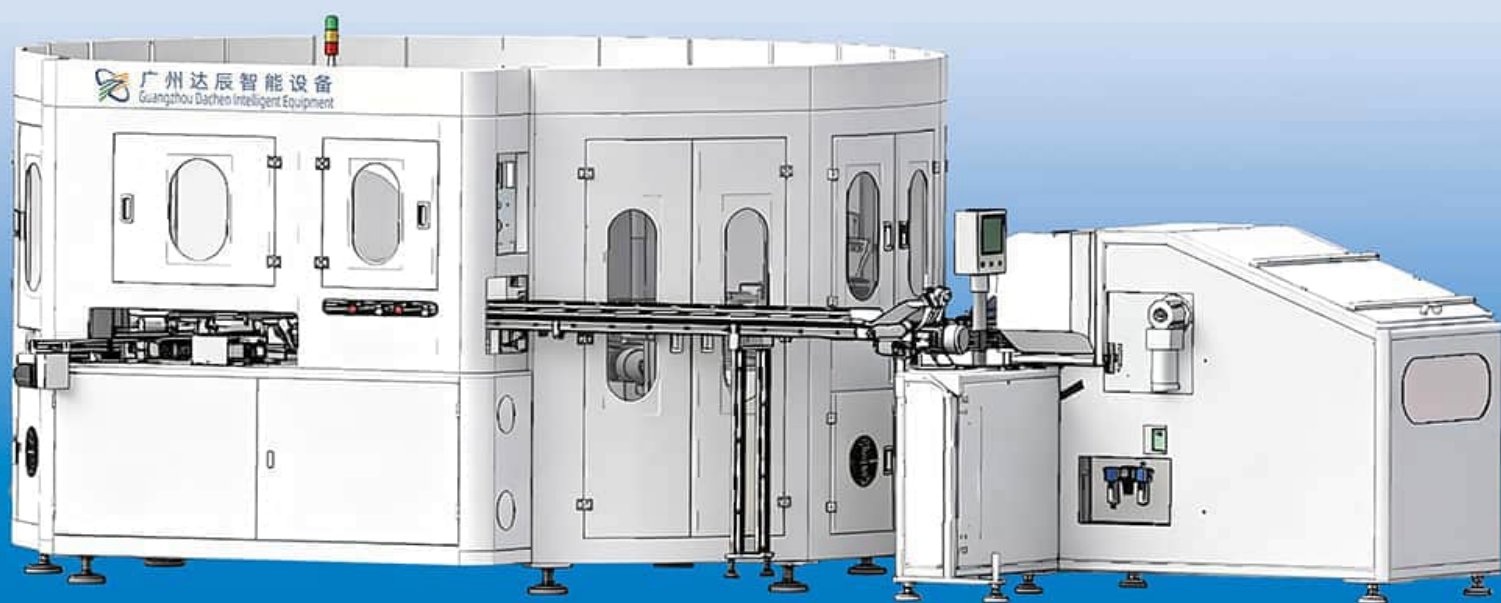
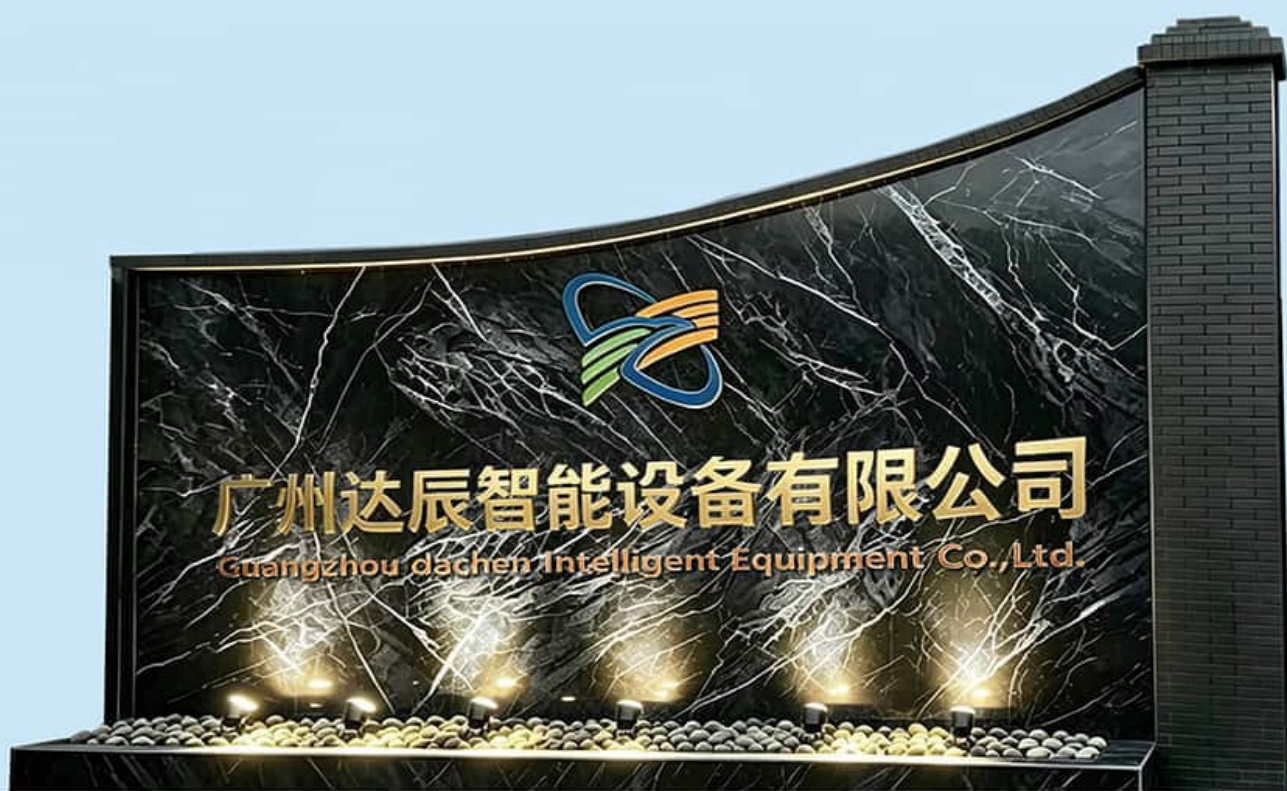




COSMETIC TUBE INTELLIGENT MACHINE

化妆品软管智能自动化设备

广州达辰智能设备有限公司
Guangzhou Dachen Intelligent Equipment Co., Ltd.



公司简介

ABOUT US

Guangzhou Dachen Intelligent Equipment Co., Ltd. is a company specializing in the research and de-velopment and production of intelligent automation equipment for cosmetic tubes. The company has been engaged in the cosmetic tube mold and automation industry for 25 years, and has accumulated rich experi-ence in the production process of cosmetics tubes

The company has more than 60 professional and technical personnel of cosmetic tubes, and has hun-dreds of independent research and development and innovation patents! More than 10 people in the industry technical after-sales team for more than 10 years! It has a complete set of mature training, in-stallation and de-bugging cases at home and abroad from extrusion, injection head, multi-color screen printing, offset printing, labeling, hot stamping, multi-functional assembly locking and covering, filling and sealing.

广州达辰智能设备有限公司是一家专业研发、制作化妆品软管智能自动化设备的公司。公司深耕化妆品软管模具和自动化行业25年，对化妆品软管生产工艺积累有着丰富的经验。

本公司拥有化妆品软管专业技术人员60名以上，有着自主研发和创新专利上百项！10年以上行业技术售后团队10多人！具备从拉管、注头、多色丝印、胶印、贴标、烫金、多功能装配锁盖、灌装封尾整套国内外成熟培训安装调试案例。



Injection head robot series 注头机器人系列

Shoulder injection Lock cover	
Integrated machine	
注头锁盖一体机	04
Counterpoint Shoulder Injection Machine	
对位注头肩机器人	
Shoulder injection mold	
注肩模具	05
Overturning injection head machine	
翻转注头机	06
9 station high speed injection head machine	
9工位高速注头机	07

Printing machine series 印刷机系列

Full servo multicol screen printing machine (1-8 color)	
全伺服多色丝印机 (1-8色)	08
Full servo special-shaped bottle screen printing machine	
全伺服异形瓶类丝印机	09
Hose six color offset printing machine	
软管六色胶印机	10
Bronzing machine	
烫金机	11

Labeling machine series 贴标机系列

Labeling perforate Machine	
贴标打孔机	12

locking cover machine series 锁盖机系列

Double layers tube locking cover machine	
子母管锁盖机	13
Multi-functional locking cover machine	
单支多功能锁盖机	14
Double branch four in one locking cover machine	
双支四合一锁盖机	15

Vertical single branch multi-functional assembly locking and cover machine	
立式单支多功能装配锁盖机	16
Vertical double branch multi-functional assembly locking and cover machine	
立式双支多功能装配锁盖机	17

Filling and sealing machine series

灌装封尾机系列

Single filling and sealing machine	
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双支灌装封尾机	19
Double Layers filling and sealing machine	
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Other production equipment series

其他生产设备系列

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全自动理管瓶机	21
Punching and pipe cutting machine	
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Quality inspection machine	
品质完检机	23
Case packer	
装箱机	24
Full automatic ultrasonic cap welding machine	
全自动超声波焊盖机	25
Leak detection machine	
测漏机	26

Extrusion / Laminated machine Series

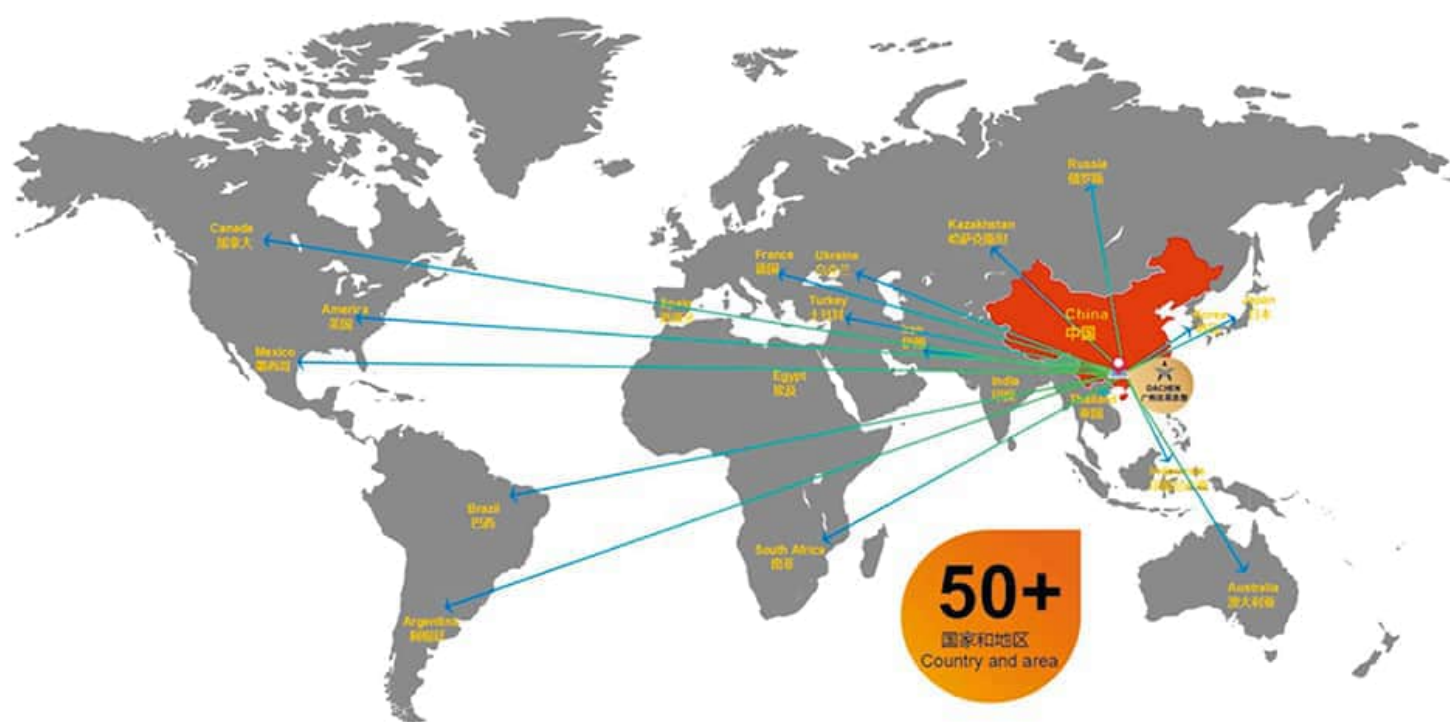
拉管机系列

Tube five layer extrusion machine	
软管五层挤出机	27
Tube laminated machine	
软管片材拉管机	28



WORKSHOP DISPLAY



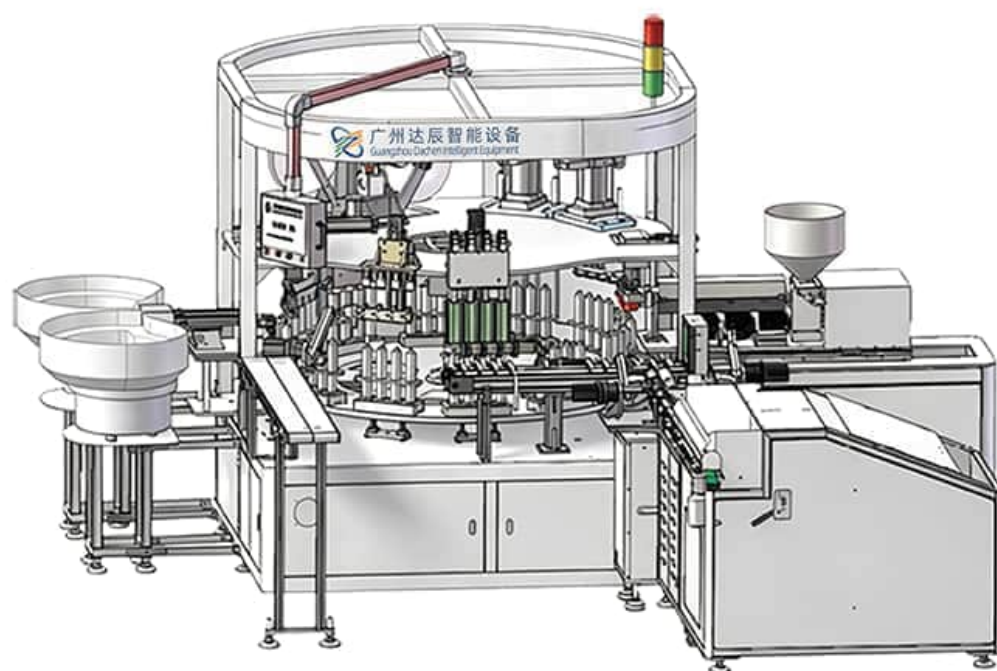


Guangzhou Dachen Intelligent Equipment Co., Ltd.'s independently developed products are exported to more than 50 countries and regions around the world, including the United States, Mexico, Brazil, Argentina, the Netherlands, Germany, France, South Africa, South Korea, Japan, the Middle East, Eastern Europe, Russia, etc. In China, sold to cities such as Guangdong Province, Jiangsu Province, Shandong Province, Zhejiang Province, Shanghai, Fujian Province, and Henan Province.

广州达辰智能设备有限公司自主研发产品远销美国、墨西哥、巴西、阿根廷、荷兰、德国、法国、南非、韩国、日本、中东、东欧、俄罗斯等全球50多个国家和地区，中国国内销往广东省、江苏省、山东省、浙江省、上海市、福建省、河南省等城市。

HIGH SPEED SHOULDER INJECTION LOCK COVER INTEGRATED MACHINE

注头锁盖一体机



Technical parameter

技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:18.6KW	功率 :18.6KW
Production efficiency:120pcs/min	生产效率 :120 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

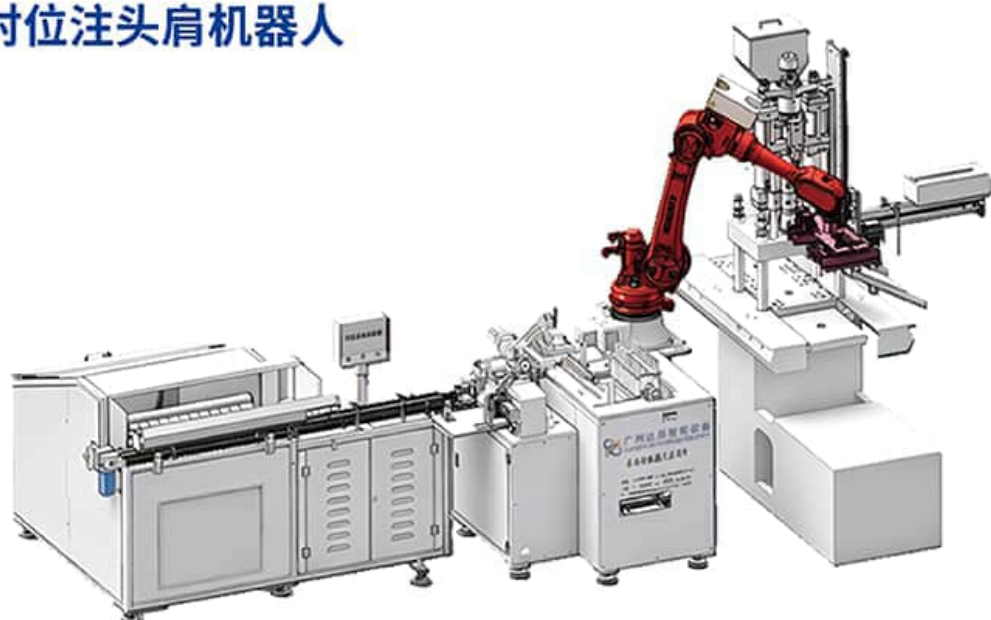
Efficient production, labor-saving and process reduction Complete the injection head film locking cover at one time

生产高效节省人工，减少工艺，一次完成注头贴膜锁盖



COUNTERPOINT SHOULDER INJECTION MACHINE

对位注头肩机器人



Technical parameter

技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:3.6KW	功率 :3.6KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

Save labor, can produce positioning ultra flat tube, round tube. Mold development cost is low

节省人工，可生产定位超扁管，圆管模具开发成本低

Technical parameter

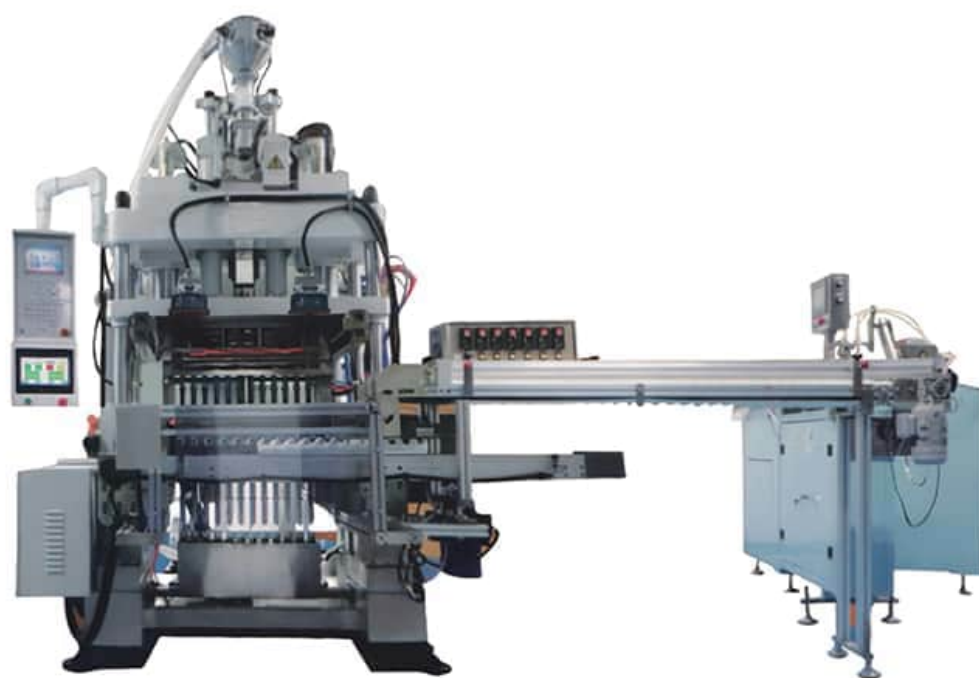
技术参数

mould diameter:Ø13-60mm (Elliptical/Circular/ultra flat tube)	模具直径尺寸: Ø13-60mm (椭圆型 / 圆形 / 扁型可供选择)
Producible tube length:40-230mm	可生产管长: 40-230mm

MOLD
注肩模具

OVERTURNING INJECTION HEAD MACHINE

翻转注头机



Technical parameter 技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:14.6KW	功率 :14.6KW
Production efficiency:60-70pcs/min	生产效率 :60-70 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

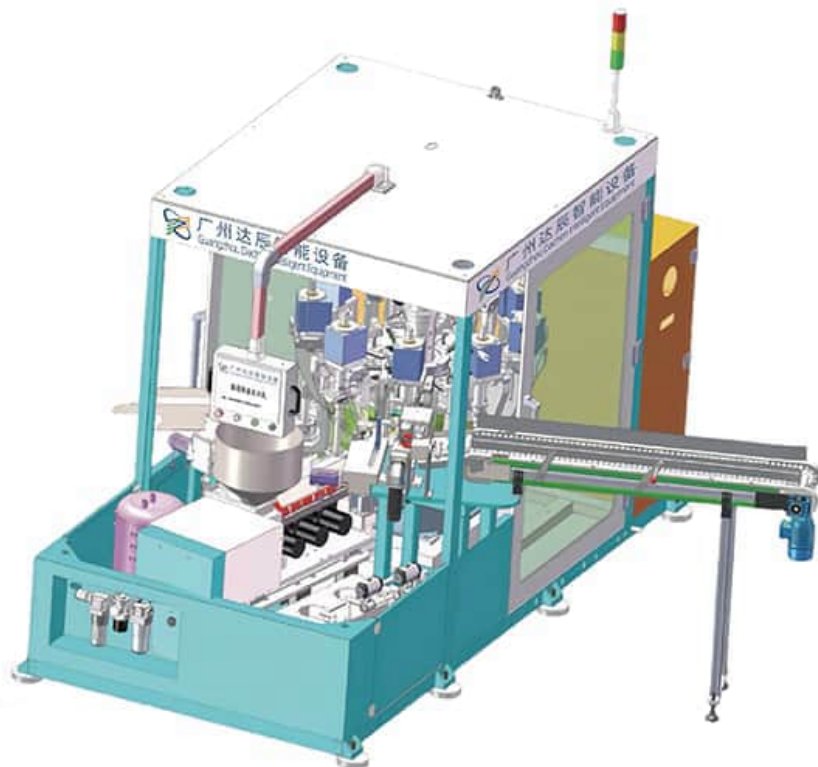
Equipment Description 设备说明

The hot runner process is stable, beautiful products
热流道工艺稳定，产品漂亮美观



9 STATION HIGH SPEED INJECTION HEAD

9 工位高速注头机

Technical parameter
技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:17.8KW	功率 :17.8KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

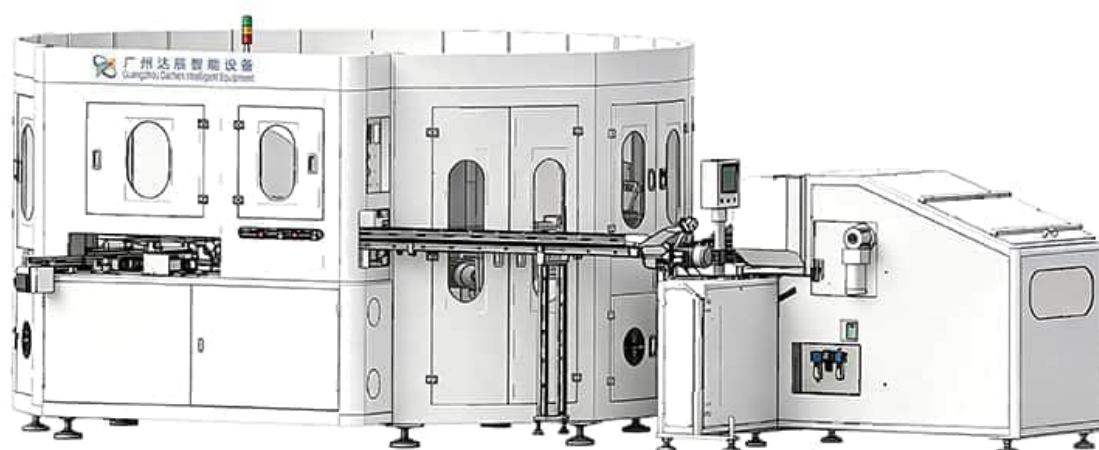
Equipment Description
设备说明

High speed injection head machine, comparable to imported machines, production line (large order)

高速注头机、媲美进口机、生产大管大单

FULL SERVO MULTICOLOR SCREEN PRINTING MACHINE

全伺服多色丝印机



Technical parameter

技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:28KW	功率 :28KW
Production efficiency:60pcs/min、Multi color + glazing	生产效率 :60 支 / 分钟、多色+上光
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

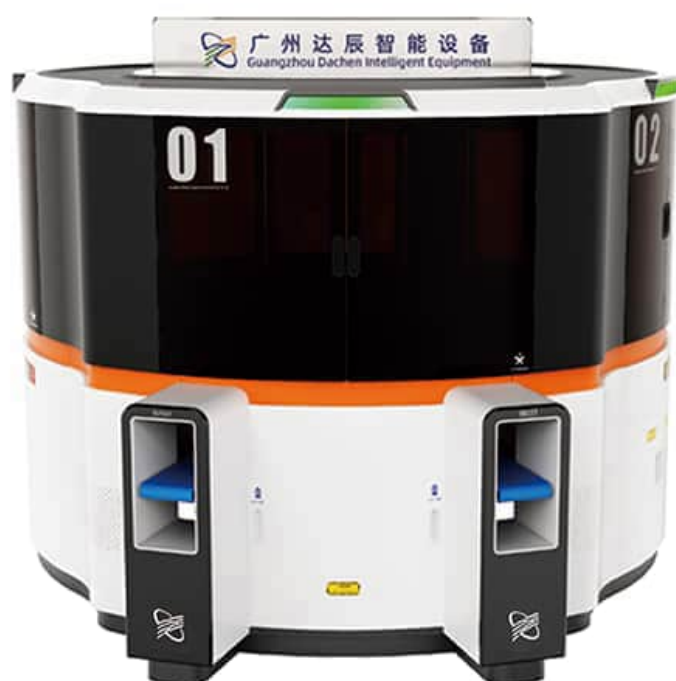
设备说明

Full plate positioning accuracy, independent glazing, high efficiency, optional UV/LED lights.
 满版套位精准，独立上光效率高，可选 UV/LED 灯。



FULL SERVO SPECIAL-SHAPED BOTTLE SCREEN PRINTING MACHINE

全伺服异形瓶类丝印机



Technical parameter

技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:43KW	功率 :43KW
Production efficiency:60pcs/min	生产效率 :60 支 / 分钟
Multi color+glazing、Curved corner printing	多色 + 上光、曲面转角印刷
Producible tube diameter:Ø16-100mm	可生产管径 :Ø16-100mm
Producible tube length:40-300mm	可生产管长 :40-300mm

Equipment Description

设备说明

PET bottles, glass bottles with curved and conical surface silk screen printing, precise and efficient positioning.

PET 瓶、玻璃瓶曲面、锥面丝印，套位精准高效。

TUBE SIX COLOR OFFSET PRINTING MACHINE

软管六色胶印机



Technical parameter 技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:53KW	功率 :53KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter:Ø13-60mm	可生产管径 :Ø13-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description 设备说明

Suitable for large-area precise and clear printing, the ink unit is easy to clean, change colors, and stick to the printing plate

适合大面积精确和清晰的印刷，油墨单元易于清洗、换色和粘印版

BRONZING MACHINE

烫金机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.8KW	功率 :1.8KW
Production efficiency:30-35pcs/min	生产效率 :30-35 支 / 分钟
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

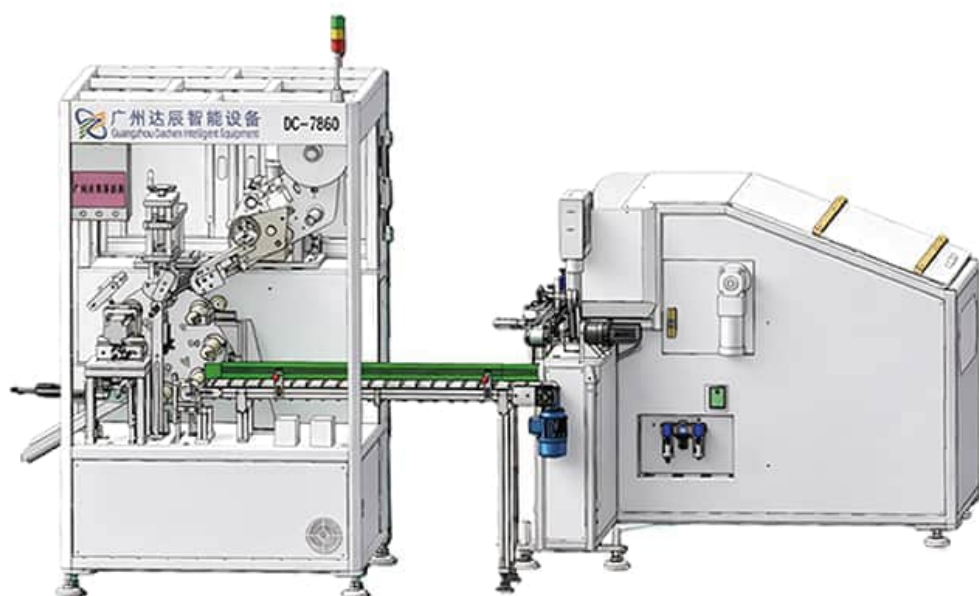
设备说明

Bronzing the entire circle or part of the lines, text, and patterns.Repeated gilding with high accuracy . Full version set position gilding is accurate

可烫整圈或部分线条、文字、图案。重复烫金高精度准，满版套位烫金精准。

LABELING PERFORATE MACHINE

贴标打孔机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.8KW	功率 :1.8KW
Production efficiency:50-60pcs/min	生产效率 :50-60 支 / 分钟
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

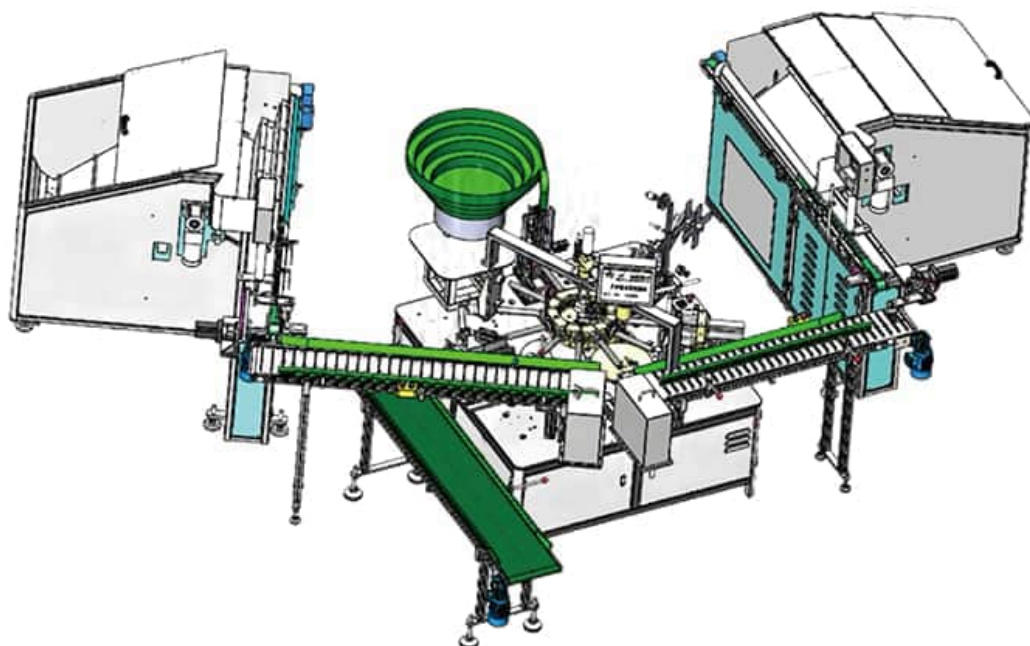
设备说明

High-precision, Anti theft label os cover tube can be attached
高精度、可贴盖管防盗标签



DOUBLE LAYERS TUBE LOCKING COVER MACHINE

子母管锁盖机

Technical parameter
技术参数

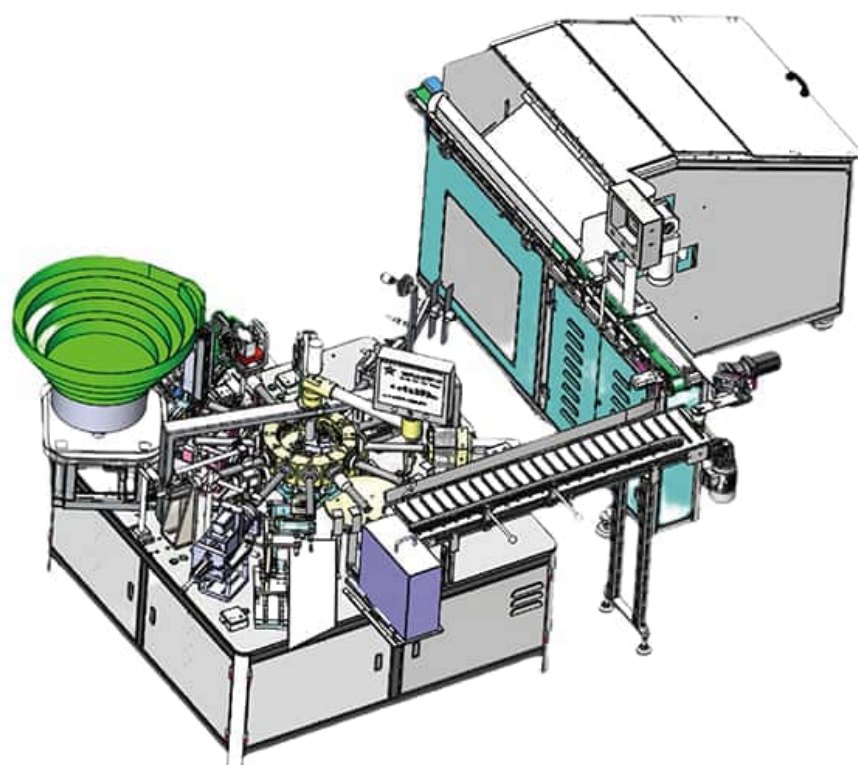
Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.8KW	功率 :1.8KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter : $\varnothing$ 12.7-60mm	可生产管径 : $\varnothing$ 12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description
设备说明

There are advantages in large orders Cost effective Online production
干大单比较有优势，性价比高，可连线生产

MULTI-FUNCTIONAL LOCKING COVER MACHINE

单支多功能锁盖机



Technical parameter 技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:4.1KW	功率 :4.1KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

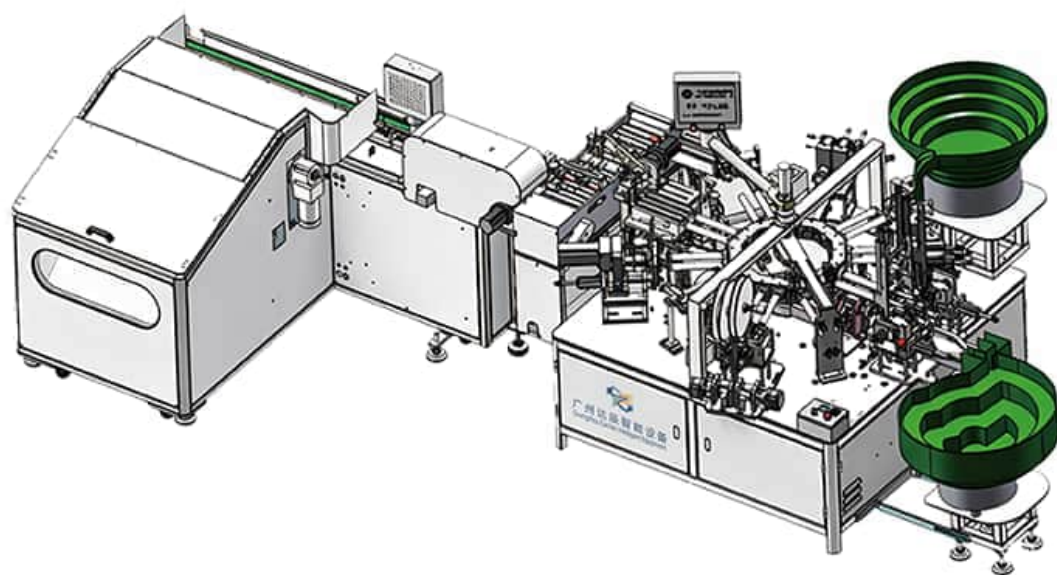
Equipment Description 设备说明

Can be customized according to cover type and function Make the order more stable
可按盖型及功能定制，让订单稳定



DOUBLE BRANCH FOUR IN ONE LOCKING COVER MACHINE

双支四合一锁盖机



Technical parameter 技术参数

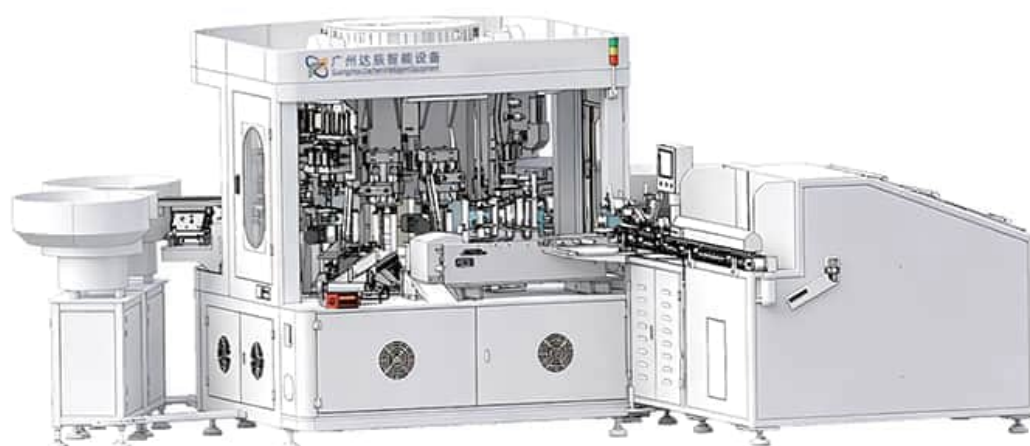
Voltage: 220V/50HZ	电压: 220V/50HZ
Power: 4.6KW	功率: 4.6KW
Production efficiency: 100-120pcs/min	生产效率: 100-120 支 / 分钟
Producible tube diameter: $\varnothing 12.7-60\text{mm}$	可生产管径: $\varnothing 12.7-60\text{mm}$
Producible tube length: 40-230mm	可生产管长: 40-230mm

Equipment Description 设备说明

There are advantages in large orders Cost effective Online production
干大单比较有优势，性价比高，可连线生产

VERTICAL SINGLE BRANCH MULTI-FUNCTIONAL ASSEMBLY LOCKING AND COVER MACHINE

立式单支多功能装配锁盖机



Technical parameter

技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:29.5KW	功率 :29.5KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

The first choice for high-end products, one device can meet all lid shapes and easily lock the lid. The tube body, inner plug, and outer cover are precisely fitted, suitable for round and flat tubes.

做高端产品首选，一台设备满足所有盖子形状，轻松锁盖子。管身、内塞、外盖精准套位、适合圆管、扁管。

VERTICAL DOUBLE BRANCH MULTI-FUNCTIONAL ASSEMBLY LOCKING AND COVER MACHINE

立式双支多功能装配锁盖机



Technical parameter 技术参数

Voltage:380V/50HZ	电压 :380V/50HZ
Power:29.5KW	功率 :29.5W
Production efficiency:100-120pcs/min	生产效率 :100-120 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

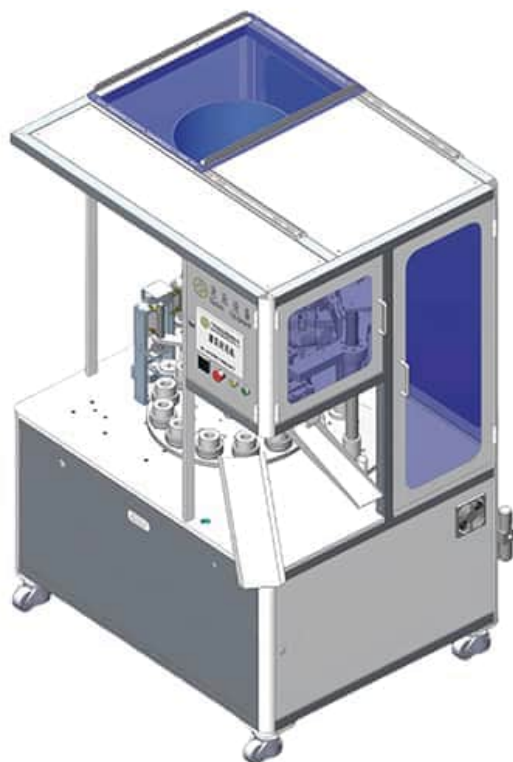
Equipment Description 设备说明

The first choice for high-end products, one device can meet all lid shapes and easily lock the lid. The tube body, inner plug, and outer cover are precisely fitted, suitable for round and flat tubes.

做高端产品首选，一台设备满足所有盖子形状，轻松锁盖子。管身、内塞、外盖精准套位、适合圆管、扁管。

SINGLE FILLING AND SEALING MACHINE

单支灌装封尾机



Technical parameter 技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:5.3KW	功率 :5.3KW
Production efficiency:50-60pcs/min	生产效率 :50-60 支 / 分钟
filling capacity :1ml-350ml	灌装容量 :1ml-350ml
filling accuracy:1ml-20ml±0.03、25ml-350ml±0.5	灌装精度 :1ml-20ml±0.03、25ml-350ml±0.5
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description 设备说明

High filling accuracy, It can produce round and oval PE pipes and aluminum-plastic pipes
 Various tail sealing shapes

灌装精度高，可生产圆形、椭圆形 PE 管和铝塑管多种封尾形状

DOUBLE BRANCH FILLING AND SEALING MACHINE

双支灌装封尾机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:5.3KW	功率 :5.3KW
Production efficiency:100-120pcs/min	生产效率 :100-120 支 / 分钟
filling capacity :1ml-350ml	灌装容量 :1ml-350ml
filling accuracy:1ml-20ml±0.03、25ml-350ml±0.5	灌装精度 :1ml-20ml±0.03、25ml-350ml±0.5
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

High filling accuracy, It can produce round and oval PE pipes and aluminum-plastic pipes Various tail sealing shapes. There are advantages in large orders Cost effective Online production

灌装精度高，可生产圆形、椭圆形 PE 管和铝塑管多种封尾形状。干大单有优势，性价比高，可连线生产

DOUBLE LAYERS FILLING AND SEALING MACHINE

子母管灌装封尾机



Technical parameter 技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:2.3KW	功率 :2.3KW
Production efficiency:16-32pcs/min	生产效率 :16-32 支 / 分钟
filling capacity :1ml-350ml	灌装容量 :1ml-350ml
filling accuracy:1ml-20ml±0.03、25ml-350ml±0.5	灌装精度 :1ml-20ml±0.03、25ml-350ml±0.5
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

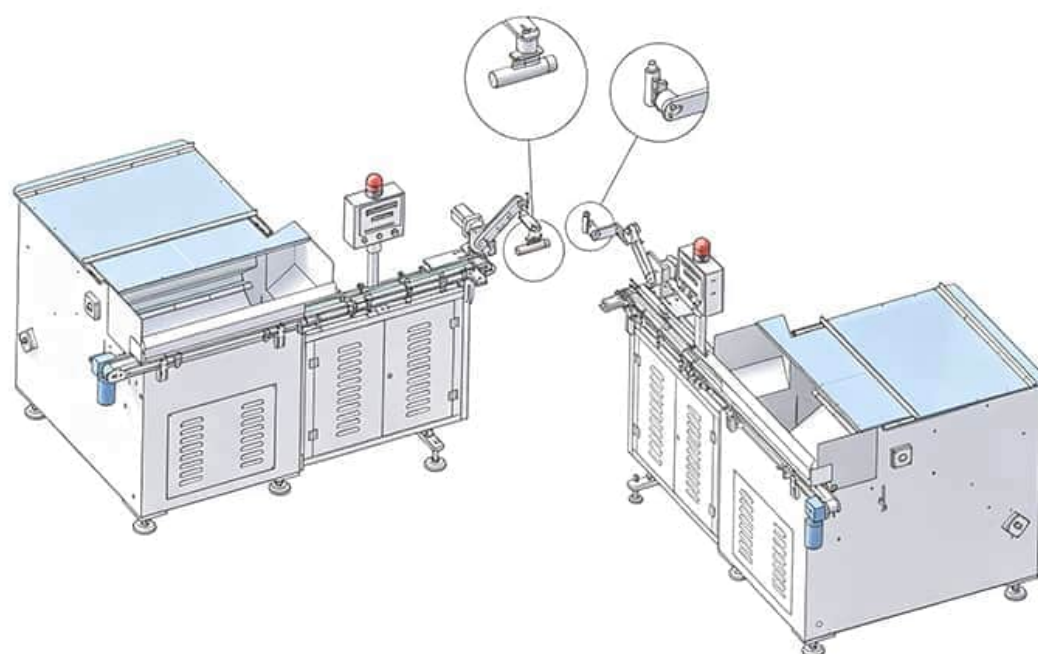
Equipment Description 设备说明

Accurate filling, Tail shape can be customized No specific length influence of inner and outer tubes

灌装精准，尾部形状可任意定制，不分内外管特定长度影响

AUTOMATIC MANAGEMENT MACHINE

全自动理管瓶机



Technical parameter 技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.5KW	功率 :1.5KW
Production efficiency:60-120pcs/min	生产效率 :60-120 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

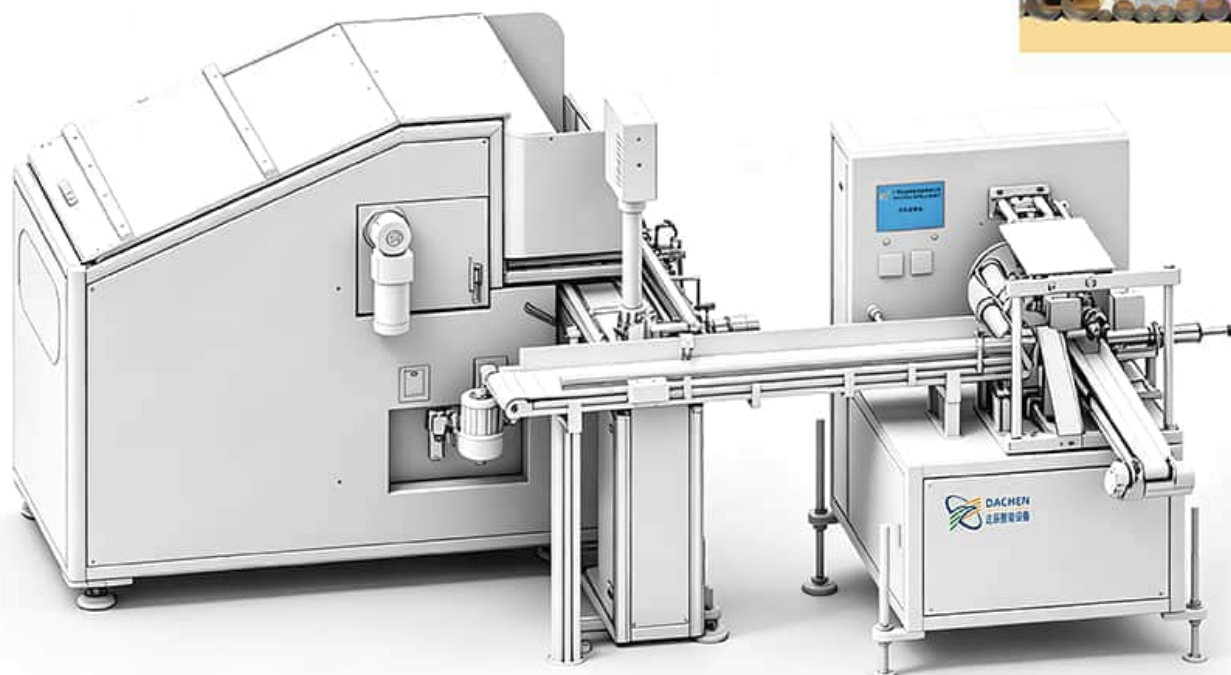
Equipment Description 设备说明

Save labor, automatic pipe arrangement and automatic bottle feeding, greatly improve production efficiency

节省人工，自动排管，自动上瓶，大大提升生产效率

PUNCHING AND PIPE CUTTING MACHINE

打孔切管机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.5KW	功率 :1.5KW
Production efficiency:60-80pcs/min	生产效率 :60-80 支 / 分钟
Pipe cutting length error: $\leq 0.1\text{mm}$	切管长度误差 : $\leq 0.1\text{mm}$
Flatness error: $\leq 0.1\text{mm}$	切管平整度误差 : $\leq 0.1\text{mm}$
Producible tube diameter : $\varnothing 12.7\text{-}60\text{mm}$	可生产管径 : $\varnothing 12.7\text{-}60\text{mm}$
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

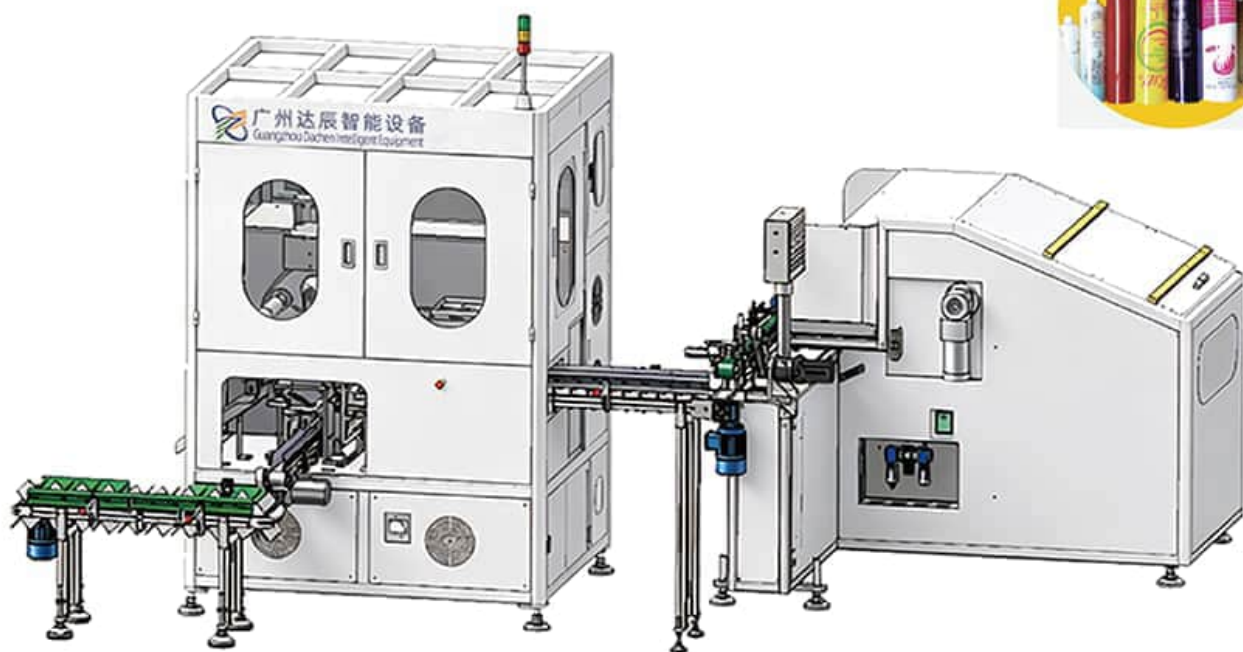
Positioned secondary pipe cutting, accurate length, used for the shoulder of colored injection head, uniform R angle, beautiful and firm.

定位二次切管，长度精准。由于有色注头包肩，R角大小统一，美观牢固



QUALITY INSPECTION MACHINE

品质完检机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:1.5KW	功率 :1.5KW
Production efficiency:60pcs/min	生产效率 :60 支 / 分钟
Good product tube outlet	良品出管
Appearance process defect tube outlet	外观工艺缺陷出管
Stain defect tube outlet	污点缺陷出管
Producible tube diameter : $\varnothing$ 12.7-60mm	可生产管径 : $\varnothing$ 12.7-60mm

Equipment Description

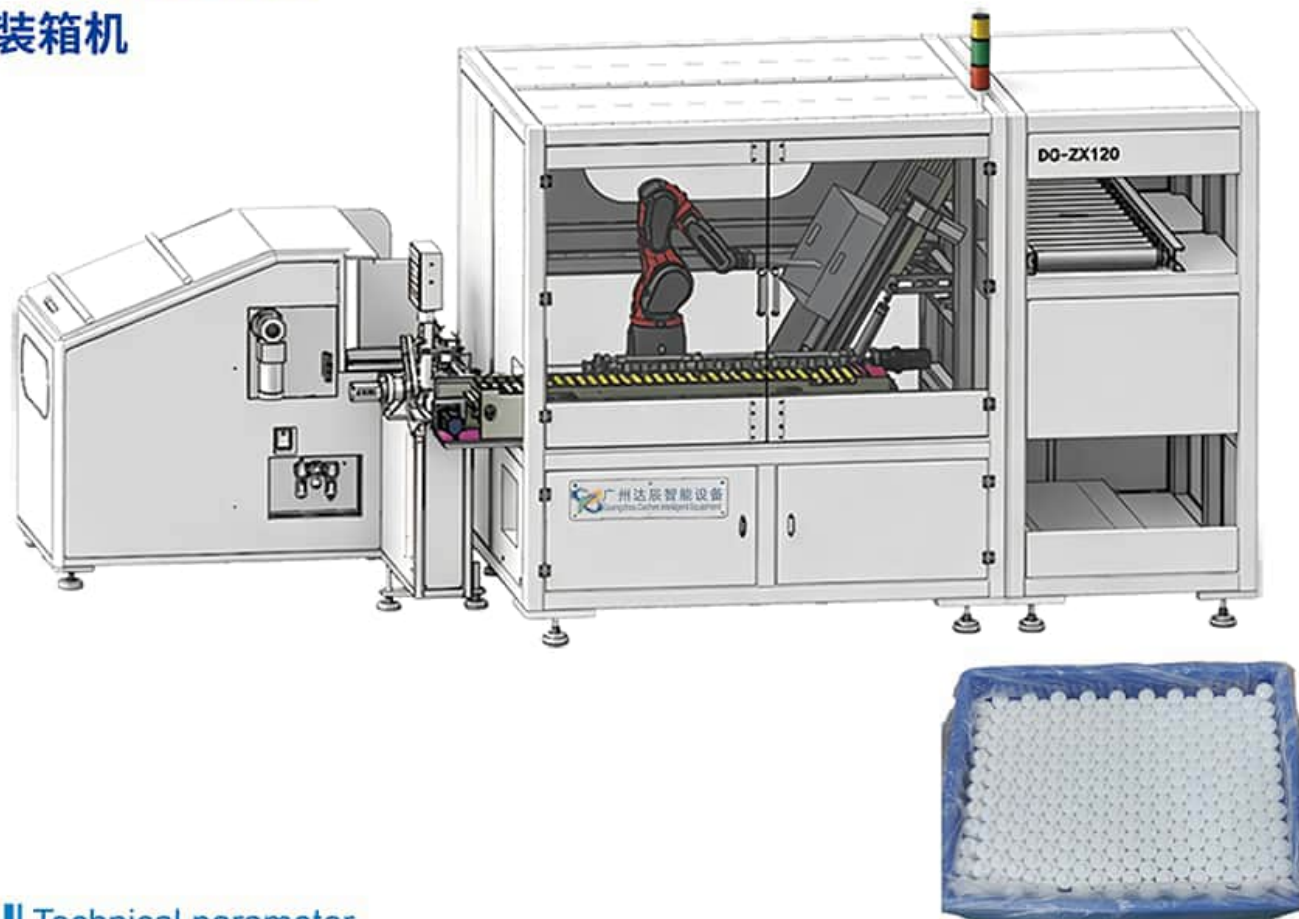
设备说明

Save a large number of inspection personnel, accurately detect scratches, color marks, stains, color differences and other defects. Greatly improve shipping efficiency.

节省大量完检人员、精准检测划痕、色痕污点、色差等不良缺陷，大大提高出货效率

CASE PACKER

装箱机



Technical parameter

技术参数

Voltage:220V/50(60)HZ	电压 :220V/50(60)HZ
Power:6KW	功率 :6KW
Producible tube diameter:Ø16-60mm	可生产管径 :Ø16-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

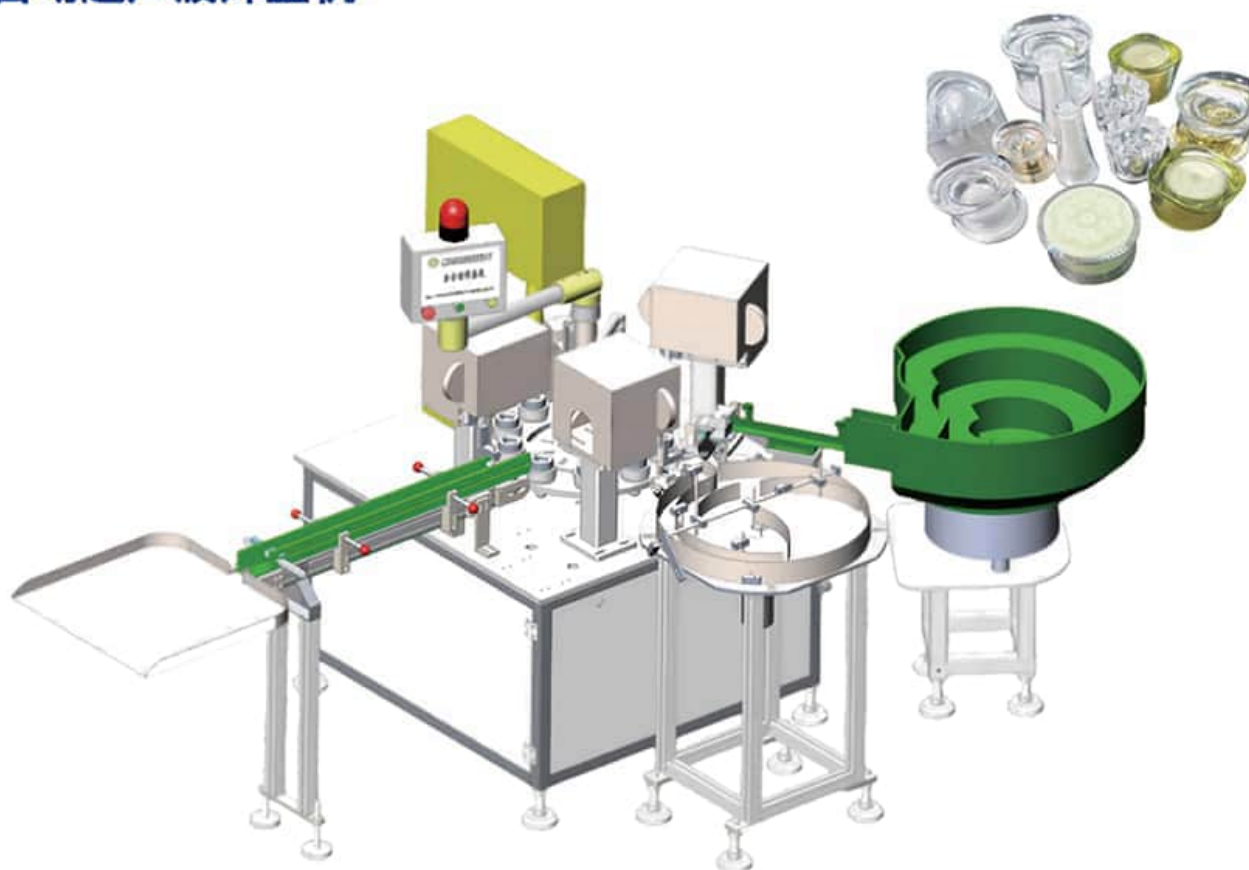
Save manual labor for pulling pipes and arranging boxes, Lock the lid and connect the wires for packaging, flat pipes case packing, Hose injection head, printing and silk screen printing, and other related tasks

节省拉管排箱人工、锁盖后连线装箱、扁管装箱、软管注头和印刷丝印后装箱等工作



FULL AUTOMATIC ULTRASONIC CAP WELDING MACHINE

全自动超声波焊盖机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:6.6KW	功率 :6.6KW
Production efficiency:45-60pcs/min	生产效率 :45-60 支 / 分钟
Producible cover diameter :Ø12.7-60mm	可生产盖径 :Ø12.7-60mm

Equipment Description

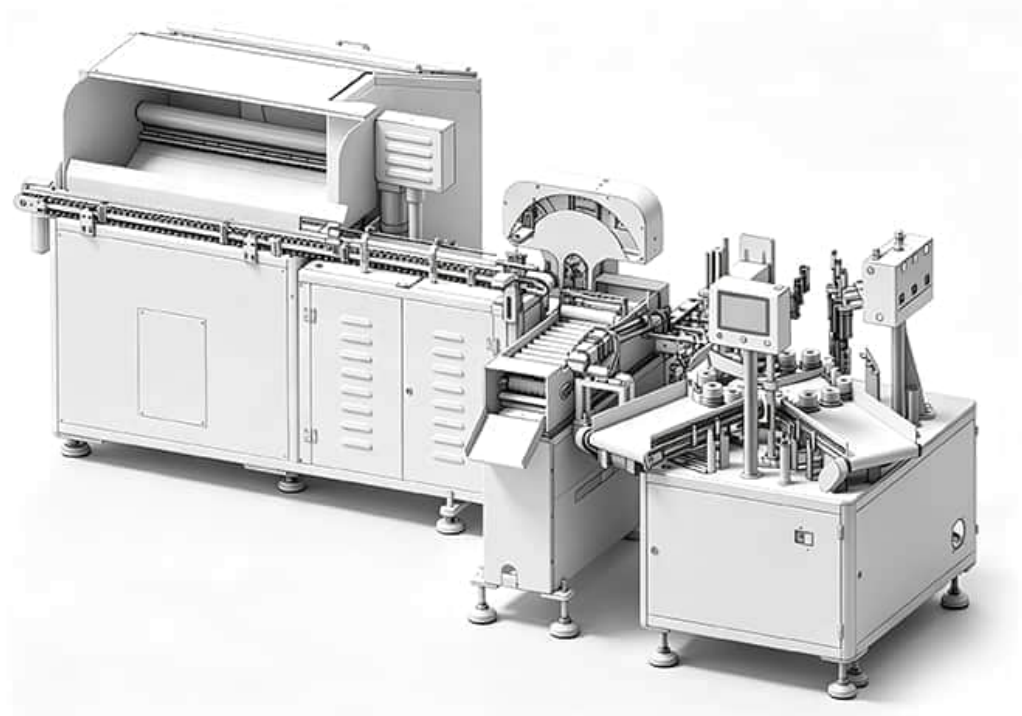
设备说明

Save labor, avoid welding cap injury Greatly improve production efficiency

节省人工，避免焊盖工伤发生，大大提高生产效率

LEAK DETECTION MACHINE

测漏机



Technical parameter

技术参数

Voltage:220V/50HZ	电压 :220V/50HZ
Power:2.8KW	功率 :2.8KW
Production efficiency:50-60pcs/min	生产效率 :50-60 支 / 分钟
Producible tube diameter:Ø12.7-60mm	可生产管径 :Ø12.7-60mm
Producible tube length:40-230mm	可生产管长 :40-230mm

Equipment Description

设备说明

High quality orders are required, including inspection of pipe covers, aluminum-plastic pipe welding, and areas with internal plugs or needle seals

要求质量高订单，检测管盖、铝塑管焊接、带内塞或针密封处

TUBE FIVE LAYER EXTRUSION MACHINE

软管五层挤出机



Technical parameter

技术参数

Voltage: 380V/50HZ	电压: 380V/50HZ
Power: 50KW	功率: 50KW
Productivity: 6-10meters/min	生产效率: 6-10 米 / 分钟
Producible tube diameter: Ø12.7~60mm	可生产管径: Ø12.7~60mm
Water consumption: 60L/min	耗水量: 60L/min

Equipment Description

设备说明

- 1) Five layer co-extrude, thus saving material
- 2) Temperatures controlled individually according to different materials.
- 3) With convenient operation, the best material fluidity and dissolubility can be achieved
- 4) Simple maintenance, low energy consumption, high efficiency, easy operation

- 1) 五层共挤出，从而节省材料
- 2) 根据不同材料单独控制温度
- 3) 操作方便，可获得最佳的物料流动性和溶解性
- 4) 维护简单，能耗低，效率高，操作方便

Suitable for toothpaste, long-lasting anti-corrosion cosmetics, etc
 适用于牙膏、长效防腐化妆品等

TUBE SHEET PULLING MACHINE

软管片材拉管机



Technical parameter 技术参数

Voltage:380V/50HZ	电压: 380V/50HZ
Power:22KW	主机功率: 22KW
Production efficiency:230pcs/min,18meter/min	生产效率: 230 支 / 分钟, 18 米 / 分钟
Producible tube diameter :Ø12.7-60mm	可生产管径 :Ø12.7-60mm

Equipment Description 设备说明

High efficiency, low energy consumption, simple operation, stable operation. Using high-frequency welding, the weld seam is firm, flat, and precisely cut to make the pipe length the same

效率高、能耗低、操作简单、运行稳定。采用高频焊接，焊缝牢固平整、精确切割使管子长度相同。

Suitable for ABL aluminum-plastic; PBL full plastic and PET high gloss materials
适用于 ABL 铝塑; PBL 全塑和 PET 高亮的材料。



广州达辰智能设备有限公司

Guangzhou Dachen Intelligent Equipment Co., Ltd

中国·广州市白云区钟落潭镇大纲领商业中心街1号

Tel: +86-13556185033 +86-13650802251

Email: danche.1362251@gmail.com

Website: <https://dachen001.en.made-in-china.com>
<https://www.dcpackequip.com/>

Add:(China) No. 1, Dagangling Commercial Center Street, Zhongluotan Town, Baiyun District, Guangzhou City



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