

UCS digital thermal transfer coder is developed and manufactured by Shanghai Yanjie Technology Co., Ltd. The core design team has more than 10 years of field and development experience in the coding industry.

Working closely with print head and ribbon suppliers and with innovation in its design, UCS satisfy customers in the food and pharmaceutical industry etc with high consistent print cycle rate and unmatched print quality.

With UCS, customers will see a significant reduction in print rejects, an improvement in print definition and a great enhancement to its product image.

Left or right hand cable connection for easy field installation in limited space.

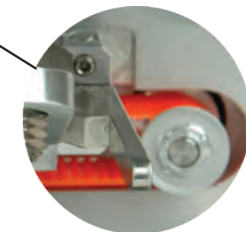
Solid frame design allows machine to be installed on any one of the 4 sides.



Special grade ribbon with PH protection coating, optimize performance and adhesion.



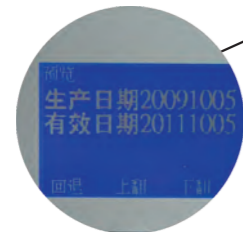
Robust tension mechanism designed to reach 0.5mm print gap, greatly reduces ribbon wastage.



Patented PH lifting mechanism allows for fast and easy ribbon change.



Adjustable PH Voltage ensures best print result and increases PH protection.



WYSIWYG displayed on high resolution LCD screen. Both Chinese and English languages included in the UI.

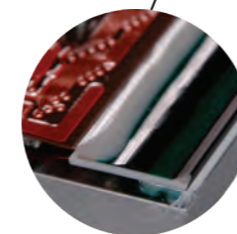


50 jobs can be created, edited and stored through UI without PC.

Clear LED indication of machine status; Ready, Warning and Fault.



Specialized corner edge 300DPI print head give best print result, speed and life.

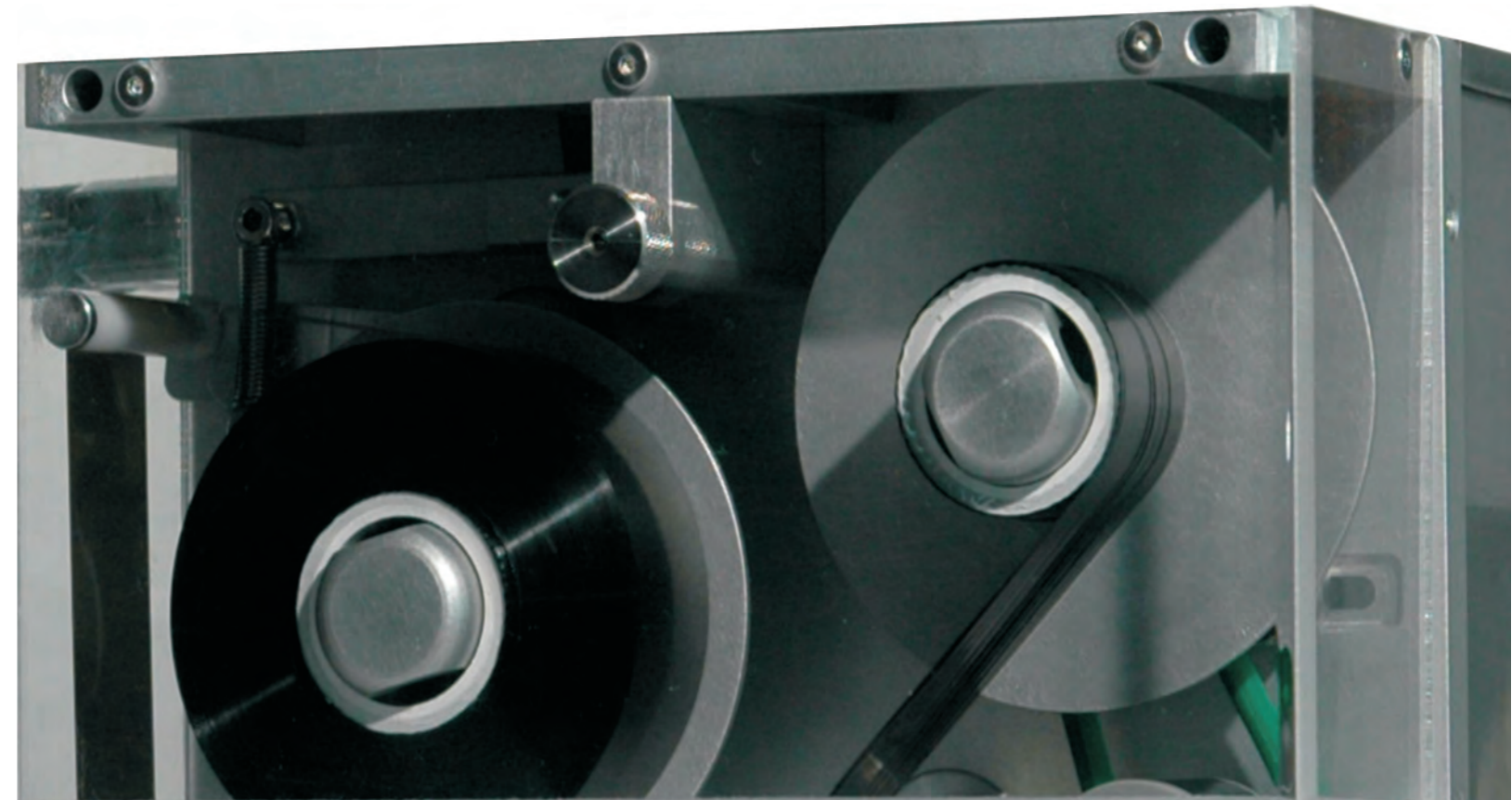


High quality and adhesion 300DPI print result, including customized logo.

Machine Specification				
Machine Model	UCS1 (Intermittent)	UCS2 (Continuous)	UCS5 (Intermittent)	UCS6 (Continuous)
Print Area	32mm x 46mm		53mm x 53mm	
Print Density	300DPI 12 dots/mm			
Print Speed	225mm/s 500PPM	50-650mm/s	225mm/s 500PPM	50-650mm/s
Ribbon Size	33mm x 450M Outside Ink		55mm x 450M Outside Ink	
Ribbon Gap	0.5mm and User Adjustable			
Software Interface	RS232 Industrial Port			
Hardware Interface	Input : Print Trigger Output : Print, Warning, Fault	Input : Print Trigger ,Encoder Output : Print, Warning, Fault	Input : Print Trigger Output : Print, Warning, Fault	Input : Print Trigger ,Encoder Output : Print, Warning, Fault
User Interface	Job creation without PC Self-Diagnostic Warning and Fault Information 3.5 Inch blue backlight LED Durable metal casing Weigh: Approx 3.8 KG		Job creation without PC Self-Diagnostic Warning and Fault Information 3.5 Inch blue backlight LED Durable metal casing Weigh: Approx 3.8 KG	
Print Body	Image Rotation Font selection Support Logo ,Chinese Print Serialize, customized printing Real time, date, expiry date Weigh: Approx 6.0 KG		Image Rotation Font selection Support Logo ,Chinese Print Serialize, customized printing Real time, date, expiry date Weigh: Approx 6.5 KG	
Power/Air Supply	100~120VAC or 220~240VAC Max 6.0 Bar Compressed Air			
Operating Environment	Temperature : 0~40degree C Humidity : 0~90%			



## UCS Series TTO



300DPI High Speed Printing up to 650mm/s or 500ppm  
 Design and build with features for in-line and off-line printing  
 Low Cost of Ownership amongst other TTO in the market  
 Easy Ribbon Change without an expensive cassette  
 Legend Creation Without PC  
 Simple To Operate, Service and Maintain  
 Adjustable print gap



# UCS

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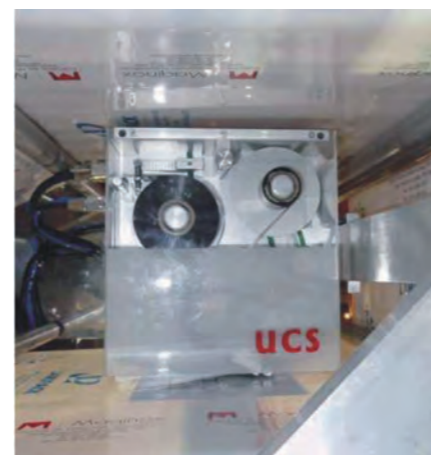
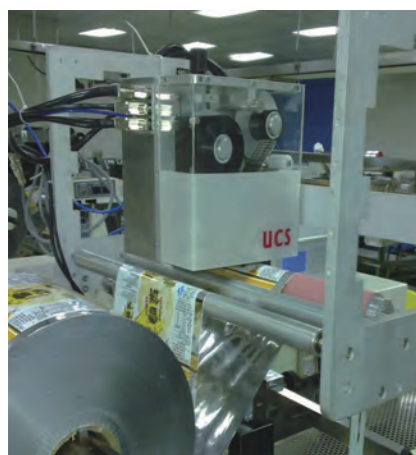
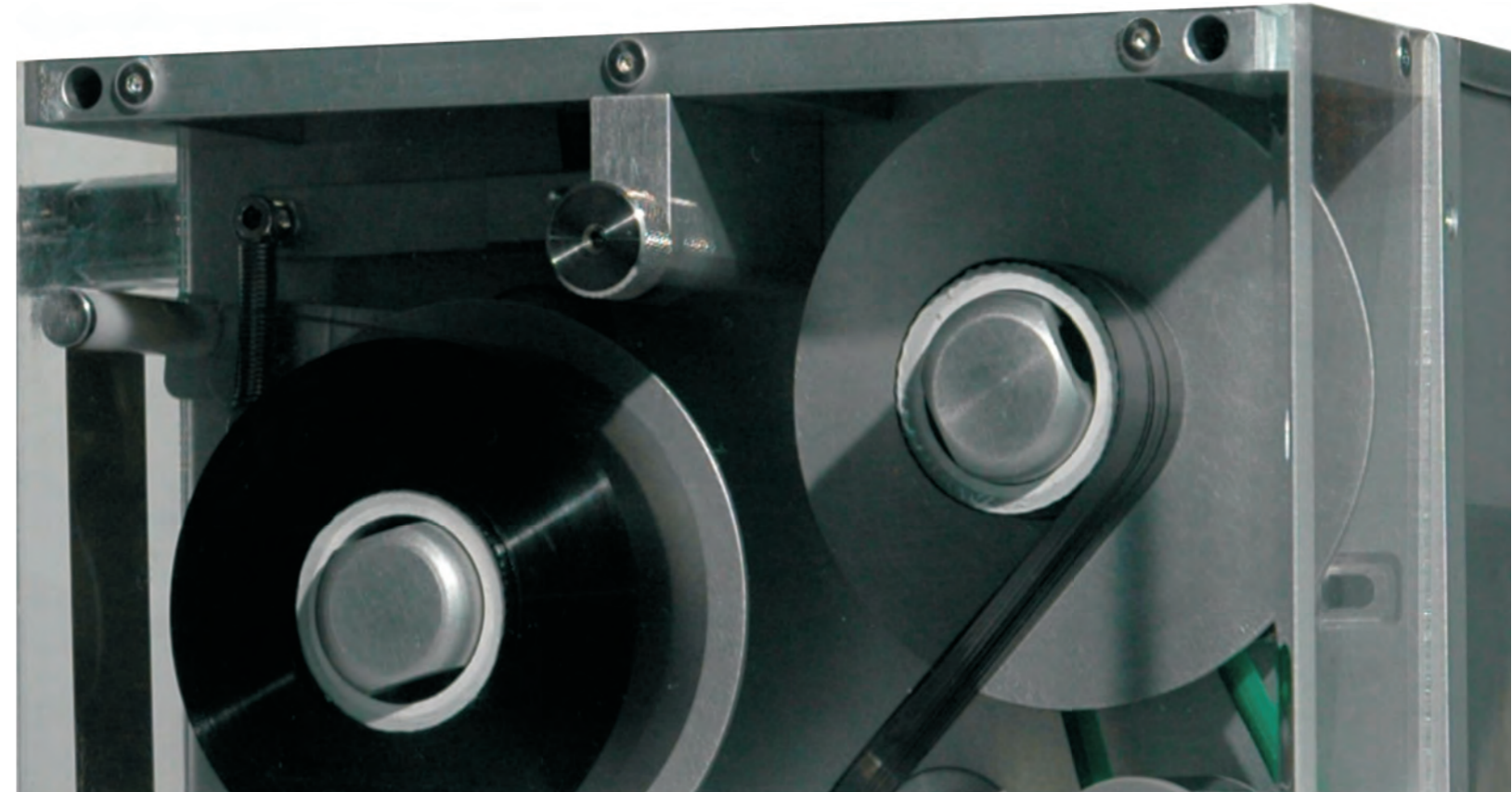


Overseas Contact:  
 Strength Technologies and Services Pte Ltd  
 Tel : +65-82007786  
 Email: dickson.chan@strength-sg.com

机器参数表 Machine Specification				
机器型号 Machine Model	UCS1 (间歇) UCS1 (Intermittent)	UCS2 (连续) UCS2 (Continuous)	UCS5 (间歇) UCS5 (Intermittent)	UCS6 (连续) UCS6 (Continuous)
打印区域 Print Area	32毫米 x 46毫米 32mm x 46mm		53毫米 x 53毫米 53mm x 53mm	
打印分辨率 Print Density	300DPI 12点/毫米 300DPI 12 dots/mm			
打印速度 Print Speed	225毫米/秒 500次/分钟 225mm/s 500PPM	50-650毫米/秒 50-650mm/s	225毫米/秒 500次/分钟 225mm/s 500PPM	50-650毫米/秒 50-650mm/s
色带规格 Ribbon Size	33毫米 x 450米 外卷 33mm x 450M Outside Ink		55毫米 x 450米 外卷 55mm x 450M Outside Ink	
色带间隙 Ribbon Gap	0.5毫米, 用户可随时调整 0.5mm and User Adjustable			
软件接口 Software Interface	RS232工业接口 RS232 Industrial Port			
硬件接口 Hardware Interface	输入: 打印触发 输出: 打印,警告,故障 Input : Print Trigger Output : Print, Warning, Fault	输入: 打印触发, 同步器 输出: 打印,警告,故障 Input : Print Trigger ,Encoder Output : Print, Warning, Fault	输入: 打印触发 输出: 打印,警告,故障 Input : Print Trigger Output : Print, Warning, Fault	输入: 打印触发, 同步器 输出: 打印,警告,故障 Input : Print Trigger ,Encoder Output : Print, Warning, Fault
用户界面 User Interface	文件编辑无须电脑 自诊断功能 警告和故障信息显示 3.5寸蓝屏LED 金属机箱便于现场使用 重量: 约3.8公斤	Job creation without PC Self-Diagnostic Warning and Fault Information 3.5 Inch blue backlight LED Durable metal casing Weigh: Approx 3.8 KG	文件编辑无须电脑 自诊断功能 警告和故障信息显示 3.5寸蓝屏LED 金属机箱便于现场使用 重量: 约3.8公斤	Job creation without PC Self-Diagnostic Warning and Fault Information 3.5 Inch blue backlight LED Durable metal casing Weigh: Approx 3.8 KG
打印机体 Print Body	打印文件旋转 不同字体选择 支持图形,中文打印 序列号,用户自定义文本打印 实时时间,日期,偏移日期打印 重量: 约6.0公斤	Image Rotation Font selection Support Logo ,Chinese Print Serialize, customized printing Real time, date, expiry date Weigh: Approx 6.0 KG	打印文件旋转 不同字体选择 支持图形,中文打印 序列号,用户自定义文本打印 实时时间,日期,偏移日期打印 重量: 约6.5公斤	Image Rotation Font selection Support Logo ,Chinese Print Serialize, customized printing Real time, date, expiry date Weigh: Approx 6.5 KG
电气要求 Power/Air Supply	交流100~120伏 或 220~240伏 最大6.0Bar压缩空气		100~120VAC or 220~240VAC Max 6.0 Bar Compressed Air	
工作环境 Operating Environment	温度: 0~40 摄氏度 湿度: 0~90%		Temperature : 0~40degree C Humidity : 0~90%	



## UCS热转印打码机 UCS Series TTO



上海研捷机电设备有限公司  
ShangHai YanJie Technology Co., Ltd

地址: 上海市淮海西路442弄87号809室  
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300DPI High Speed Printing up to 650mm/s or 500ppm  
Design and build with features for in-line and off-line printing  
Low Cost of Ownership amongst other TTO in the market  
Easy Ribbon Change without an expensive cassette  
Legend Creation Without PC  
Simple To Operate, Service and Maintain  
Adjustable print gap

300DPI高速打印  
适用于在线和手动打印  
低成本智能打码设备  
方便色带更换  
打印内容编辑无须电脑  
操作和保养更简单  
色带间隙可调




UCS智能热转印打码机由上海研捷机电设备有限公司研发制造，设计的核心团队具有十年以上的行业及设计经验，通过与专业的打印头及色带厂家的配合，同时在机器的设计上采用了多方面的创新，使得 UCS 能在食品，医药等行业的现场环境中高速稳定的运行，完成完美的打印，大大降低了废品率，提高了打印的精确度，突出了产品的形象

UCS digital thermal transfer coder is developed and manufactured by Shanghai Yanjie Technology Co., Ltd. The core design team has more than 10 years of field and development experience in the coding industry.

Working closely with print head and ribbon suppliers and with innovation in its design, UCS satisfy customers in the food and pharmaceutical industry etc with high consistent print cycle rate and unmatched print quality.

With UCS, customers will see a significant reduction in print rejects, an improvement in print definition and a great enhancement to its product image

外部接口位置可以在机器两侧自由选择，便于在狭小空间的安装  
Left or right hand cable connection for easy field installation in limited space.

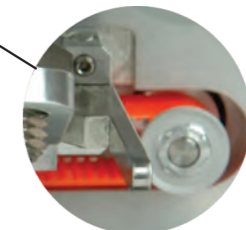
根据现场的不同情况，UCS1提供4种不同方向的安装方式  
Solid frame design allows machine to be installed on any one of the 4 sides.



不同型号的专业色带保证了打印在不同包装材料上的效果和附着力  
Special grade ribbon with PH protection coating, optimize performance and adhesion.



精准的设计和控制在色带打印间隙可以达到0.5mm，大大减少了色带的浪费  
Robust tension mechanism designed to reach 0.5mm print gap, greatly reduces ribbon wastage.



独特设计的打印头抬起机构保证了色带更换的方便性  
Patented PH lifting mechanism allows for fast and easy ribbon change.



打印头电压连续可调，保证打印效果同时提高打印头寿命  
Adjustable PH Voltage ensures best print result and increases PH protection.



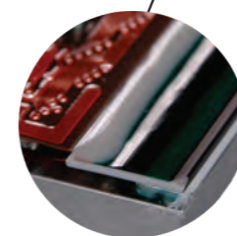
打印文件通过高分辨率 LCD 预览，所见即所得，同时支持中英文菜单  
WYSIWYG displayed on high resolution LCD screen. Both Chinese and English languages included in the UI.



50 个打印文件通过 UI 创建，编辑及存储，无需连接电脑  
50 jobs can be created, edited and stored through UI without PC.



机器状态、警告及故障由 LED 显示，方便观察机器的状态  
Clear LED indication of machine status; Ready, Warning and Fault.



专业的在线边压式 300DPI 打印头，提高打印效果和速度及寿命  
Specialized corner edge 300DPI print head give best print result, speed and life.

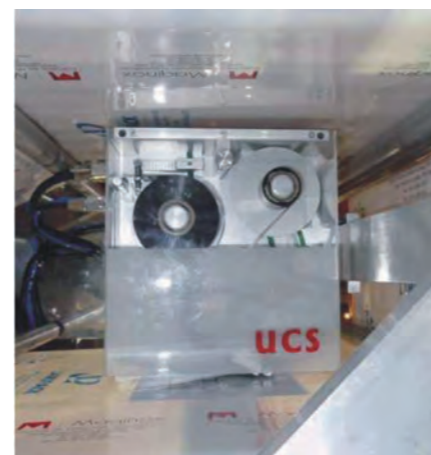
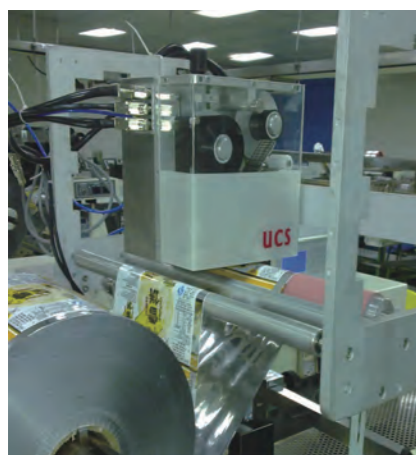
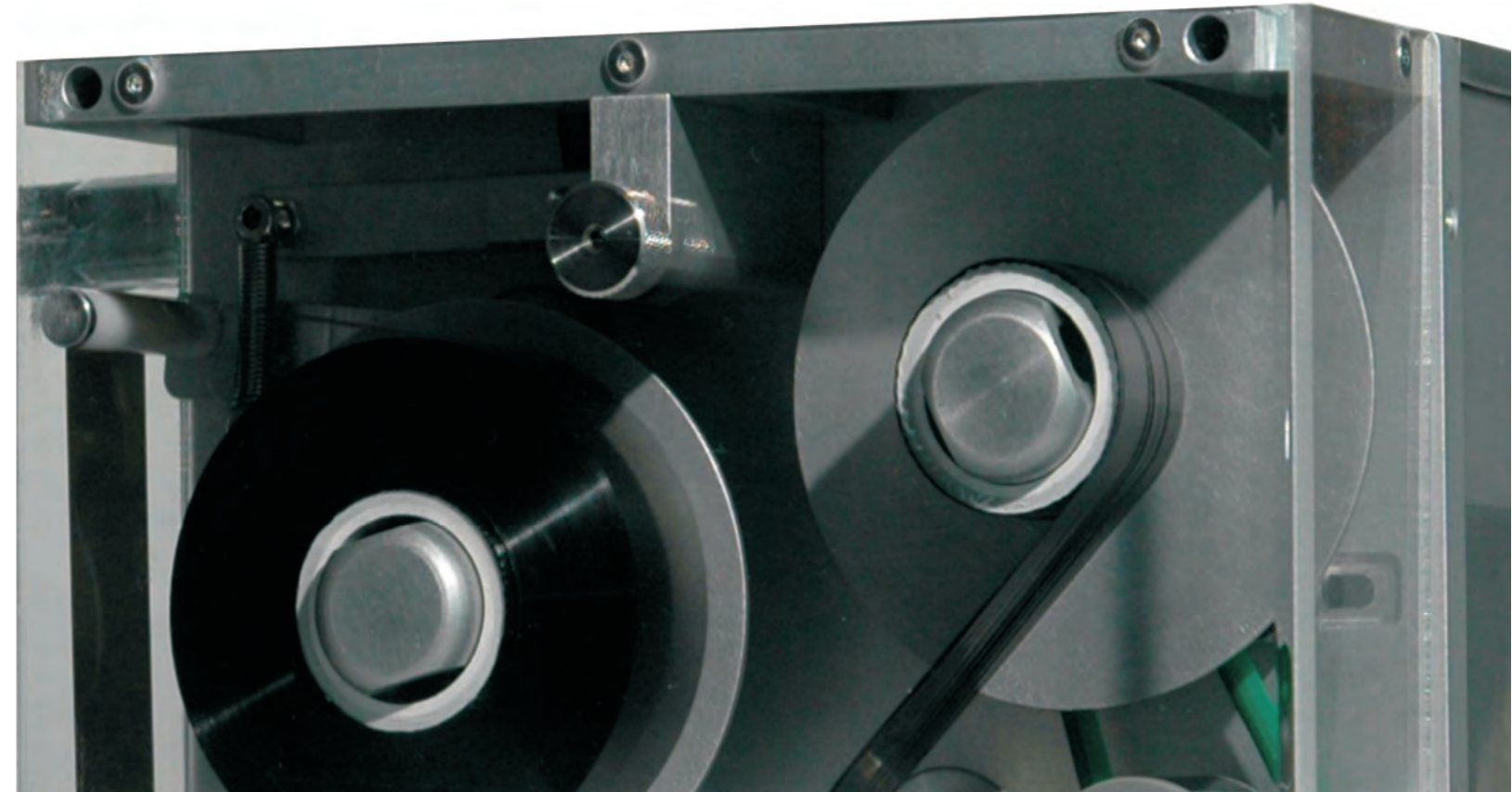


高清晰，高附着力的 300DPI 打印效果，同时可以打印用户所需的 LOGO  
High quality and adhesion 300DPI print result, including customized logo.

机器参数表 Machine Specification				
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300DPI高速打印  
适用于在线和手动打印  
低成本智能打码设备  
方便色带更换  
打印内容编辑无须电脑  
操作和保养更简单  
色带间隙可调