### **ENTERPRISE SPIRIT**

企业精神



立足高新技术,振兴民族工业!



大力弘扬"以匠人之心、行专注之事、客户所需、 我们所想、创新无止境、拼搏创共赢"的川木精神



以人为本,创造和谐,奋发向上



引领世界智能装备技术及装备行业标杆

# **PROVIDE**

研发 制造 销售 服务

我司集研发、制造、销售、服务为一体;专业生产丝印机、烫金机、贴标签机、 热转印机等一系列丝网印刷机械设备与周边辅助设备;可按客户要求研发、定制 各种非标丝网印刷机械及自动化机械设备。

Screen printers, Hot Stamping Machines, Labeling Machines, Heat Transfer Machines and other





### PROVIDE ONE STOP FULL-AUTOMATIC **PRINTING SOLUTIONS**

提供一站式智能制作的自动化解决方案



### 广东川木智能装备有限公司

地址:广东省中山市民众街道沿江村下浪球场

Add: Xialang Course, Yanjiang Village, Minzhong Street, Zhongshan City, Guangdong Province







### MANUFACTURER OF AUTOMATIC **PRINTING MACHINES**

高端自动化印刷设备厂商



### COMPANY **PROFILE**

公司简介

20

20多年全自动丝印设备

连线生产经验

More than 20 years

production of automatic

screen printing equipment

More than 20000 square

Experience in wire

20000 2万多平方

经营基地

Business base

### 自主研发,智能高效

工匠智造,专攻二十载

公司深耕丝网印刷设备行业20载,深度调研用户产品工艺及生产需求,全力为您提供更高效、智能的 设备及更优质的服务。技术团队潜心钻研,掌握核心技术,公司已经荣获近百项国家发明专利、新型 实有专利及外观专利。公司已为多家台资、港资及国外知名电路板企业成功开发多款新机型,在线使 用的自动化丝网印刷机和干燥设备,设备生产线的高精度及优质性能赢得用户的一致赞誉。设备配套 自主研发的控制系统,包括CCD定位、欧美品牌零部件、全触屏等高端配置,主打操作简易的傻瓜式 设备,让操作者一学就会,大大提高投产速度。印刷机生产线,全面实现无人化生产,一体化操作, 真正为客户达成便捷、高效,精准、快速生产。

广东金玛KINGMA历经二十载成长与发展,拥有专业技术团队、经验丰富的生产制造团队及优秀的售

后服务团队,是一家集丝网印刷工艺、机械、软件研发、智造、销售与服务为一体的现代化高新技术

企业。旗下广东川木智能装备有限公司秉持工匠精神,专业研发、智造各类各种曲面印刷机、烫金设 备及自动化、多功能设备连线等。设备采用全伺服,适用于高质量印刷要求的塑料与玻璃瓶及各类罐

装产品印刷,如医药、美妆日化、酒品、钓具等各大管状产品行业。

#### 精工诚品,优质质保

公司秉承"以匠人之心、行专注之事、客户所需、我们所想、创新无止境、拼搏创共赢"的川木精 神,统一价值观,将企业文化深度融入各项业务实施过程中,达成"生命科学行业的端到端自动化" 的企业战略发展总体目标。

技术决定品质,态度决定高度。川木公司自主研发的智能控制系统和制造经验,致力于打造更专业、 节能,高效、精准印刷设备;配套更专业和贴心的技术支持与服务,为客户的高效生产保驾护航。

#### Intelligent Manufacturing with Craftmanship for Twenty Years

With twenty years of growth and development, boasting its professional technical team, experienced production, manufacturing team and outstanding after-sales service team, Guangdong KINGMA is a modern high-tech enterprise engaged in process, machinery, software R&D, intelligent manufacturing and sales & services of silkscreen printing. As a subsidiary of KINGMA, Guangdong Cheemo Intelligent Equipment Co, Ltd. has been specialized in professional R&D and intelligent manufacturing of a variety of curved surface printers, gilding press and automatic, multifunctional equipment cables by the long-lasting craftsman's spirit. The equipment is operated under full servo system, which is appropriate to high-quality printing for plastics and glass bottles as well as various canned products, such as tubular products of medicine, beauty & make-up, wine and fishing tackles industries.

#### Independent R&D Capability for Intelligence and High Efficiency

The Company has been deeply committed to the manufacture of silkscreen printing equipment with in-depth research of customers' requirements on product process and product production, which will make every endeavor to provide more efficient, intelligent devices and superior services. The technical team always concentrates on the research and development to master the core technology and the Company has obtained almost 100 national patents for invention, patents for utility models and design patents. Now the Company has successfully developed multiple new models of equipment for many wellknown circuit board production enterprises sponsored by foreign investors and investors from Hong Kong, Taiwan and Mainland China. The automatic silkscreen printers and drying equipment used online and the high precision and superior performance of the equipment production line have won critical acclaim from our customers. The self-developed supporting control system for the equipment, including high-level configuration of CCD positioning, occident famous brand parts and fulltouch mode of operation, make the device a point-and-shoot equipment that is easy to operate, which has greatly improved the speed of production. The production line for printers has fully achieved unmanned production and integrated operation, which truly satisfies the customers' needs of convenient, high-efficiency, high-precision and rapid production. And products, such as tubular products of medicine, beauty & make-up, wine and fishing tackles industries.

#### **Elaborate Production with Warranty**

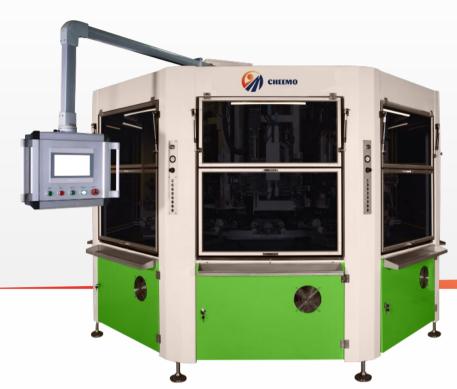
Company always adheres to the Cheemo spirit of "Commitment with Craftsmanship", "Customers' Needs First "and "Innovation for Win-Win Results" with shared values, which has already made the corporate culture deeply integrated into all kinds of businesses, so as to reach the overall goals in corporate strategic development of achieving "end-to-end automation for the life sciences industry".

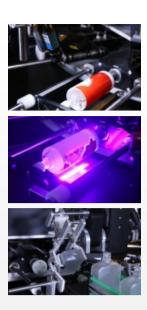
"Quality lies in Technology; Level depends on Attitude". With the intelligent control system independently developed by Cheemo and its manufacturing experience, Cheemo is committed to manufacture of more specialized, energy-efficient, high-efficiency and high-precision printing machinery with more professional and considerate technical support and service, so as to provide guarantee for customers' efficient production.



### CM-ZD6 16工位6色转盘多功能机

16 Stations 6 Colors Multi-function Rotary Screen Printer





#### 设备参数介绍 DESCRIPTION

#### 性能特点 FEATURE

- 同服驱动自动上下料。
- CCD+伺服预定位,伺服控制系统提升套色精度
- 全伺服运动结构,为整机调试提供便携性,四轴同步联动,印刷精准。
- 表面火焰处理增加油墨附着力。
- 。丝印后可采用:LED UV冷光固化/电子UV固化。
- 采用通讯伺服,可远程调试程序,整机采用PLC控制,触屏显 示。操控简单易懂,一键读取配方参数,一键保存配方参数。
- Servo driven auto loading and unloading system.
- CCD servo pre-registration.

program upgrading.

- Automatic printing system with all servo driven to ensure accurate printing. Flame pre-treatment system for best adhesion.
- LED or Electrode UV for optional after screen printing.
- All ethernet servo motors with industrial PLC control touch screen operation system, internet cable connection available for future maintenance and

#### 适用范围 APPLICATION

- 本机适用于圆形,椭圆形,正方形,长方形的玻璃瓶、化妆瓶类 容器产品、提供多色全自动印刷。
- It suits for glass bottles, cosmestic containers with shape-round, oval, square, rectangle, multi-color print is available.

备选项目 OPTIONAL

- 丝印头可换成贴标签头、烫金头、移印头,形成多功能的一体机。
- 夹具可带充气或吸风功能。
- Screen printing module can be replaced to labeling printing module,hot stampig module and pad printing module. Machine can be screen printing + labeling or screen printing hot stamping or screen printing pad printing.
- Fixture can be with vacuum or air inflation.

	型号 Model	CM-ZD6			
	产品直径 Article Diameter	25-90mm			
	产品高度 Article Height	35 <b>-</b> 250mm			
	印刷行程 Printing Stroke	300mm			
	最大网框尺寸 Max Frame Size	520x250mm			
•	最大印刷速度 360°印刷 Max Printing Speed 360°	圆形	Round	25-50pcs/min	
		椭圆	Oval	20-30pcs/min	
		方形	Square	8-15pcs/min	
	LED UV功率 UV Power	230w			
	印刷长度 Printing Length	50-150mm			
	气源 Air Consumption	0.5-0.7 Mpa			
	设备功率 Power of Whole Machine	380V 50/60HZ 8KW			

### CM-ZD4 12工位4色转盘多功能机

12 Stations 4 Colors Rotary Multi-function Screen Printer





#### 设备参数介绍 **DESCRIPTION**

#### 性能特点 FEATURE

- 采用欧姆龙控制系统,操作简易,清晰
- 产品多色丝印套色精度高
- 可以根据瓶型实现横向/纵向丝印
- 上料,定位,表面处理,丝印,UV固化,下料,同步进行,效率高
- 。系统可储存多种瓶型程序,预先设定好丝印程序,可一键切换
- 密封式机器外形,更整洁环保
- 故障自动显示,安全防护保障生产安全
- Omron PLC control system, easy and clear operation.
- Multi-color registration precision
- Transverse and longitudinal direction printing is available.
- Loading, position, pre-treatment, screen printing, drying, and unloading all movements synchronize with the speed of movement of rotary table.
- It can save many programs of various bottles.
- Closed cabinet design, clean and safe.

#### 适用范围 APPLICATION

- •适用于圆形,椭圆形,正方形,长方形的玻璃瓶、化妆瓶类容器 产品、提供多色全自动印刷。
- It suits for glass bottles, cosmestic containers with shape-round, oval, square, rectangle, multi-color print is available.

#### 备选项目 OPTIONAL

- 丝印头可换成贴标签头、烫金头、移印头,形成多功能的一体机。
- 夹具可带充气或吸风功能。
- Screen printing module can be replaced to labeling printing module, hot stampig module and pad printing module. Machine can be screen printing + labeling or screen printing hot stamping or screen printing pad printing.
- Fixture can be with vacuum or air inflation.

型号 Model	CM-ZD4			
产品直径 Article Diameter	25-90mm			
产品高度 Article Height	35-250mm			
印刷行程 Printing Stroke	300mm			
最大网框尺寸 Max Frame Size	520x250mm			
最大印刷速度	圆形	Round	25-50pcs/min	
360°印刷 Max Printing Speed	椭圆	Oval	20-30pcs/min	
360°	方形	Square	8-15pcs/min	
LED UV功率 UV Power	230w			
印刷长度 Printing Length	50-150mm			
气源 Air Consumption	0.5-0.7 Mpa			
设备功率 Power of Whole Machine	380V 50/60HZ 8KW			

### CM-ZD3 10工位3色转盘多功能机

10 Stations 3 Colors Rotary Multi-function Screen Printer





### 设备参数介绍

#### 性能特点 FEATURE

DESCRIPTION

- 采用欧姆龙控制系统,操作简易,清晰
- 产品多色丝印套色精度高
- 可以根据瓶型实现横向/纵向丝印
- 上料,定位,表面处理,丝印,UV固化,下料,同步进行,效率高 • 系统可储存多种瓶型程序,预先设定好丝印程序,可一键切换
- 密封式机器外形,更整洁环保
- 故障自动显示,安全防护保障生产安全
- Omron PLC control system, easy and clear operation.
- Multi-color registration precision.
- Transverse and longitudinal direction printing is available.
- Loading, position, pre-treatment, screen printing, drying, and unloading all movements synchronize with the speed of movement of rotary table.
- It can save many programs of various bottles.
- Closed cabinet design, clean and safe.

#### 适用范围 APPLICATION

- 适用于圆形,椭圆形,正方形,长方形的玻璃瓶、化妆瓶类容器 产品、提供多色全自动印刷。
- It suits for glass bottles, cosmestic containers with shape-round, oval, square, rectangle, multi-color print is available.

#### 备选项目 OPTIONAL

- 丝印头可换成贴标签头、烫金头、移印头,形成多功能的一体机。
- 夹具可带充气或吸风功能。
- Screen printing module can be replaced to labeling printing module, hot stampig module and pad printing module. Machine can be screen printing + labeling or screen printing hot stamping or screen printing pad printing.
- Fixture can be with vacuum or air inflation.

型号 Model	CM-ZD3				
产品直径 Article Diameter	25-90mm				
产品高度 Article Height	35-250mm				
印刷行程 Printing Stroke	300mm				
最大网框尺寸 Max Frame Size	520x250mm				
最大印刷速度	圆形	Round	25-50pcs/min		
360°印刷 Max Printing Speed	椭圆	Oval	20-30pcs/min		
360°	方形	Square	8-15pcs/min		
LED UV功率 UV Power	230w				
印刷长度 Printing Length		50-150mm			
气源 Air Consumption	0.5-0.7 Mpa				
设备功率 Power of Whole Machine	380V 50/60HZ 8KW				

## CM-YD01 单色穿梭丝印机

1 Color Shuttle Screen Printer



#### 设备参数介绍 **DESCRIPTION**

#### 性能特点 FEATURE

- 人工任意摆放产品至输送带,机械自动分离,机械手上料。
- 全伺服印刷系统: 网版伺服、印头伺服、工件旋转伺服、工件上 下浮动伺服
- 印刷完成后自动UV固化
- 。采用通讯伺服,可远程调试程序,整机采用PLC控制,触屏显示。
- Load bottles on conveyor manually, separate by mechanical device, then load with robot.
- Automatic printing system includes printing head, mesh frame, rotation, container up/down all driven by servo motors.
- Auto UV drying after screen printing.
- Uses famous brand PLC control and touch screen display, internet connection for remote control for future maintenance and program updating.

#### 适用范围 APPLICATION

- 本机适用于圆形,椭圆形,正方形,长方形的玻璃瓶、化妆瓶类 容器产品,提供全自动印刷。
- It suits for glass bottles, cosmestic containers with shape-round, oval, square, rectangle, multi-color print is available.

### 备选项目 OPTIONAL

• 可多台设备联机,最多可达10色

Power of Whole Machine

- 可根据产品第一个颜色标点,加装影像定位系统,用于多色重复
- Additional module up to 10 units, to be multi-color production line.
- Camera vision for products without registration point for multi-color print.

型号 Model	CM-YD01				
产品直径 Article Diameter	25-90mm				
产品高度 Article Height	35-250mm				
印刷行程 Printing Stroke	300mm				
最大网框尺寸 Max Frame Size	520x250mm				
最大印刷速度	圆形	Round	25-50pcs/min		
360°印刷 Max Printing Speed	椭圆	Oval	20-30pcs/min		
360°	方形	Square	8-15pcs/min		
LED UV功率 UV Power	230w				
印刷长度 Printing Length	50-150mm				
气源 Air Consumption	0.5-0.7 Mpa				
设备功率	380V 50/60HZ 5KW				