5325mm
纸杯规格	Product range	(D1)ϕ150-200mm (H)60-200mm (D2)ϕ100-160mm (h)7-12mm



80 PCS/MIN

NEWTOP-5000S

品质保证
WARRANTY

5年 YEARS 机械零部件 MECHANICAL



NEWTOP-1250D

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机

扫码观看1250D机器视频



双工位卷口部分 DOUBLE CURLING STATION



冲底部分 BOTTOM PUNCHING & DRAWING



机械传动部分 MECHANICAL TRANSMISSION

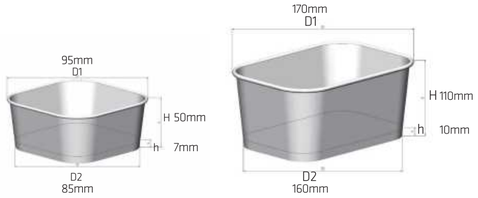


超声波部位 ULTRASONIC PART

The NEWTOP-1250D high speed intelligent paper cup machine is using tabletop layout, which isolates the forming parts and transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine, is controlled by PLC, the whole process is monitored by photoelectric sensors, feeding by servo. The NEWTOP-1250D is good for making non-round type cold/hot bowls. Ractangle ones have eight standard sizes can be chosen from.

NEWTOP-1250D型高速智能纸杯机采用台式布局，将成型部分和传动部分隔开。传动部分安装在台面下的机架内，采用纵轴传动结构，圆柱分度凸轮和齿轮传动，所有传动部件采用淋浴式润滑。成型模具都安装在台面上，便于清理维护。全机由PLC控制，全程光电跟踪监控，底纸采用伺服供料。本机型适合生产异形冷/热纸碗，其中矩形纸碗产品有八个标准尺寸可供选择。

型号	Model	NEWTOP-1250D
重量	Weight	3400kg
机器装箱装箱规格	Machine encasement dimension	2850 x 1650 x 2250mm
计杯架装箱规格	Cup counting holder packing specifcation	1230 x 720 x 1900mm
额定功率	Rated power	Three-phase, 380V, 29KW
压缩空气	Compressed air	0.6-0.8MPa, 0.6 m^3/min
最大产能	Max Capacity	70pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.38-0.5mm
纸杯规格	Product range(square 正方形)	(D1)φ95-165mm (H)50-110mm (D2)φ85-145mm (h)7-10mm
	Product range(rectangle 矩形)	(D1)φ105-170mm (H)50-110mm (D2)φ105-160mm (h)7-10mm



70 PCS/MIN

NEWTOP-1250D

品质保证 WARRANTY

5年 YEARS 机械零部件 MECHANICAL



扫码观看5000D机器视频

NEWTOP-5000D

HIGH SPEED INTELLIGENT PAPER CUP MACHINE

高速智能纸杯机



双工位卷口部分 DOUBLE CURLING STATION



冲底部分 BOTTOM PUNCHING & DRAWING



机械传动部分 MECHANICAL TRANSMISSION

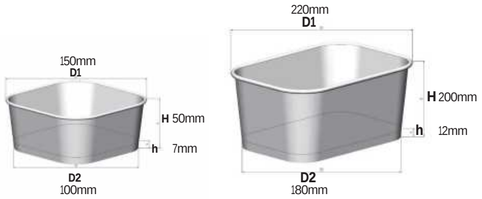


超声波部位 ULTRASONIC PART

NEWTOP-5000D high speed intelligent large paper cup machine is using tabletop layout, which isolates the forming parts and the transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission, lubricated by oil bath. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine is controlled by PLC, the whole process is monitored by photoelectric sensors, feeding by servo. This machine is good for making large paper containers for multi-purposes.

NEWTOP-5000D型高速智能超大型纸杯机采用台式布局，将成型模具与传动部分隔开。传动部分安装在台面下的机架内，采用纵轴结构，圆柱分度凸轮和齿轮传动。所用传动部件采用淋浴式润滑。成型模具都安装在台面上，便于清理维护。全机由PLC控制，全程光电跟踪监控，底纸采用伺服供料。该机器生产的超大型纸容器用途广泛。

型号	Model	NEWTOP-5000D
重量	Weight	4600kg
机器装箱装箱规格	Machine encasement dimension	3500 x 1800 x 2250mm
计杯架装箱规格	Cup counting holder packing specifcation	1230 x 720 x 1900mm
额定功率	Rated power	Three-phase, 380V, 35KW
压缩空气	Compressed air	0.6-0.8MPa, 0.6 m^3/min
最大产能	Max Capacity	60pcs/min
纸杯材料	Paper materials	Single PE / double PE / PLA
纸张厚度	Paper thickness	0.38-0.5mm
纸杯规格	Product range(square 正方形)	(D1)φ175-220mm (H)50-130mm (D2)φ155-180mm (h)7-10mm
	Product range(rectangle 矩形)	(D1)φ150-200mm (H)60-200mm (D2)φ100-160mm (h)7-12mm



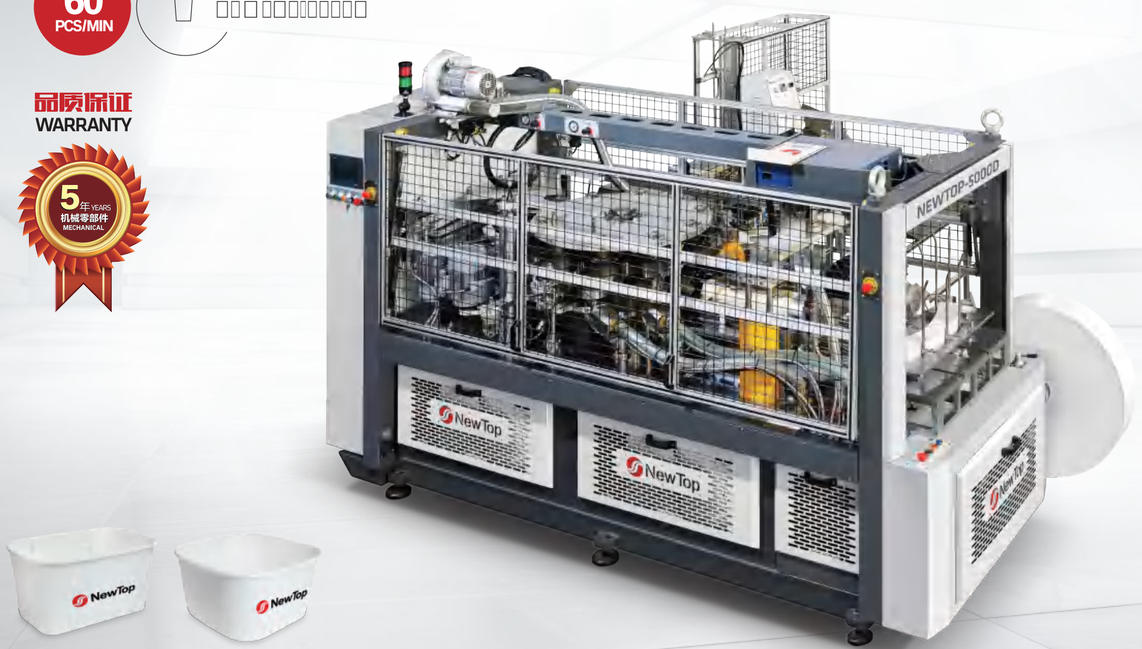
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60 PCS/MIN

品质保证 WARRANTY

5年 YEARS 机械零部件 MECHANICAL



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扫码观看FW125WT机器视频

NEWTOP-FW125WT

SERVO PAPER CUP MACHINE
伺服纸杯机

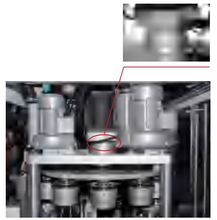


单旋转吸纸 SINGLE ROTARY PAPER SUCTION



超声波 ULTRASONIC

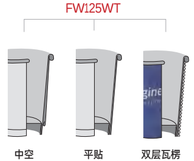
日本尼得科行星齿轮



伺服转盘部分 SERVO TURNTABLE SECTION



在线胶水检测 ONLINE GLUE INSPECTION

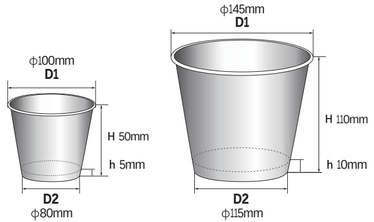


中空 Hollow　平贴 Appressed　双层瓦楞 Corrugated

NEWTOP-FW125WT is a professional model for the production of paper cup sleeve，setting up an innovative benchmark for intelligent and precise control and efficient production. As a new generation of intelligent equipment based on NEWTOP-FW125S platform, FW125WT adopts innovative desktop double turntable process layout, equipped with international leading ETHERCAT high-speed bus communication technology, through decentralized clocking mechanism and electronic cam synergistic control, with a common DC bus scheme to achieve energy efficient operation of the servo system. High frame rate industrial camera real-time monitoring of the glue coverage area, the use of image algorithms to quantitatively analyse the distribution of the glue layer, when the continuous detection of insufficient glue overflow immediately triggered audible and visual alarms to eliminate gluing defects, compared with the manual inspection efficiency increased by 5 times, the equipment to control the coat molding, gluing, laminating the whole process with high precision movement, perfectly adapted to the production of 32-44OZ instant noodle bowls and paper bowls with jackets, compatible with the flat sticker / hollow / corrugated and other processes, compared with the flat stickers / corrugated and other processes. Compatible with flat/hollow/corrugated and other processes, 40% higher efficiency than traditional models, with a maximum capacity of 150PCS/MIN.

NEWTOP-FW125WT伺服纸杯机是一款专业用于生产纸杯外套的机型，树立智能精控高效生产的革新标杆。作为基于NEWTOP-FW125S平台研发的新一代智能化装备，FW125WT采用创新台式双转盘工艺布局，搭载国际领先的ETHERCAT高速总线通讯技术，通过分散式时钟机制与电子凸轮协同控制，配合共直流母线方案实现伺服系统高效节能运行。AI视觉胶水检测系统，通过高帧率工业相机实时监测胶水覆盖面积，运用图像算法量化分析胶层分布，当连续检测到胶量不足溢胶时即刻触发声光报警，杜绝胶合不良品，较人工检测效率提升5倍,设备以高运动精度掌控外套成型、上胶、套合全流程，完美适配32-44OZ方便面碗及带外套纸碗生产，兼容平贴/中空/瓦楞等多工艺，较传统机型提升40%效率,最高产能达150只/分钟。

型号	Model	NEWTOP-FW125WT
重量	Weight	3200kg
装箱规格	Machine encasement dimension	2300 x 1900 x 2100mm
额定功率	Rated power	Three-phase, 380V, 18KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5 m^3/min
最大产能	Max Capacity	中空/平贴: 150pcs/min 双层瓦楞: 128pcs/min
纸杯材料	Paper materials	灰底白板、白卡、口杯 Grey bottomed whiteboard, white card, cup
纸张厚度	Paper thickness	0.2825-0.4075mm
纸杯规格	Product range	(D1) ϕ 100-145mm (H)50-110mm (D2) ϕ 80-115mm (h)5-10mm



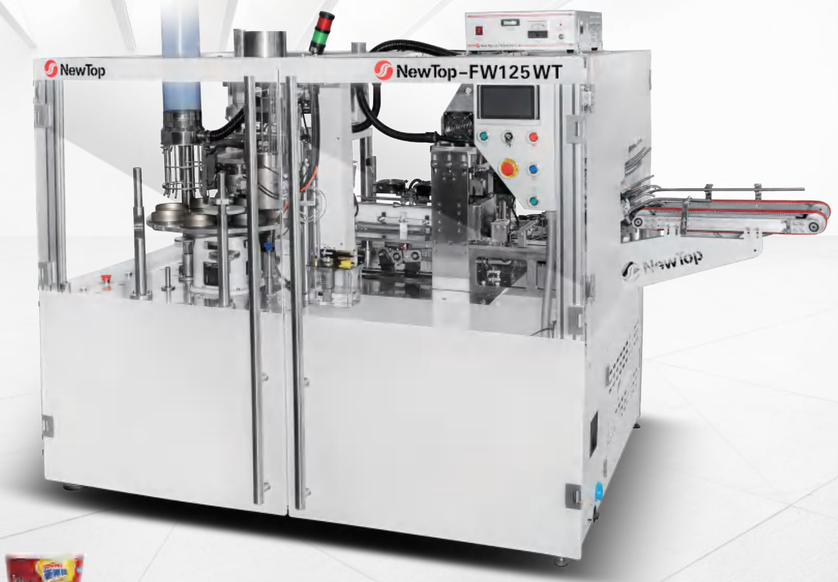
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外贴机系列
PAPER CUP SLEEVE MACHINE SERIES

150 PCS/MIN

品质保证 WARRANTY

3年 YEARS 机械零部件 MECHANICAL





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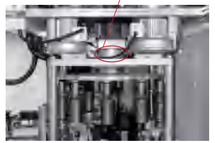
扫码观看FW125CWT机器视频

NEWTOP-FW125CWT

SERVO PAPER CUP MACHINE
伺服纸杯机

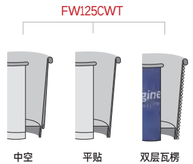

伺服下杯 Servo lower cup


超声波 ULTRASONIC



伺服转盘部分 SERVO TURNTABLE SECTION

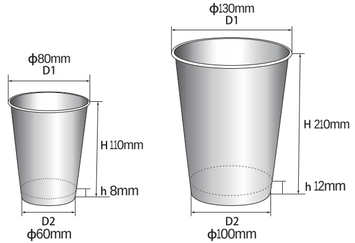

在线胶水检测 ONLINE GLUE INSPECTION



NEWTOP-FW125CWT is a professional model for the production of paper cup sleeve, setting the industry benchmark of intelligent control all-round efficiency and precision. As a revolutionary upgraded version of NEWTOP-FW125C servo paper cup machine platform, FW125CWT is specially designed for high-end paper cup jacket production, integrating desktop dual-turntable process layout and full servo drive architecture, equipped with ETHERCAT high-speed bus communication technology, and controlling the moulding with high precision through decentralized clock synchronization, electronic cam dynamic compensation and common DC bus energy circulation system, The AI visual glue inspection system adopts industrial-grade high-resolution cameras to capture the glue coverage area in real time and accurately quantify the distribution of glue layer through AI algorithms to eliminate the flow of defective products. The equipment is suitable for the production of paper cups of various specifications from 16-42OZ, compatible with flat/hollow/corrugated laminating process, which improves the efficiency by 25% compared with similar models, helping customers to seize the first opportunity in the FMCG packaging market. Maximum capacity is 160PCS/MIN.

NEWTOP-FW125CWT纸杯机是一款专业用于生产纸杯外套的机型，树立智控全能高效精准的行业标杆。作为NEWTOP-FW125C型伺服纸杯机平台的革新升级版，FW125CWT专为高端纸杯外套生产设计，融合台式双转盘工艺布局与全伺服驱动架构，搭载ETHERCAT高速总线通讯技术，通过分散式时钟同步、电子凸轮动态补偿及共直流母线能量循环系统，高精度掌控成型、上胶、套合全流程。AI视觉胶水检测系统采用工业级高分辨率相机，实时捕捉胶水覆盖面积，通过AI算法精准量化胶层分布,杜绝不良品流出。设备适配16-42OZ多种规格纸杯生产，兼容平贴/中空/瓦楞复合工艺，较同类机型效率提升25%，助力客户抢占快消品包装市场先机，最高产能达160只/分钟。

型号	Model	NEWTOP-FW125CWT
重量	Weight	3200kg
装箱规格	Machine encasement dimension	2300 x 1900 x 2100mm
额定功率	Rated power	Three-phase, 380V, 20KW
压缩空气	Compressed air	0.6-0.8MPa, 0.5 m³/min
最大产能	Max Capacity	中空/平贴：160pcs/min 双层瓦楞：140pcs/min
纸杯材料	Paper materials	灰底白板、白卡、口杯 Grey bottomed whiteboard, white card, cup
纸张厚度	Paper thickness	0.2825-0.4075mm
纸杯规格	Product range	(D1) ϕ 80-130mm (H)110-210mm (D2) ϕ 60-100mm (h)8-12mm



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外贴机系列
PAPER CUP SLEEVE MACHINE SERIES

160 PCS/MIN

品质保证 WARRANTY
3年 YEARS 机械零部件 MECHANICAL





Nidec 尼得科 XINJE IKO AirTAC

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扫码观看118DT机器视频

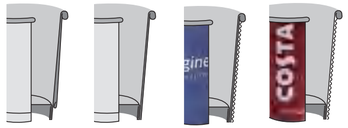
NEWTOP-118DT

HIGH SPEED INTELLIGENT PAPER CUP SLEEVE MACHINE

高速智能纸杯外套机



118DT



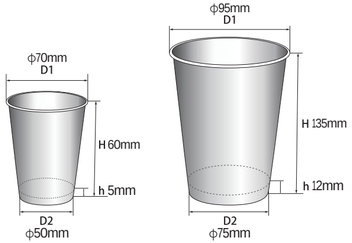
中空 Hollow　平贴 Appressed　双层瓦楞 Corrugated　单层瓦楞 Embossed

压瓦成型部份（另选） EMBOSSED FORMING PART (OPTION)

NEWTOP-118DT high speed intelligent paper cup sleeve machine is using tabletop layout, which isolates the forming parts and transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission, lubricated by oil bath. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine is controlled by PLC, the whole process is monitored by photoelectric sensors, glue sprayed by servo. Machine is good for making 8-44oz sleeved paper cup. It is an ideal equipment for making different type of sleeved cups. Embossing unit is an option according to customers' request.

NEWTOP-118DT 智能纸杯外套成型机采用台式布局，将成型部分与传动部分隔开。传动部分安装在台面下的机架内，采用纵轴结构，圆柱分度凸轮和齿轮传动，所有传动部件采用淋浴式润滑。成型模具安装在台面上，便于清理维护。全机由PLC控制，全程光电跟踪监控，伺服甩胶。根据产品需要可选配压瓦装置。适合生产6-18oz的带外套的纸杯，隔热效果好。是热饮杯、方便面碗、咖啡杯、瓦楞杯等的理想设备。

型号	Model	NEWTOP-118DT
重量	Weight	2600kg
装箱规格	Machine encasement dimension	2800 x 1300 x 2250mm
额定功率	Rated power	Three-phase, 380V, 5KW
压缩空气	Compressed air	0.6-0.8MPa, 0.4 m^3/min
最大产能	Max Capacity	中空/平贴: 150pcs/min Hollow/Appressed 双层瓦楞: 100pcs/min Corrugated 单层瓦楞: 80pcs/min Embossed
纸杯材料	Paper materials	灰底白板/白卡 Gray board/White board 单层瓦楞 Embossed
纸张厚度	Paper thickness	0.2825-0.4075mm
纸杯规格	Product range	(D1)ϕ70-95mm (H)60-135mm (D2)ϕ50-75mm (h)5-12mm (sleeve height)



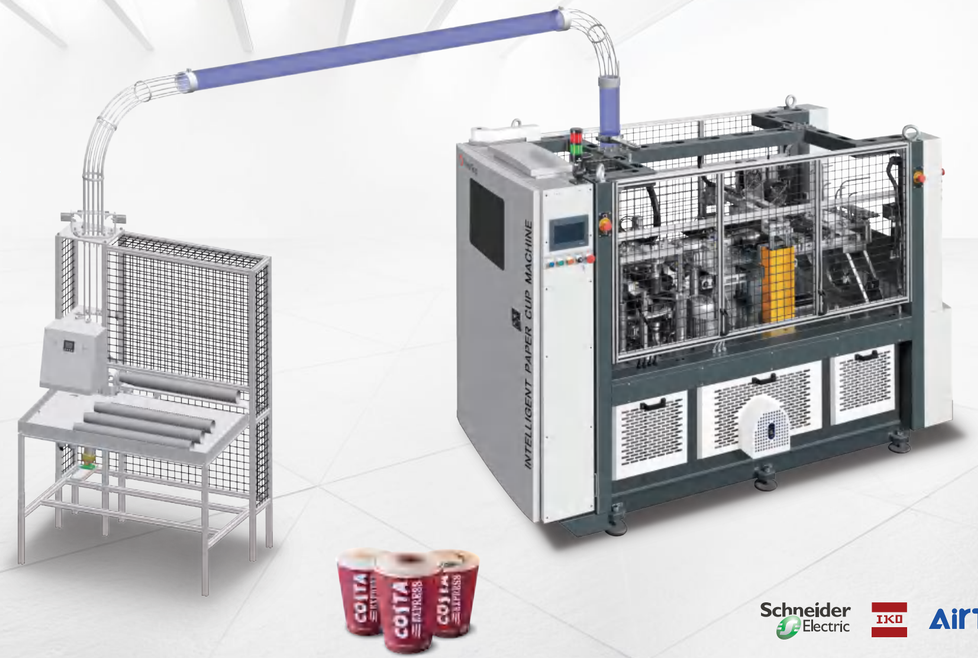
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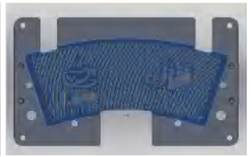
NEWTOP-1250WT

HIGH SPEED INTELLIGENT PAPER CUP SLEEVE MACHINE

高速智能纸杯外套机







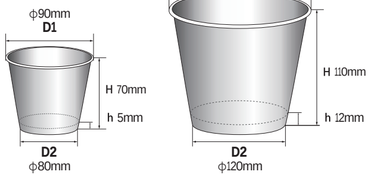
EMBOSSED FORMING PART (OPTION)

NEWTOP-1250WT high speed intelligent paper cup sleeve machine is using tabletop layout, which isolates the forming parts and transmission parts. All transmission parts are installed in the main frame under the table, using longitudinal shaft, barrel indexing cam and gear transmission, lubricated by oil bath. The forming parts are installed on the table, easy to access for cleaning and maintenance. Machine is controlled by PLC, the whole process is monitored by photoelectric sensors, glue sprayed by servo. Machine is good for making 8-44oz sleeved paper cup. It is an ideal equipment for making different type of sleeved cups. Embossing unit is an option according to customers' request.

压瓦成型部份（另选）

NEWTOP-1250WT智能纸杯外套成型机采用台式布局，将成型部分与传动部分隔开。传动部分安装在台面下的机架内，采用纵轴结构，圆柱分度凸轮和齿轮传动，所有传动部件采用淋浴式润滑。成型模具安装在台面上，便于清理维护。全机由PLC控制，全程光电跟踪监控，伺服甩胶。根据产品需要可选配压瓦装置。适合生产13-48oz的带外套的纸杯，隔热效果好。是热饮杯、方便面碗、咖啡杯、瓦楞杯等的理想设备。

型号	Model	DEBAO-1250WT
重量	Weight	2600kg
装箱规格	Machine encasement dimension	2700 x 1300 x 2100mm
额定功率	Rated power	Three-phase, 380V, 5KW
压缩空气	Compressed air	0.6-0.8MPa, 0.4 m³/min
最大产能	Max Capacity	120pcs/min 中空/平贴: 80-120pcs/min
纸杯材料	Paper materials	灰底白板/白卡 Gray board/White board
纸张厚度	Paper thickness	0.2825-0.4075mm
纸杯规格	Product range	(D1)ϕ90-150mm (H)70-110mm (D2)ϕ80-120mm (h)5-12mm



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扫码观看DXD110/150机器视频

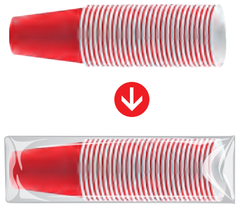
NEWTOP-DXD110/150

HIGH SPEED INTELLIGENT PAPER CUP PACKING MACHINE

高速智能纸杯包装机

NEWTOP-DXD110/150 high speed intelligent paper cup packing machine integrates the functions of automatic feeding, sealing, sorting and venting. It can be linked with 2 sets of paper cup machines for fully automatic production. The 2024 new model increases the stopping receiving port. The packing machine can also operate independently when linked with the paper cup machine, and its shutdown won't affect the running of the paper cup machine! The length of film feeding can be adjusted automatically according to the size of paper cup caliber. Besides, labeling machine and inkjet printer are optional for tracking color labels, printing production date, production batch number and running number for paper container products. It is the best choice for automated production!

NEWTOP-DXD110/150高速智能纸杯包装机具有自动送料、封袋、分类和排气孔功能，可与2台纸杯机联动作全自动生产。2024款新机型增加停机收料口，包装机与纸杯机联机时也可独立运作，且停机对纸杯机不产生影响！该包装机可根据纸杯口径大小自动调节送膜长度；可选配贴标机和喷码机，对纸容器产品作色标追踪、打印生产日期、生产批号和流水号，是自动化生产的最佳选择！



型号	Model	NEWTOP-DXD110/150
重量	Weight	1400 kg
机器装箱规格	Machine encasement dimension	2400 x 1700 x 2000mm（主机）
额定功率	Rated power	Double-phase, 220V, 5.5KW
压缩空气	Compressed air	0.5～0.7MPa, 0.3 m^3/min
包装速度	Packing speed	15/12 bags/min
包装膜材料	Plastic film material	HDPE / LDPE
包装膜厚度	Packing film thickness	15um-50um
叠杯高	Stacking height	250-650mm
包装口径	Packing diameter	ϕ55-70mm, ϕ70-110mm, ϕ110-150mm

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NEWTOP-DKX530

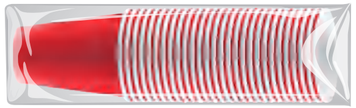
INTELLIGENT PAPER CUP ENCASING MACHINE

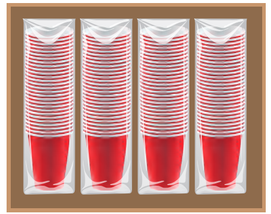
智能纸杯装箱机

NEWTOP-DKX530 intelligent paper cup encasing machine adopts the integrated design of opening, loading and sealing, counting, transporting and automatic carton picking and forming functions. The new model adopts digital integrated control, which can complete a series of processes such as pushing the cups into the carton, automatically sending the carton, folding the carton back and forth, and sealing the carton with tape. The overall space occupation is small, the front end can be connected to the packaging machine, the back end can be connected to the roller conveyor line, four corners of the sealing equipment and inkjet labeling equipment. The lifting height can be adjusted based on the size of paper cup caliber and carton size. This equipment is the ideal choice for automated production!

NEWTOP-DKX530智能装箱机采用开箱、装箱、封箱一体化设计，具备计数、运输、自动取箱成型功能。该新款机型采用数字化集成控制，能够完成推杯入箱、自动送箱、前后折箱、胶带封箱一系列过程。整体空间占用小，前端可联包装机，后端可联滚筒式输送线、四角封箱设备和喷码贴标设备等；可根据纸杯口径大小及纸箱大小调节升降高度，是自动化生产的理想选择!

型号	Model	NEWTOP-DKX530
重量	Weight	1500 kg
机器装箱规格	Machine encasement dimension	3500X2400X1750mm
电器规格	Electrical specifications	Three-phase, 220V, 3.5KW
气源规格	Air supply specifications	0.4-0.7MPa, 0.3m³/min
最大产能	Max Capacity	30Cartons/Hr
纸箱规格	Carton specifications	300X200X400-500X400X700
纸杯规格	Paper specifications	ф60-95mm(Cup) ф95-150mm(Bowl)





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NEWTOP-YB150

HIGH SPEED PAPER CUP RIM FLATTENING MACHINE

高速纸杯压平口机

NEWTOP-YB150 high speedpaper cup rim flattening machine adopts tabletop layout, which isolates the flattening parts and transmission parts. All the transmission parts are installed in the main frame under the table and lubricated by grease with intermittent supply automatically. The upper devices are positioned around the indexing turret based on the forming process. The machine is controlled by PLC, the whole process is monitored by photoelectric sensors. This machine is good for flattening Ø60 - Ø120mm paper cup rim.

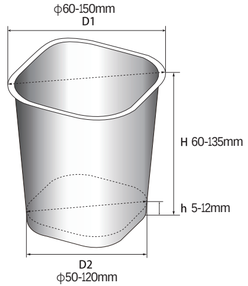
NEWTOP-YB150高速纸杯压平口边机采用桌面式布局，将成型机构与传动机构分离。传动机构设置在台板下的箱体内，采用油脂间隙式自动润滑。台板上部依据成型工艺设置在分度转盘周围。电气采用PLC控制，全程光跟踪监控，适合对直径60-120的纸杯进行压口。

型号	Model	NEWTOP-YB150
重量	Weight	2000 kg
机器装箱规格	Machine encasement dimension	2150 x 1450 x 2200mm
电器规格	Electrical specifications	Three-phase, 380V, 6.5KW
气源规格	Air supply specifications	0.4~0.6MPa, 0.4m³/min
最大产能	Max Capacity	120pcs/min
纸杯规格	Paper specifications	(D1)ϕ60-150mm (H)60-135mm
		(D2)ϕ50-120mm (h)5-12mm

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MACHINE STANDARD AND OPTIONAL CHART

机型标配及选配表

序号 Number	机型 Model	外观配置 Appearance Configuration		主机辅件配置 Configuration of host accessories											外套主机选配 Optional jacket host			联机配置 Online Switching																价格 Price
				油脂润滑 grease lubrication		吸纸机构 Paper suction mechanism	超声波 ultrasonic	超声波驱动伺服 ultrasonic Drive servo	底纸码 Bottom paper code		喷码 marking	热风发生器 Hot air generator		纸杯润滑 Paper Cup lubrication 杯底润滑 lubrication	单瓦 Single wall	侧边热胶 Side hot glue	杯裙热胶 Cup barrel hot glue	送料部分 Feeding section		机载检测 Airborne detection			收杯部分 Airborne detection			外套联机部分 Coat online section					管道 piping			
		名称/代号 Name/Code	机器图片 Machine Picture	手动 hand movement	自动 automatic				杯底色码检测 Bottom paper code Scale inspection			底部 bottom	侧边 broadside					纸片输送1 Paper conveyor 1	纸片输送2 Paper conveyor 2	双相机 Dual camera	单相机 single camera	杂式在线检测 Horizontal in-line inspection	接杯机 Collect table	叠飞输杯架 Multiple-stacked collect table	检测包装杯机 Packaging mechanism cup machine	一进一出理杯机 Transfer stacker	一进两出理杯机 2 in 1 stacker	输送架 Conveyor frame	旋转机构 Rotation mechanism	单路长管道 Single line pipeline	分路三通 Branch tee	
1	伺服纸杯机 Servo Paper Cup Machine	NEWTOP-FB15BS		—	●	●	●	●	○	○		● 3.3KW	● 3.3KW	●	—	—	—	●	○	○	○	—	●	○	○	○	○	—	●	○				
2		NEWTOP-FB10DS		●	—	●	●	—	○	○		● 3.3KW	● 3.3KW	—	—	—	—	○	●	○	○	—	●	○	○	○	○	—	●	○				
3	高速智能纸杯机 High Speed Intelligent Paper Cup Machine	NEWTOP-16BS9		—	●	●			○	○	○	○	○	—	—	—	—	○	○	○	○	—	●	○	○	○	○	○	●	○				
4		NEWTOP-11BS+SY 实用型		●	○	○	●	—	○	○		● 5.5KW	● 3.3KW	●	—	—	—	○	—	○ 实用型	○ 实用型	—	●	○	○	○	○	○	●	○				
5		NEWTOP-11BC 展翼型		●	○	○	●	—	○	○		● 5.5KW	● 3.3KW	●	—	—	—	○	—	○	○	—	●	○	—	—	○	○	●	○				
6	卧式高速智能纸杯机 Horizontal High Speed Intelligent Paper Cup Machine	NEWTOP-25BS		—	●	—	—	—	—	—	—	● 10KW	● 7.9KW	●	—	—	—	●	—	○ 独立检测机		○	● 高速机	—	○ 高速机	—	—	—	—	●	○				
7		NEWTOP-22BW		—	●	—	—	—	—	—	—	● 13KW	● 7.9KW	●	—	—	—	●	—	○ 独立检测机		○	● 高速机	—	○ 高速机	—	—	—	—	●	—				
8		NEWTOP-FW12SS		—	●	●	—	●	○	○		●	●	●	—	—	—	○	○	○	○	—	○	○	○	○	○	○	●	○				
9		NEWTOP-FW12SC		—	●	●	—	●	○	○		●	●	●	—	—	—	○	○	○	○	—	○	○	○	○	○	○	●	○				

注:
(1) "●" 该机型标准配备 "O" 该机型选装配备 " - " 该机型不可选配
(2)本目录内容根据印制时纸杯机配置状态信息编制。鉴于新德宝不断对纸杯机改型和改进，具体细节请咨询浙江新德宝机械有限公司。

Remark:
(1) " ● "Standard "O"Optional " - "Not Available
(2) This catalogue is made uder current paper cup machine configuration. Since Newtop keep improving and innovating, for more details please contact with our company.

MACHINE STANDARD AND OPTIONAL CHART

机型标配及选配表

序号 Number	机型 Model	外观配置 Appearance Configuration		主机辅件配置 Configuration of host accessories											外套主机选配 Optional jacket host			联机配置 Online Switching																价格 Price
				油脂润滑 grease lubrication		吸纸机构 Paper suction mechanism	超声波 ultrasonic	超声波驱动伺服 ultrasonic Drive servo	底纸码 Bottom paper code		喷码 marking	热风发生器 Hot air generator		纸杯润滑 Paper Cup lubrication 杯底润滑 lubrication	单瓦 Single wall	侧边热胶 Side hot glue	杯裙热胶 Cup barrel hot glue	送料部分 Feeding section		机载检测 Airborne detection			收杯部分 Airborne detection			外套联机部分 Coat online section					管道 piping			
		名称/代号 Name/Code	机器图片 Machine Picture	手动 hand movement	自动 automatic				杯底色码检测 Bottom paper code Scale inspection			底部 bottom	侧边 broadside					纸片输送1 Paper conveyor 1	纸片输送2 Paper conveyor 2	双相机 Dual camera	单相机 single camera	杂式在线检测 Horizontal in-line inspection	接杯机 Collect table	叠飞输杯架 Multiple-stacked collect table	检测包装杯机 Packaging mechanism cup machine	一进一出理杯机 Transfer stacker	一进两出理杯机 2 in 1 stacker	输送架 Conveyor frame	旋转机构 Rotation mechanism	单路长管道 Single line pipeline	分路三通 Branch tee	
11	高速智能纸杯机 High Speed Intelligent Paper Cup Machine	NEWTOP-5000S 展翼型		●	○	—	●	—	○	○		● 7.9KW	● 3.3KW	●	—	—	—	○	—	○	○	—	●	—	○	—	—	—	○	○				
12		NEWTOP-12S0D 展翼型		—	●	—	●	—	—	—		● 7.9KW	● 3.3KW	● 杯底显急	—	—	—	○	—	—	—	—	—	—	—	—	—	○	—	订制			
13		NEWTOP-5000D 展翼型		●	○	—	●	—	—	—		● 7.9KW	● 3.3KW	● 杯底显急	—	—	—	○	—	—	—	—	—	—	—	—	—	—	—	订制			
14	高速智能纸杯外套机 High Speed Intelligent Paper Sleeve Machine	NEWTOP-FW12SWT		—	●	●	●	●	—	—	—			—	—	—	—	○	○	—	—	○	○	○	○	○	○	—	○	○				
15		NEWTOP-FW12SCWT		—	●	●	●	●	—	—	—			—	—	—	—	○	○	—	—	○	○	○	○	○	○	—	○	○				
16		NEWTOP-11BDT 展翼型		●	—	○	●	—	—	—	—	○	—	—	○	○	○	○	—	○	○	—	●	○	○	○	○	—	●	—				
17		NEWTOP-12S0WT 展翼型		●	—	○	●	—	—	—	—	○	—	—	—	○	○	○	—	○	○	—	●	○	○	○	○	—	●	—				
18	配套设备 Ancillary Equipments	NEWTOP-DXD10/150 包装机																															
19		NEWTOP-DKX530 装箱机																															
20		NEWTOP-YB150 平口机																															

注:
(1) "●" 该机型标准配备 "O" 该机型选装配备 " - " 该机型不可选配
(2)本目录内容根据印制时纸杯机配置状态信息编制。鉴于新德宝不断对纸杯机改型和改进，具体细节请咨询浙江新德宝机械有限公司。

Remark:
(1) " ● "Standard "O"Optional " - "Not Available
(2) This catalogue is made uder current paper cup machine configuration. Since Newtop keep improving and innovating, for more details please contact with our company.

SOLUTIONS OF PAPER CUP
纸杯工艺方案



Corrugated paper cup

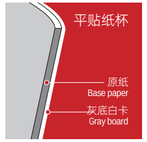


This type of paper cup is combined by inner cup and outer sleeve. It has heat insulation effect, applying to hot drink cups. Material used for outer sleeve: corrugated paper or embossed paper. Pattern of embossing can be tailor-made.

这种纸杯由内杯和外套组成，有较好的隔热效果。
适用于各种热饮杯。外套的材质是瓦楞纸或压瓦纸。
压瓦纸的纹路可以定制。



Appressed paper cup

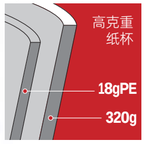


This type of paper cup is combined by inner cup and outer sleeve. Different from corrugated cup, the material of this outer sleeve is gray board apprising on inner cup. It has certain heat insulation effect but has excellent printing effect, mainly used for hot drinks.

这种纸杯是由内杯和外套组成，与瓦楞纸杯不同，
这种纸杯的外套是用灰底白板纸紧贴在内杯上。
有一定的隔热效果，但印刷效果精美，主要用于热饮。



High thickness paper cup

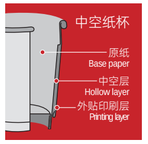


This type of paper cup is made by high grammage paper. It has better appearance, good hand feeling and has certain heat resistance. Normally it is used for high-end product, especially for hot coffee cups.

这种纸杯采用高克重的纸张，有较好的外观和手感，
并有一定的隔热效果。主要用于高端市场，
特别是咖啡杯。



Hollow wall paper cup

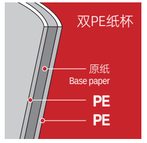


This type of paper cup is combined by inner cup and outer sleeve. Different from appraised paper cup, there is a formed rim at the lower end of outer sleeve. It creates an air gap between inner cup and outer sleeve. By this air gap, it has excellent heat insulation effect. It has very good printing effect as well.

这种纸杯由内杯和套组成，与平贴杯不同，
外套的下部做成一向内的弯卷，使得外套与内杯形成一空腔，
有更好的隔热效果并有很好的印刷效果。



Double PE paper cup

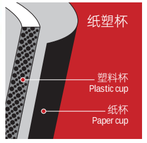


This type of paper cup is made by double PE paper, mainly used for cold drink. Since PE has water resistance character, it prevents condensation from softening paper cup.

这种纸杯是由双面PE纸做成，主要用于冷饮。
因为PE具有防水功能，
能阻止冷凝水的附着使杯子变软。



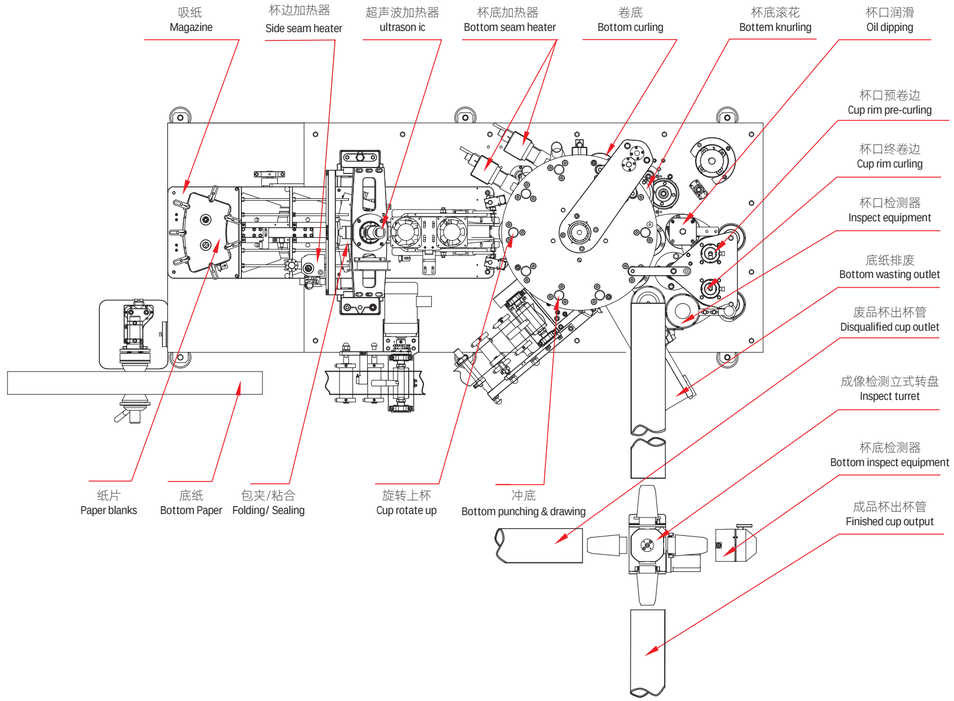
Paper sleeve plastic paper cup



This type of cup is combined by plastic cup as inner cup and paper cup as outer layer. This combination absorbs adventages from both plastic and paper characters. It has excellent rim sealing effect and printing effect, no potential leak problem. Its strength is stronger than the same size of plastic cup or paper cup. By using different plastic materials it can be used for wide ranges.

这种杯子用塑杯做内杯和纸杯做外套结合而成。
这种组合杯融合了纸和塑料的优点，有极佳的封口效果，
不存在漏的问题。其强度高于同等的纸杯或塑料杯。
外层纸杯有很好的印刷效果。采用不同的塑料材质做内杯，
可使杯子在不同的领域都得到应用。

PAPER CUP FORMING PROCESS
纸杯成型工艺流程





NEW DEBAO 5S SERVICE SYSTEM

5S服务体系

1S
整机销售
MACHINE SAL ES



提供产品介绍、选型资料，为客户定制产品
提供设计方案与咨询

Provide product introduction and selection, customized products
Provide design and consulting

2S
配件销售
SPARE PARTS SALES



配件销售
保质期内配件更换或维修

Parts sales
Parts replacement or repair under warranty period

3S
信息反馈
INFORMATION FEEDBACK



故障反馈统计
客户对设备改进建议反馈

Fault statistics feedback
Customer feedback for equipment improvement

4S
售后服务
AFTER-SALES SERVICE



现场安装指导
辅助调试/日常维护

On-site installation guiding
Assistant trouble shooting / Routine maintenance

5S
解决方案
SOLUTION



保养人员的培训
设备托管

Technician training
Machine trustee management

5S网点联系方式
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意大利 ITALY
Contacts: Aaren Zhou　Email: db11@debaochina.com　MB: +86 13958815566

NEW DEBAO business scope covers all over the world,
for providing reliable service for customers' production.
NEW DEBAO treats "five in one" as the core of the intelligent paper cup machine marketing mode.
We will set up NEW DEBAO 5S service shops world wide,
professional technical engineers can provide customers with timely and efficient service.

新德宝业务范围覆盖全球各地区，
为了给客户工厂的正常生产提供保障，
新德宝将以“五位一体”为智能纸杯机营销模式的核心，
在全球范围内设立新德宝5S店，
常年派驻一批专业的技术工程师为客户提供及时有效的服务。

二十年多不懈努力，成就今日新德宝!

AFTER OVER TWENTY YEARS OF UNREMITTING EFFORTS, ACHIEVE TODAY'S BRILLIANT!

Since 2001, New Debao has been committed to the innovation and improvement of paper cup machine. With all New Debao staffs effort, we now get good reputation within the industry

自2001年创办以来，新德宝一直致力于纸杯成型机的创新、精进，
在一批又一批新德宝人的不懈努力下，并且得到行业内用户的好评。





NEW DEBAO REMOTE CONTROL MAINTENANCE SYSTEM

远程维护支持系统

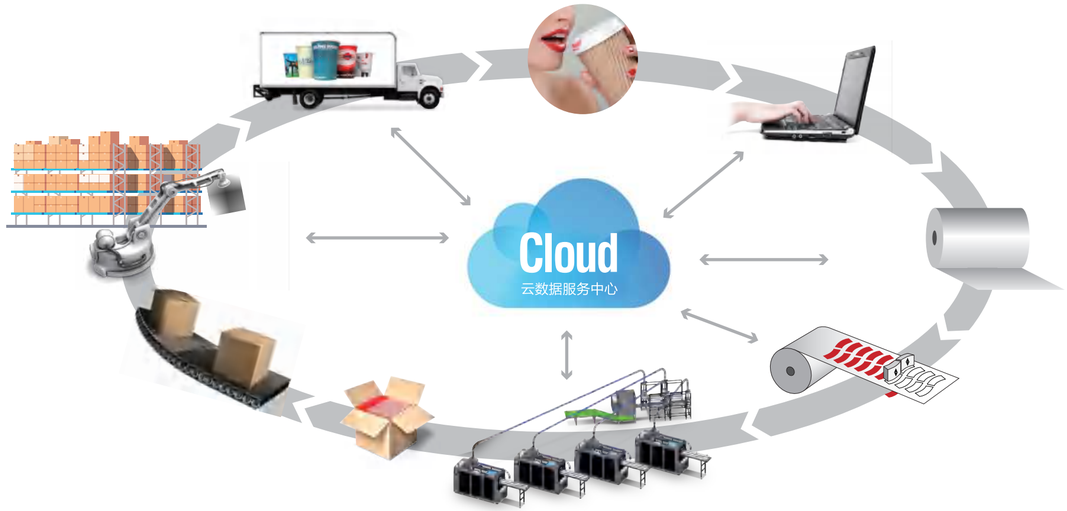
功能项目 FUNCTION ITEMS	诊断数据自动反馈功能 Data Diagnostic Evaluation and Automatic Feedback	系统自动升级功能 System automatic upgrade function	用户操作层 故障导航画面提示功能 Fault navigation screen remind function	用户管理层 生产统计报表 Production statistics report
功能内容 FUNCTION CONTENTS	在远程服务时，用户可以让机器与我们建立远程连接，然后使用手机专用APP软件直接查看我们发送的机器的故障详细信息以及最优的解决方案。 During the remote service, customers can see not only the data of diagnostic evaluation, but also the optimal proposals through an app in your smart phones.	机器系统如有新版本会自动提醒，用户可自行选择是否升级。 If a newversion of machine is available, system will remind automatically, Users can choose whether to upgrade.	当机器发生故障时显示屏导航画面会自动提示故障点，一般故障问题可自行处理。 When machine is in trouble, the display screen will automatically indicate the fault location, minor fault can be handled by operator.	机器可自动记录当天的操作人员，机器的开机时间，产能，成品率，次品率等并自动生成统计报表，实时发送报表到用户指定的电脑终端。 The machine can automatically record the operating personnel, machine runtime, productivity, yield, defective rate and automatically generate statistical reports, send reports to user's specified computer terminal in real-time.

NEW DEBAO DEVELOPMENT OF PAPER CUP INDUSTRY 4.0

新德宝纸杯工业4.0

新德宝致力于纸杯智造业4.0的研发。
从减少一线人员到无人化的智能工厂升级，
提供全方位、全体系、最佳组合的整体解决方案。
打造智能化无人车间、信息化互联网、数字化管理系统。

NewTop concentrate on the R&D of paper cup Intelligent industry 4.0
from reduce labors upgrade to unattended intelligent factory.
Provide all aspects, complete system, best combinaiton of cup project solutions.
Provide clients intelligent unattended workshop and digital managemant system





OUR CLIENTS

我们的客户

Our customers spread all over the world,
New Debao's view of clients: Treat customer's requirement as priority

我们的客户遍布世界各地。
新德宝的客户观: 一切以客户的价值需求为根本



CLIENTS' FACTORIES

客户工厂展示

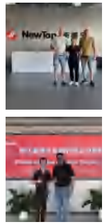
NewTop's Vision
Make Intelligent Equipment
Change The World

新德宝的使命:
让智能设备改变世界




















CORPORATE CULTURE
企业文化

New Debao create relationship as a family, school, army and supervisor, which also establish “New Debao business college” to ensure staffs learn from working by talents replication, improve self-thinking consciousness and achieve dream in the process of working.

新德宝创建家庭化、学校化、军队化、领导导师化，建立“新德宝商学院”，
实现人才复制，使每个德宝人在工作中学习，
在学习中工作，不断提升自我的思维意识，实现人生的梦想。









PRODUCTION WORKSHOP
生产车间

We now have more than 480 employees,
with production capacity of 200 sets of machines per month .

现有员工480余人，月生产能力达200台以上。

Our processing equipments are equipped with world-class CNC multi-axis Turning-Milling compound, such as DMG MORI, Hardinge, Doosan, TSUGAMI, Mazak and so on. The laboratory is equipped with Zeiss three coordinates, Mitutoyo roughness measuring instrument, profilometer;, SPECTRO spectrometer，Omega tool setter and other inspection equipment, to achieve the accuracy of inspection for machine parts, to ensure the overall reliability of the cup machines, to truly ensure the high quality, to achieve world-class product standards.

我们的加工设备配置世界一流的多轴联动（车铣复合-TURN MILLING COMPOUND）CNC数控加工设备，如德国德马吉（DMG MORI）、美国哈挺（HARDINGE）、韩国斗山（DOOSAN）、日本津上（TSUGAMI）、马扎克（MAZAK）等，同时实验室配有德国蔡司(ZEISS)三坐标、日本三丰(MITUTOYO)粗糙度测量仪、轮廓仪、德国斯派克光谱仪（SPECTRO）、德国欧美伽对刀仪（OMEGA）等等检验设备，实现了检验加工零件的精度，保证了纸杯机的整体可靠性，真正做到品质的高度保证，做到产品世界一流的标准。

