MD RANGE FULL AUTOMATIC MULTI- LANE PACKAGING SOLUTION

颗粒	膏体	粉剂	液体
Granules	Pastes	Powders	Liquids

HollyCon

和 利 康 源

智能化包装解决方案

Beijing HollyCon Medical Technology Co., Ltd.

No.2, Middle Disheng Road, Yizhuang Economic Development Zone, Daxing District, Beijing, PRC

Postcode：100176

Tel：+86-010-58981843

+86-187 1011 1305

Fax：+86-010-58981100

Web：www.hollysys.com(Hollysys)

www.hollycon.com(HollyCon)

北京和利康源医疗科技有限公司

总部：北京经济技术开发区地盛中路2号院

邮编：100176

电话：+86-010-58981843

+86-187 1011 1305

传真：+86-010-58981100

网址：www.hollysys.com(Hollysys)

www.hollycon.com(HollyCon)

智能化成就卓越
Intelligence For Excellence

和 利 时 集 团

北京和利康源医疗科技有限公司

Beijing HollyCon Medical Technology Co., Ltd.

企业概况 COMPANY PROFILE

COMPANY PROFILE

北京和利康源医疗科技有限公司

Beijing HollyCon Medical Technology Co., Ltd.

北京和利康源医疗科技有限公司是和利时集团旗下专业从事智能药房和食药数字化生产业务的公司，在"智能化、专业化、本地化"战略指导下，依托利时集团(NASDAQ:HOLI)强大的研发实力和产品化能力，推出了中药配方颗粒调剂智能化设备、中药饮片调剂和煎煮智能化设备、智能化包装生产线、食药数字化工厂等一系列产品和解决方案，已为超过10000家医疗机构和众多百强药企提供智能化中药房、食药数字化工厂整体解决方案。

Beijing HollyCon Medical Technology Co.,Ltd, is a subsidiary of the HollySys Group Specializing medical automation industry. Under its strategic policy of "Intelligent control Smart management, Proprietary and Controllable technology, Safe and Reliable products', and relying on the strong R&D strength and production capabilities of HollySys Group (Nasdaq:HOLI), t has launched a series of products in fields of medical automation such as TCM dispensing automation equipment, TCM herbal pieces automation equipment, and automatic packaging machine. HollyCon is also capable of providing its customers with medical solutions including TCM pharmacy, food and medicine digital Factory.

成立：2010 年 Founded in 2010

荣誉：和利康源是北京市企业技术中心，已通过 ISO 9001 和 ISO 13485 质量体系认证并获得软件企业认定证书。

Certification: HollyCon is a national high-tech enterprise, which has passed the ISO9001 and ISO13485 quality system certification and obtained the software enterprise identification certificate.

规模：公司总部位于北京，注册资金 1 亿人民币。

Scale: Headquartered in Beijing. Registered capital RMB100 million.

市场：和利康源已为国内外超过10000 家优秀的医疗机构提供产品和服务，是中国最大的中药调剂解决方案供应商之一。

Market: HollyCon is one of the largest provider of TCM dispensing solutions, providing products and services to over 10,000 outstanding medical institutions in China.

Industry: HollyCon provide users with complete solutions and specialized products in other subdivided industries such as modernized intelligent TCM pharmacy, Intelligent packaging production line and Catering Digital, which greatly improves their intelligence level and operational efficiency.

R&D: With years of accumulation in this industry and strong R&D capability, HollyCon has owned more than 200 effective intellectual property rights, and is always in the leading position in the industry

Production: Out of high standard and strict requirements for the quality, HollyCon build a Class D clean production workshop that meets GMP requirements. The manufacturing of HollyCon is divided into several processes such as manufacturing, assembly, self-inspection, mutual testing etc. We built up an electrical and mechanical integrated manufacturing platform applied for multi-variety and small-batch manufacturing by overall control of modular production of the components and assembly and commissioning of the machinery.

Certification: Passed CE certification and ISO9001和ISO13485 medical device quality management system certification.

领域：和利康源在现代化智能中药房、食药数字化、智能化包装产线、餐饮数字化等细分行业，为用户提供完整的解决方案和专业化产品，极大地提升了其智能化水平和运营效率。

研发：通过多年技术积累，已拥有有效知识产权200余项，始终处于行业领先地位。

生产：独家建设符合 GMP 要求的D级洁净生产车间，整个生产过程由具备多年精细化生产经验团队管理，对各个关键工序严格管控，确保全过程的品质保障。

认证：通过 CE 权威认证和医疗器械质量管理体系认证。

和利时集团业务

HOLLYSYS
GROUP BUSINESS

和利时始创于1993年，是领先的智能化解决方案供应商。公司总部位于北京，在杭州、西安、新加坡、印度、马来西亚、印尼设有研发、生产或服务办公基地，并在全国各地设有数十处分支机构。

和利时业务由工业智能化、交通智能化、食药智能化三大版块构成，覆盖国计民生主要行业。凭借在各领域多年的技术积淀，以及自身持续不断的能力建设，我们能为用户提供定制化的整体解决方案、稳定可靠的产品和全生命周期的服务，帮助其提升市场竞争力。三十年来，和利时积累了超过35000家客户，成功实施了45000多个项目，每年新增客户数量超过1000家，"Hollysys"已成为全球智能化知名品牌。

自创立以来，和利时始终坚持自主创新研发，努力为用户提供更可靠、更安全、更智能的技术和产品。

Founded in 1993, HollySys is one of the major providers of automation system solutions with more than 4,200 employees and operates all over the world. HollySys is headquartered in Beijing with R&D, production, and service bases in Hangzhou, Xi'an, Singapore, India, Malaysia, and Indonesia as well as affiliated agencies across China.

Hollysys operates in the three sectors of Industrial Automation, Transportation Automation, Food & Drug Automation, covering the main industries of the national economy. By continuously accumulating technological wealth and strengthening our capacity, we provide tailored overall solutions, stable and reliable products, and full life cycle services for our customers, helping them improve their market competitiveness. Over the past two decades, we have served more than 35,000 clients, successfully completed more than 45,000 projects, and gained more than 1,00 new clients each year, making "HollySys" a world-renowned automation brand.

Hollysys has always pursued independent innovation and R&D while implementing its "intelligent control, smart management, independent and controllable, secure and trusted" strategic policy in our efforts to provide more reliable, secure, and intelligent technology and products for our customers.
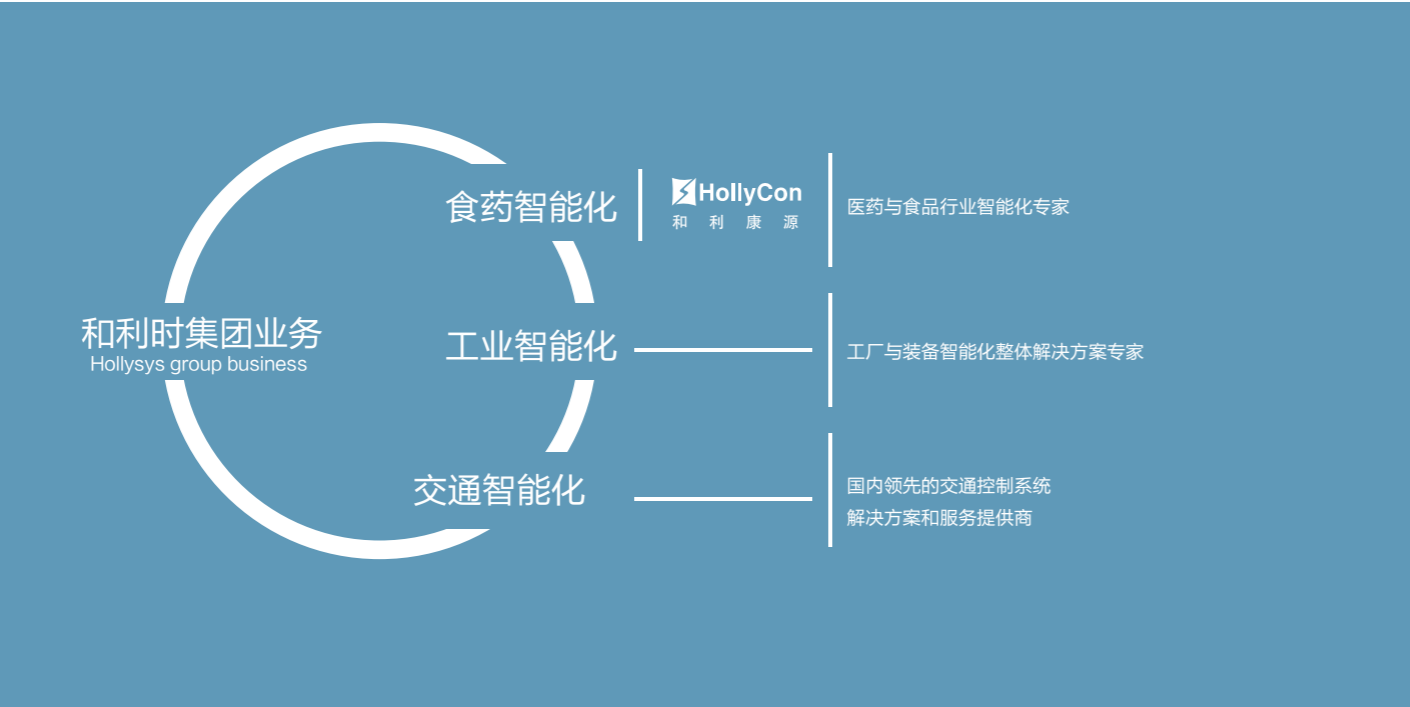
包装自动化
PACKAGING AUTOMATION

和利康源自主研发的 MD 系列自动包装设备具有操作简单，便于维修，经久耐用等特点，通过在多家药企的成功应用，满足了客户低成本、高效率、高品质等精益化、定制化产品包装需求。和利康源作为一个包装设备和全系列生产线的设计和组装者，在提高设备的生产能力以及产品质量，减少生产过程、设备准备阶段产生的浪费，降低维修以及能耗成本等方面做得更加突出。

我们致力于为高要求的客户构建高速、高精度和高产出的解决方案，一切源于一丝不苟的细节和品质。

HollyCon's independently developed MD Range of automated packaging equipment is simply operated, easily maintained, with high durability. It has been used in many pharmaceutical companies successfully by meeting customers' requirements of low cost, high efficiency and high quality for lean and customized product packaging requirement. In addition, HollyCon has showed an outstanding performance in terms of improving equipment production capacity and product quality, reducing the cost in processes of production and preparation, and in a way to reduce the cost of maintenance and energy consumption.
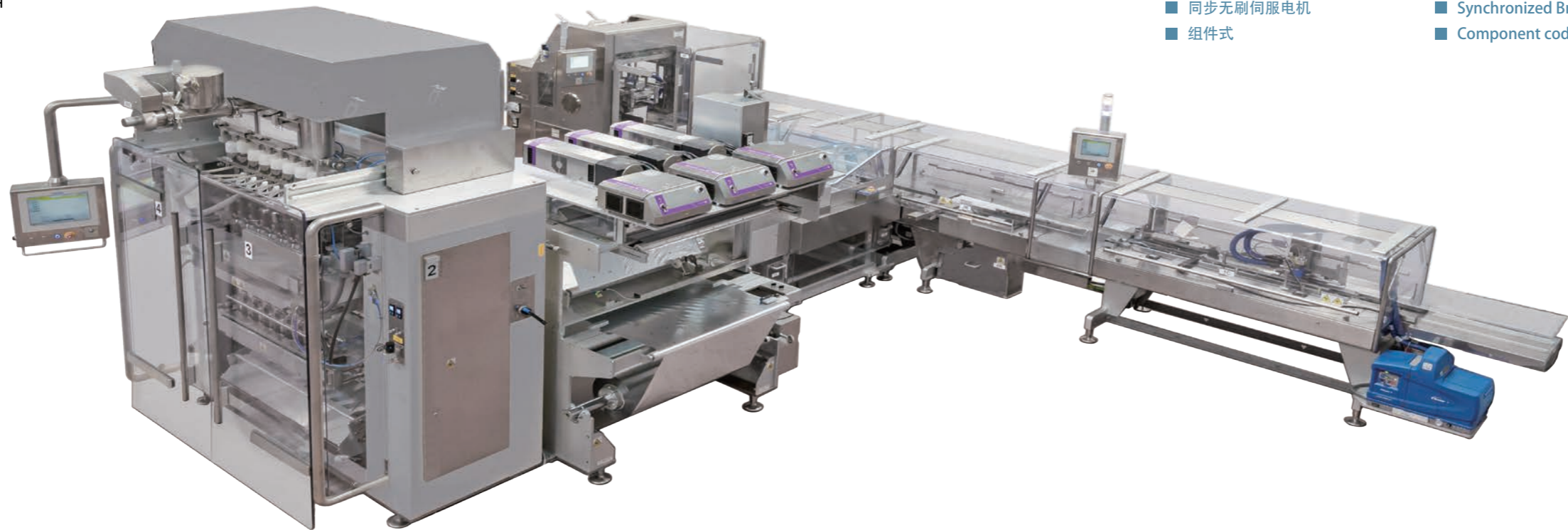
Our strength lies in constructing high-speed, high-precision and high output solutions for particularly demanding customers through meticulous attention to detail and quality.

和利时集团业务
Hollysys group business

食药智能化 — **HollyCon** 和利康源 — 医药与食品行业智能化专家

工业智能化 — 工厂与装备智能化整体解决方案专家

交通智能化 — 国内领先的交通控制系统解决方案和服务提供商

MD 系列全自动条包生产线

FULL-AUTOMATIC SYNTHESIS STICK-PACK PRODUCTION LINE

■ 产品图 PRODUCT SKETCH

■ 高效生产
■ 效率、多功能、可靠性最大化
■ 操作简单且直观
■ 预防性维护方法
■ 符合卫生标准的设计理念
■ 符合人体工程学设计和空间优化
■ 同步无刷伺服电机
■ 组件式

■ High Production Efficiency
■ Maximized Efficiency, Versatility and Reliability
■ Simple and Intuitive Operation
■ Preventive Maintenance
■ Hygienic Design Concept
■ Ergonomic Design and Space Optimization
■ Synchronized Brushless Servo-motor
■ Component codification

MD 系列全自动条包生产线根据不同种类物料可配备多种落药方式，为客户提供各种尺寸条包或异型包装自动化解决方案。产品可用于药品、食品、化妆品及化工日用品等行业。

用于定制化生产条包形式的一级包装和装盒形式的二级包装的 MD 系列全自动条包生产线在工作占地面积最小的情况下，可确保较高的生产效率

包装线采用紧凑、符合人体工程学的前卫设计，仅由一名操作员即可独立操作整条生产线

MD Range Full-automatic Stick-pack Production Line can be equipped with a variety of dosing methods according to different types of materials to provide customers with packaging automation solutions for various sizes of stick bags or other shapes.It can be used in pharmaceutical, food, cosmetics and chemical daily necessities and other sectors.

Full-automatic synthesis stick-pack production line for primary packaging of 4-side-seal sachets and secondary packaging in cartons are tailor-made to guarantee a high production efficiency in the smallest work space possible.

With the latest generation technology of a compact and ergonomic design, the whole production line can be managed by one operator alone.

■ 样品 SAMPLE

HollyCon 真诚地为用户设想
Customers in Mind with Sincerity

MD 系列全自动四边封生产线

FULL-AUTOMATIC
SYNTHESIS 4-SIDE-SEAL PRODUCTION LINE

- 高效生产
- 效率、多功能、可靠性最大化
- 操作简单且直观
- 预防性维护方法
- 符合卫生标准的设计理念
- 符合人体工程学设计和空间优化
- 同步无刷伺服电机
- 组件式

- High Production Efficiency
- Maximized Efficiency, Versatility and Reliability
- Simple and Intuitive Operation
- Preventive Maintenance
- Hygienic Design Concept
- Ergonomic Design and Space Optimization
- Synchronized Brushless Servomotors
- Component Codification

■ 产品图 PRODUCT SKETCH

MD 系列全自动多列四边封生产线根据不同种类物料可配备多种落药方式，为客户提供各种尺寸四边封包装自动化解决方案。设备的输出效率取决于设备的列数和包装速度，最大列数取决于包装产品的尺寸，而包装速度取决于产品的膜、剂量、包装形式等其他因素。

用于定制化生产四边封形式的一级包装和装盒形式的二级包装的 MD 系列全自动四边封生产线在工作占地面积最小的情况下，可确保较高的生产效率

结合简易的人体工程学设计和最前沿的制造工艺，我们采用可靠的技术建造机器，使得仅需要一名操作员即可操作生产线

MD Range Full-automatic Synthesis 4-Side-Seal Production Line can be equipped with a variety of dosing methods according to different types of materials to provide customers with various 4-side-seal packaging automation solutions. The machine's output is based on the number of lanes and packaging speed. The maximum number of lanes depends on the product dimensions and the packaging speed depends on other factors of product, such as film, dose, packing form etc.

Full-automatic Synthesis 4-Side-Seal Production Line for primary packaging of 4-side-seal sachets and secondary packaging in cartons are tailor-made to guarantee a high production efficiency in the smallest work space possible.

Combining with the simple ergonomic design and state-of-the-art manufacturing techniques, we build machines with reliable and proven technology that requires only one operator to operate the line.
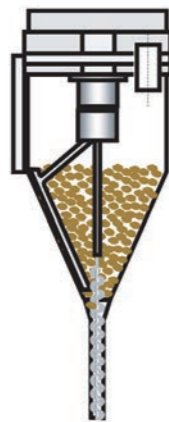
■ 样品 SAMPLE

HollyCon | 真诚地为用户设想
Customers in Mind with Sincerity

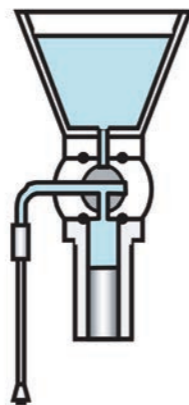# 四种落药方式

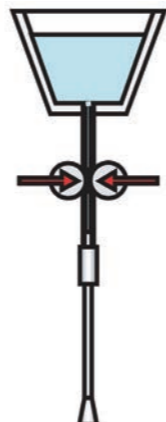## 4 DIFFERENT KINDS OF DOSING SYSTEMS

■ 落药系统 DOSING SYSTEM
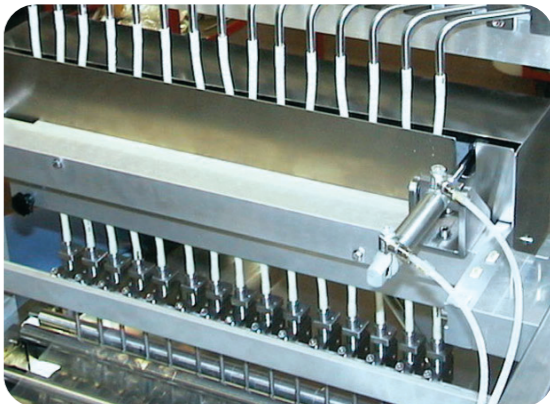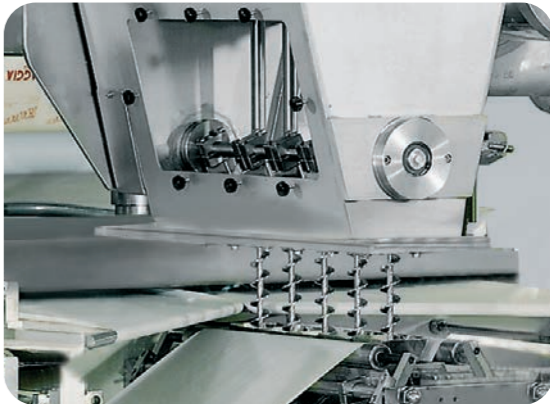
容积法
VOLUMETRIC METHOD

螺杆式
AUGER

活塞泵式
PISTON PUMP

称重式
GRAVIMETRIC

根据不同种类物料
可配备多种落药系统

IT CAN BE EQUIPPED WITH VARIOUS DOSING SYSTEMS
ACCORDING TO DIFFERENT TYPES OF MATERIALS

■ 颗粒Granules

适用于包装颗粒和自由流动的产品，例如糖、盐、糖精、胡椒、黑茶、奶精、速溶咖啡、速溶茶、酵母、医药冲剂等等。

Suitable for granules and free-flowing products such as sugar, salt,sweetener, pepper, black tea, creamer, instant coffee, instant tea, yeast,pharmaceutical granules and so on.

■ 粉末Powders   颗粒Granules

适用于包装非自由流动的产品。可能是包含脂肪使他们粘稠的产品，或者是非自由流动的液体，例如咖啡、3 合 1 混合物、可可、巧克力粉、奶粉、干酱混合物、香料、发酵粉、医药粉等等。

Suitable for non free-flowing products containing fat that makes themlumpy, sticky and non-free flowing powders such as coffee, 3-in-1mixes, cocoa, chocolate powder, milk powder, dry sauce mixes, spices,baking powder, yeast, pharmaceutical powders and so on.

■ 膏剂Pastes   液体Liquids

适用于包装高粘性液体，例如番茄沙司、番茄酱、番茄汁、蛋黄酱、芥末、调料、洗发水、牙膏、美容霜、糖浆、膏剂、凝胶类药机等等。

Suitable for high viscosity liquids such as ketchup, tomato paste, sauces, mayonnaise, mustard, seasonings, shampoos, toothpaste, cosmetic creams, syrup, ointments, pharmaceutical preparations gels and so on.
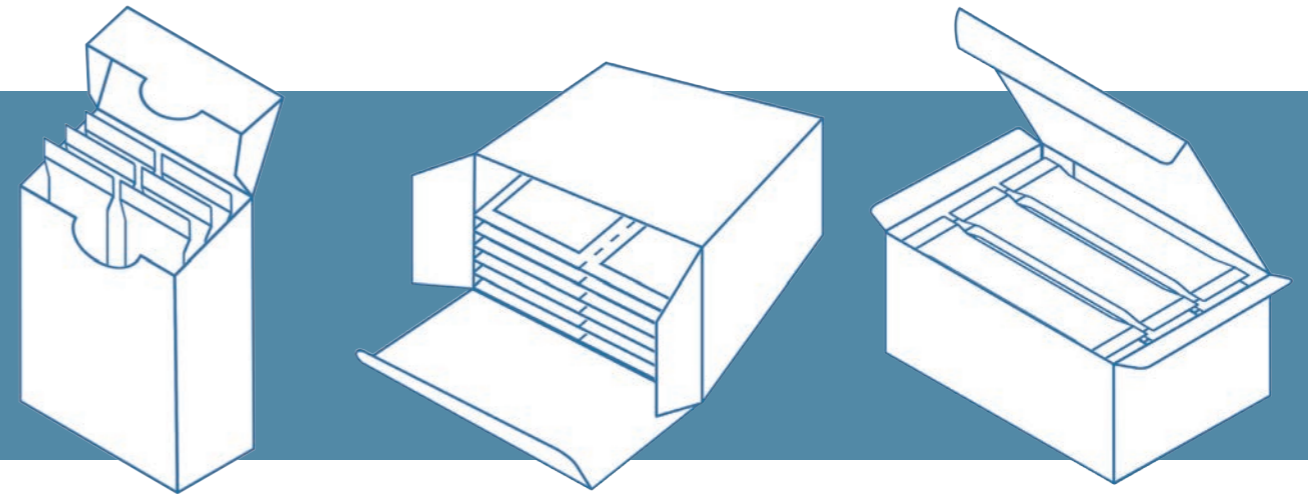
■ 液体Liquids

适用于包装低粘度液体，例如果汁、冰棒液体、醋、洗涤剂、药液等等。

Suitable for low viscosity liquids such as juices, ice-pop liquids,vinegar, detergents, medicinal liquids and so on.
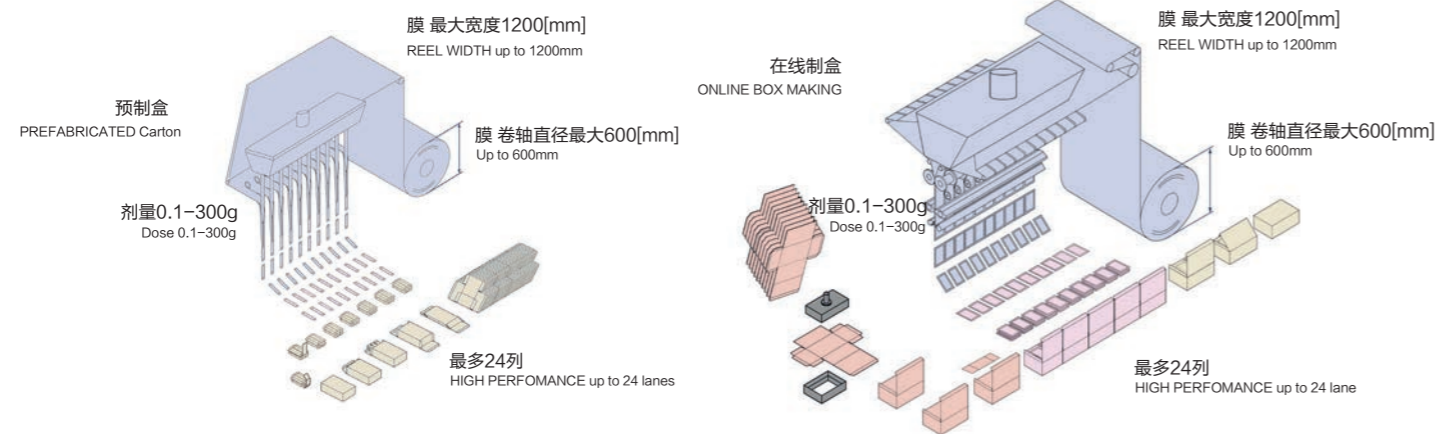
装盒技术
CARTON
TECHNOLOGY

我们具备的在医药行业用自动装盒机械领域的相应专业知识,这使我们可以处理从空白纸板到预制纸盒内的任何类型的纸盒。

Our expertise in the field of automatic cartoning for the pharmaceutical industry allows us to handle any type of carton, from flat blanks to pre-glued cartons.

■ 侧推式装盒方式 SIDE-LOADING

■ 上开盖抓取式装盒 TOP-LOADING WITH PICKING ROBOT

■ 样品 SAMPLE

膜 最大宽度1200[mm]
REEL WIDTH up to 1200mm

预制盒
PREFABRICATED Carton

膜 卷轴直径最大600[mm]
Up to 600mm

剂量0.1~300g
Dose 0.1~300g

最多24列
HIGH PERFOMANCE up to 24 lanes

在线制盒
ONLINE BOX MAKING

膜 最大宽度1200[mm]
REEL WIDTH up to 1200mm

膜 卷轴直径最大600[mm]
Up to 600mm

剂量0.1~300g
Dose 0.1~300g

最多24列
HIGH PERFOMANCE up to 24 lane

各部分名称 KEY TO COLOURS

● 包装设备 STICK-PACK MACHINE

● 计数和包装设备 COUNTING & PACKING GROUP

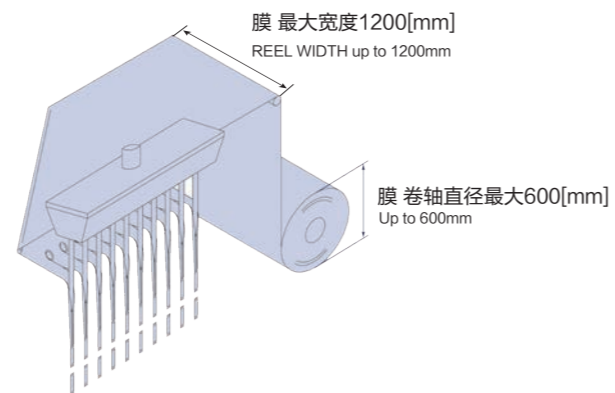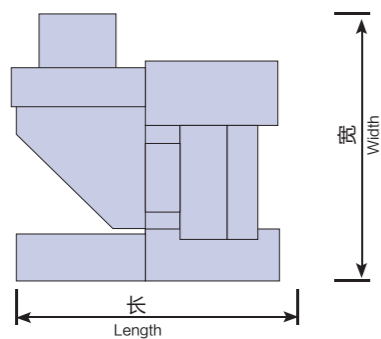● 纸盒成型设备 CARTON FORMING MACHINE

● 纸盒摆放设备 CARTON STACKING GROUP

HollyCon 真诚地为用户设想
Customers in Mind with Sincerity

MD 系列全自动条包生产线

FULL-AUTOMATIC SYNTHESIS STICK-PACK PRODUCTION LINE

■ 技术参数 PARAMETERS

膜 最大宽度1200[mm]
REEL WIDTH up to 1200mm

膜 卷轴直径最大600[mm]
Up to 600mm

宽 Width

长 Length

包装	最小	最大
宽 [mm]	10	140
长 [mm]	30	200
装量 [g]	0.1	300

STICK	Min	Max
Width [mm]	10	140
Length [mm]	30	200
Dose [g]	0.1	300

生产率	
输出	高达1500包/分钟
生产线	2-24条

PRODUCTIVITY	
Output	up to 1500 stick/min
Lanes	From 2 to 24

膜	
最大宽度 [mm]	1200
卷轴直径 [mm]	600

REEL	
Max width [mm]	1200
External ⌀ [mm]	600

MD Range Full-automatic Stick-pack Production Line can be equipped with a variety of dosing methods according to different types of materials to provide customers with packaging automation solutions for various sizes of stick bags or other shapes.It can be used in pharmaceutical, food, cosmetics and chemical daily necessities and other sectors.

■ 条形包装形式 STICK PACK FORMS

包装液体、凝胶、粉剂和颗粒形态的单一种物料时推荐采用条状包装形式。除拓宽了传统包装形状的范围外，该种包装形式也大幅度提高了其在尺寸和设计方面的灵活性。包装形状可以专门定制，从而创造出出众的视觉冲击效果。包装机支持用户使用多种成分的包材，可以令其对待包装的物料进行最高程度的保护，从而获得最优的包装质量。

优势 ADVANTAGE

料仓可向前移出，方便清洗更换和维护保养。

The bin can be moved forward for convenient cleaning, replacement and maintenance.

主机采用快拆设计，无需使用工具，可以独立拆卸。

The main groups adopt quick disassembly design and can be disassembled and reassembled quickly without tools.

开口组件：可以轻易的安装、拆卸。不需要使用专业工具。提高工作效率。

Opening Groups can be easily accessed and removed with no tools required so as to improve work efficiency.

膜卷拼接台，包材更换简单，位置精确，自动纠偏，自动跟边。

Reel splicing group makes replacement of film materials more easily and ensures accurate accessible positioning, automatic alignment and automatic edge tracing.

侧走膜后出料正开门，留出正面的操作空间，便于操作、保养和维护。

Lateral film-loading ,rear sachet exported and front protective door opening for easy operation ,maintenance and cleaning.
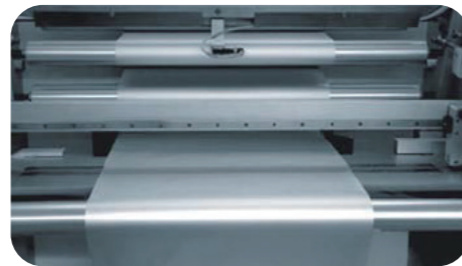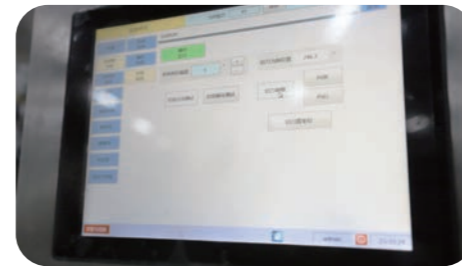

支持生产数据实时上传与管理监控，提供生产管理信息系统数据传输接口，符合智能制造设备标准。

It supports real-time upload and monitoring production statistics, provides data transmission interface for production management information system(MIS), and conforms to the intelligent manufacturing equipment standards.

人机界面 HMI 一键控制，多级用户权限管理操作便捷，触屏设置各类异常报警停机开关，警报相关信息及信号诊断。

Man-machine interface HMI with one-key control, multi-level user rights management and convenient operation. Touch screen sets various abnormal alarm switch and emergency stop, alarm related information and signal diagnosis.

在线称重数据信号反馈包装主机每列实时自动调整装量，支持装量合格品、不合格品分开剔除。

The online weighing data signal feedback to the main group of real-time, automatic dosing correction for each lane, separating qualified products with unqualified products.

多种包装形式 MULTIPLE PACKAGING FORMS

侧边封 SIDE FIN STICK-PACKS

侧边封增加了打印区域，客户可以指定打印位置。包装设计可实现易撕口，方便打开。

Side fin stick-packs increase printable area, andcustomer can specify the printing position. Easy-tearing design allows easy opening.

圆角条型包装 ROUND CORNER STICK-PACKS

可根据客户需求，实现圆角及横纵封双易撕口设计，增强用户体验。

According to customer needs, the design of rounded corners, easy tear at both horizontal and vertical sealing can be realized to enhance user experience.

枕式包装 PILLOW STICK-PACKS

枕式包装机可实现大尺寸包装，包装体积增大，可包装大量产品，为满足客户需求定制。

Pillow packaging machine allows large-sized packaging, increases packaging volume for packing a large amount of products, meeting customers specific needs.
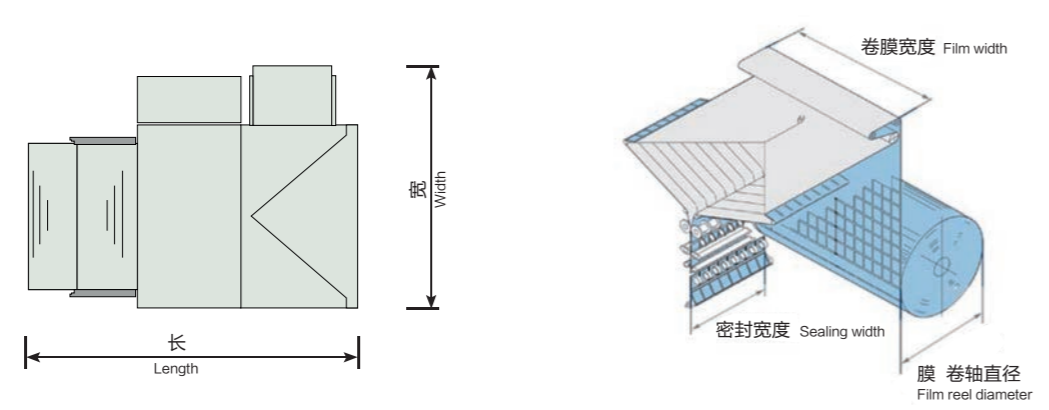

异型包装 SHAPED STICKS

MD 系列包装机可以生产异型包装，为满足客户需求专门定制。

MD range packaging machines can produce shaped sticks with a unique design, and be customized according to specific requirement of customer.

MD 系列全自动四边封生产线

MD RANGE FULL-AUTOMATIC SYNTHESIS 4-SIDE-SEAL PRODUCTION LINE

■ **技术参数** TECHNICAL PARAMETERS

卷膜宽度 Film width

密封宽度 Sealing width

膜 卷轴直径
Film reel diameter

宽 Width

长 Length

包装	最小	最大
宽 [mm]	25	200
长 [mm]	30	400
装量 [g]	0.1	300

STICK	Min	Max
Width [mm]	25	200
Length [mm]	30	400
Dose [g]	0.1	300

生产率	
输出	高达600包/分钟
生产线	2-10条

PRODUCTIVITY	
Output	up to 600 stick/min
Lanes	From 2 to 10

膜	
最大宽度 [mm]	1200
卷轴直径 [mm]	500或者800

REEL	
Max width [mm]	1200
External ∅ [mm]	500 or 800

四边封包装形式
4-SIDE SEAL PACKING FORMS

Four-side seal is an ideal choice for packing powders, granules, gels, liquids, viscous materials, and tablets. A variety of customized solutions are provided for you to choose for any specific technical and aesthetic requirements. The machine fits varieties of packing materials, easy for you to find the right option for protection and preservation of the packed materials.

对于包装粉剂、颗粒、凝胶、液体、粘稠物料和片剂，
四边封的包装形式是理想的选择。
对于您任何技术和美观需求，
我们可提供大量的制定化解决方案，
使您可以在其中轻松的挑选出最适用的方案。
机器可以支持多种包材，
因此可以很方便的采用正确的方法保护及保存袋中物料。

HollyCon | 真诚地为用户设想
Customers in Mind with Sincerity

在线称重 IN-LINE CHECK-WEIGHING

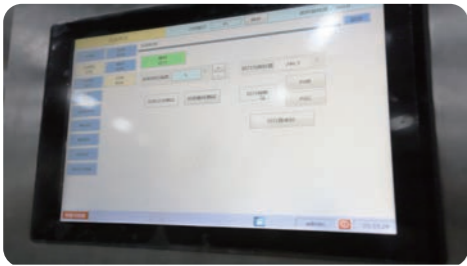在包装过程中在线称重系统会进行称重，同时结合自动落药系统实现自动调节，如果小袋包装重量超出一定的范围将会被剔除。

Non-commercial check weigher for inline check-weighing of produced stick-packs with automatic doser regulation and rejection of out of range stick-packs.

## 抓取和放置系统 PICK AND PLACE SYSTEMS

抓取和放置系统是将包装袋从上方运输到纸盒中的装置。

Pick and Place systems for positive stick-pack being transfered into cartons.

WINDOWS PC面板 WINDOWS PC PANEL

显示屏采用了创新、时尚的设计；结构紧凑、符合人体工程学。安装远程软件后能够远程访问包装设备。用户手册、维修手册、备件手册和图纸能够通过操作显示器进行查询。三维软件可以检查每个机器零部件，以便简化部件编码查找过程。

Innovative, compact and ergonomic monitor with a stylish design. Integrated tele-assistance software enables to remotely access the machines. User, maintenance and spare parts manual and drawings integrated into LCD monitor. A 3D software allows to inspect each machine's component, in order to simplify component code search.
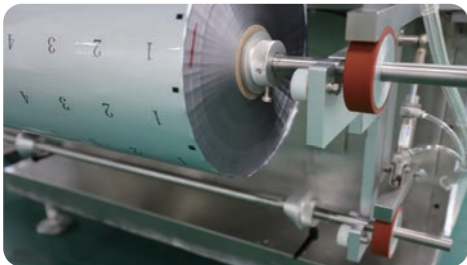
卷膜拼接 REEL SPLICING

除了放置在机子上的无轴和双膜卷方案，康源公司研发了一种新的系统来进行方便、快捷的膜卷拼接。这些改进使更换膜更加的快速、方便和减少损耗。

Besides the possibility to place on the machines both reels without shafts and double reels, HollyCon has developed a new system for quick reel splicing in an easily accessible position. Thanks to these improvements, reel change is faster, more user-friendly and film wastage is reduced.

拆卸无需工具 DISASSEMBLY WITH NO TOOLS

设备的大部分零部件都可以无需工具快速拆卸，符合CGMP的标准（简单拆卸，清洁和维护操作方便）。

Most of the parts in direct contact with the product are quickly and smoothly removable without tools,conforming to CGMP criteria (easy format change and ease of cleaning and maintenance).
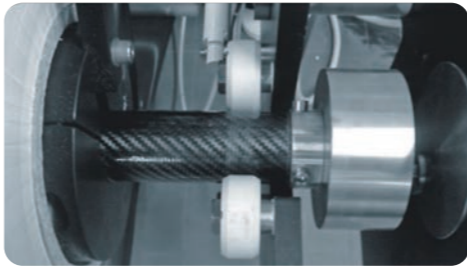
特殊材料 SPECIFIC MATERIALS

由特殊的材料构造的包装设备有良好的可用性。这是为了适用在包装腐蚀性液体时，例如酸和碱，化学品对管道、阀门以及其他金属部件的腐蚀和冲击。

Availability of packaging machines constructed with specific materials, suitable to withstand deterioration, chemical breakdown and resistant to corrosion of pipes, valves and other metallic parts, when exposed to chemicals such as acids and alkalis.

高精度的药剂量 HIGH PRECISION MICRO-DOSAGE

大范围的落药系统能够满足各种落药精度。特别是使用最小号的螺杆时，它能够达到最小0.1g的高精度剂量。

Wide range of dosing systems to enable every kind of dosing precesion. Especially, when using the smallest auger screws, it is possible to achieve high precision doses with a minimum of 0.1g.

IP65和直接冲水 IP65 & WASHDOWN

包装设备是防尘的，机械和电器部分都可防止水的进入。

Dust-tight packaging machines with mechanical and electrical parts protected from the ingress of water.

多列圆角液体、
膏体自动化包装机

技术参数 TECHNICAL PARAMETERS

	单位	规格	备注
最大包装膜宽度	mm	1100	根据客户订制
包装袋宽度 Bag Width	mm	16-45	
袋长 Bag Lengi	mm	40-135	
通道数量 Lanes		1-16	由袋宽决定
计量方式 Metering Method		液体计量泵	计量泵自带 CIP 清洗功能
装量精度 FillingAccuracy		±1-±5%	根据物料特性而定
包装速度 Packing Speed	切/分钟	30-60	
膜卷直径 Film Roll Diameter	mm	450	
整机功率 Total Power	Kw	25	
压缩空气 Air compression	MPa	0.6-0.8	
横切形式 Horizontal Cutting Type		平切刀、锯齿切刀、圆角切刀	
易撕口方式 Notching Type		双易撕口	
批号打印方式 Printing		激光、喷墨打印	客户可选
设备尺寸 Dimension	长*宽*高 mm	3500*2500*2406	
总重量 Total Weight	KG	2800	

本产品适用于医药、保健品、食品等行业流体类产品包装，如：中药口服液、漱口水、酵素液、果汁等。不同造型设计的封口形式，提高产品档次，撕口简单，不易外漏。

特点 FEATURE

- 每通道出液伺服控制，装量可自动调节
- 自带CIP自动清洗回路，可实现整机在线清洗
- 出液管有随动模式，可防滴溅，精度高
- 设备结构模块化设计，便于维修维护，方便拆装请假

样品 SAMPLE

| 条形包装 | 枕式包装 | 双包 | 异型包装 | 侧边封 |

六列圆角颗粒、
粉剂背封包装机

产品图 PRODUCT SKETCH

本产品为多列自动背封条包机，可配置粉剂、颗粒等填充机构，满足自动制袋、计量、填充及包装要求。适用于制药、保健品、食品、化工等行业颗粒、粉剂物料的自动包装。

特点 FEATURE

- 自动化程度高，操作简便，运行稳定，能有效节省企业成本，提高生产效率
- 各机构动力由电气伺服系统驱动，动作各区段速度按最佳状态设定、运行平稳、噪音低
- 设备整体小巧设计，占地面积少，操作方便
- 下料系统独特设计，装量精度高，符合多种物料兼容性
- 设备的设计与制作工艺合理，符合GMP要求，机器的寿命长

技术参数 TECHNICAL PARAMETERS

	单位	规格	备注
最大包装膜宽度	mm	360	根据客户订制
包装袋宽度 Bag Width	mm	20	
袋长 Bag Lengi	mm	60-130	
通道数量 Lanes		4-6	
计量方式 Metering Method		计量板或螺杆	颗粒为计量板，粉剂为螺杆
装量精度 FillingAccuracy		±2-±5%	根据物料特性而定
包装速度 Packing Speed	切/分钟	30-60	
整机功率 Total Power	Kw	5	
压缩空气 Air compression	MPa	0.6-0.8	
横切形式 Horizontal Cutting Type		圆角切刀	
易撕口方式 Notching Type		双易撕口	
批号打印方式 Printing		激光、喷墨打印	客户可选
设备尺寸 Dimension	长*宽*高 mm	1100*1200*2206	不含真空上料

其它产品

（中药配方颗粒）全自动瓶罐装线

（中药配方颗粒）单列全自动包装机

单列液体条包机

颗粒背封大包机

正方形 Square

矩形 Rectangle

MD系列

全自动四边封生产线

FULL-AUTOMATIC SYNTHESIS 4-SIDE-SEAL
PRODUCTION LINE

合作伙伴

COOPERATIVE PARTNERS

HollyCon| 真诚地为用户设想
Customers in Mind with Sincerity