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YANCHENG MODERN TOP
MACHINERY TECHNOLOGY CO.LTD.

地址：江苏省东台市富安镇工业园区迎宾路198号
Address: No.198 Yingbin Road, Fu-an Town industrial Park, Dongtai
city, Jiangsu Province, China.
电话/TEL: +86-515-85970888 传真/FAX: +86-515-85977799

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专注覆膜机16年
Focusing on laminating machine for 16 years

东科机械 | 覆膜机
Modern TOP Machinery

2002年8月
成立于深圳龙华

August 2002
Founded in Longhua, Shenzhen

2002

2003

研发制造半自动糊箱机

Development and manufacture of
semi-automatic paste box machine

2006

扩产乔迁深圳观澜

Expand production and move
to Shenzhen Guanlan

2007

推出120B系列60米高速自动覆膜机

Launch 120B series 60 meter high speed
automatic laminating machine

2008

成立盛鼎集团

推出120C系列70米高速自动覆膜机

Set up Sheng Ding Group

Launch 120C series 70 meter high speed
automatic laminating machine

2009

扩产乔迁深圳坪山

Expand production and move
to Pingshan Shenzhen

2010

荣获行业“中国十大新锐品牌”

Win the industry
"China's top ten brands"

2011

研发推出LEADER系列80米高速覆膜机

荣获行业“十大最具成长潜力品牌”

R & D launched LEADER series 80 m/min high speed laminating machine.
Won the industry's "Top ten most potential growth potential brands"

2012

荣获行业“十大最具发展潜力品牌”

推出RIZE系列覆膜机

参加德鲁巴印刷展

Win the industry "Top ten brands with the most potential for development"
Introduction of RIZE series laminating machine
Attend the Drupa exhibition in Dusseldorf Germany

2013

牵手德国ACHILLES开发高速热刀分切
江苏工厂启动建设

Strategic technical cooperation with Germany ACHILLES
develops high-speed hot knife cutting system.
Jiangsu plant starts construction

2014

推出RIZE2和LEADER2系列覆膜机

获得瑞士史丹利康授权

Launch RIZE 2 and LEADER 2 series laminating machines
Got Switzerland Stenemann authorization

2015

乔迁江苏工厂

荣获行业“十大优秀印后企业品牌”

举办“中国首届印后一体化解决方案推介会”

研发推出瓦楞纸专用UV上光机

Move to Jiangsu factory
Won the industry's "Top ten excellent post press brand"
Holding the first China post press integration solution Conference
Research and development of special UV coating machine for corrugated paper

2016

举办“中国第二届印后一体化解决方案推介会”

参加德鲁巴印刷展

研发推出第三代RIZE和LEADER系列覆膜机

Holding the second China post press integration solution Conference
Attend the Drupa exhibition in Dusseldorf Germany
R & D launched the third generation RIZE and LEADER series laminating machine

2017

举办“中国第三届印后一体化解决方案推介会”

Hosting the third China Post Press
Introduction to integrated solutions

占地面积40000平方，国内专业覆膜机制造最大规模企业。

公司为一家集设计研发、生产制造、销售服务为一体的现代化企业，

以覆膜机为专业专一产品，东科在不断扩大市场的同时，也在不断研发创新，

目前现代东科覆膜机已有十余项技术专利，机器的不断升级与人性化，

让用户实现了高速、高效、节能、环保。

The largest domestic professional laminating manufacturing enterprises covers an area of 40000 square meters.

The company is a modern enterprise integrating design, research, manufacturing, sales and service.

With the file laminating machine as a special product,

MTM is expanding its market and developing and innovating constantly.

At present, there are more than ten technical patents in MTM laminating machines,

and keep machine upgrading and humanization.

It enables users to achieve high speed, high efficiency, energy saving and environmental protection.

LEADER系列高速水性干式覆膜机

PEONY系列高速覆膜分切机

史丹利蒙pur覆膜机

RIZE系列覆膜机及预涂膜覆膜机

LEADER series high speed water base dry
laminating machine.

POEY series high speed laminating

and positioning-cutting machine.

Stenemann PUR high speed laminating machine

RIZE series water base laminating
machine and thermal laminating machine.

以“覆膜专家-东科机械”为使命，

制造更高品质的设备和更精细化的服务，

服务于国内和国际印刷包装市场的需求，

努力打造中国乃至全球覆膜机第一品牌！

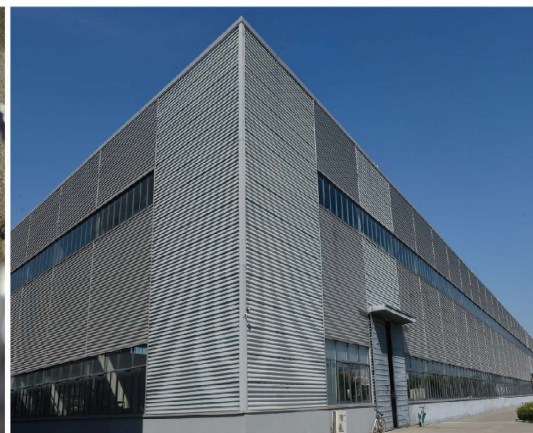
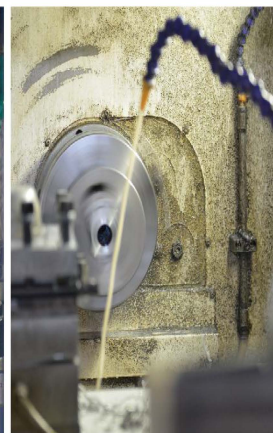
Take "film laminating expert - Modern Top Machinery"

as the mission. Manufacturing higher quality equipment

and more refined services. Serving the domestic and

international demand for printing and packaging market.

Strive to build China and even
the world's first brand of laminating machine.





FINE
PROCESSING
精细化加工



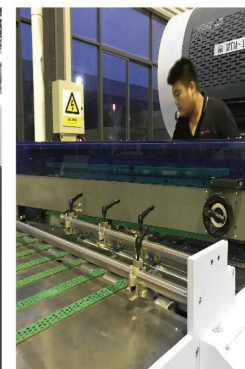
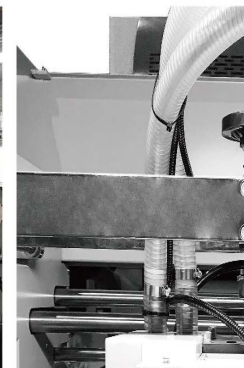
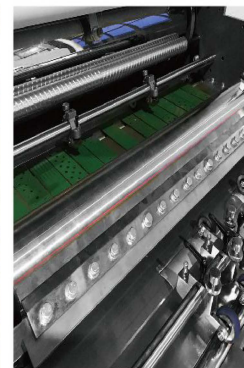
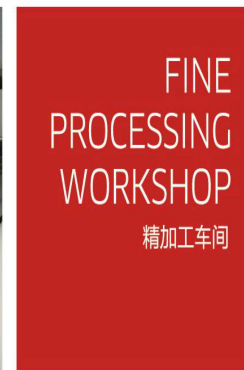
UNIQUE
ERGONOMICS
独特人机工程



INTELLIGENT
MANIPULATION
智能化操控

精细化加工管理是整个企业运行的核心工程。企业要做强，需要有效运用文化精华、技术精华、智慧精华等来指导、促进企业的发展。只有深谙和运用管理精髓的企业家或企业管理者才能在企业成功发展中充分运用。它的精髓就在于：企业需要把握好产品质量精品的特性、处理好质量精品与零缺陷之间的关系，建立确保质量精品形成的体系，为企业形成核心竞争力和创建品牌奠定基础。它的精密也在于：企业内部凡有分工协作和前后工序关系的部门与环节，其配合与协作需要精密；与企业生存、发展的环境的适宜性需要精密，与企业相关联的机构、客户、消费者的关系需要精密。

Meticulous processing management is the core project of the whole enterprise. To be strong, enterprises need to effectively use the cultural essence, technical essence, intelligence essence to guide and promote the development of enterprises. Only entrepreneurs or managers who are familiar with and apply the essence of management can make full use of it in the successful development of enterprises. Its essence lies in: enterprises need to grasp the characteristics of quality products, handle the relationship between quality products and zero defects, establish a system to ensure the formation of quality products, and lay a foundation for enterprises to form core competitiveness and create a brand. Its precision also lies in: all departments and links within the enterprise which have division of labor and cooperation and the relationship between pre-and post-process, their cooperation and need precision; the suitability of the environment for the survival and development of the enterprise needs precision; and the relationship between the organizations, customers and consumers associated with the enterprise needs precision.



HIGH DEMANDS LAMINATING TECHNOLOGY

为了满足客户对覆膜工艺的更高要求,
结合欧洲最顶尖覆膜技术,
经过团队多年的研发和实验而推出的
目前中国最顶尖的自动覆膜设备,
主要突出特点:高速、高品质、省电、节能环保!

In order to satisfy for all kinds of customers of the high demands laminating technology, our engineers team have experienced for years in developing, researching and testing, and combined with the characteristic of the best laminating technology in Europe, our team finally offer new automatic laminating machine with advanced laminating technology in current market. The outstanding features: high speed, high quality, saving electricity and environment protection.



扫一扫, 看视频
Please watch the video

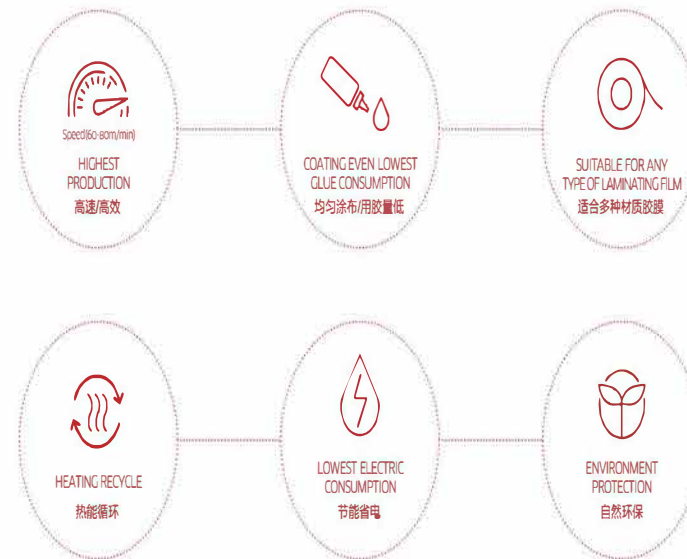
MODERN
TOP MACHINERY

- 1、伺服高速飞达输纸,适合所有基材且运行高速稳定;
- 2、电磁加热:热能利用率达95%,升温加快2倍;
- 3、热能循环烘干系统,整机用电量30kw/h,更加节能;
- 4、高效率:生产速度最高可达70-80m/min, 8000-10000张/小时;
- 5、低成本:陶瓷网纹辊涂布,最薄胶水用量5g/m²;

- 1 Servo high speed feeder suits for all kinds of material and running with high speed and stability
- 2 Electromagnetic heating: Heat energy utilization reach to 95%, heating speed up two times than before
- 3 Heating energy cycle drying system, whole machine power consumption 30kw/h, more energy saving!
- 4 High efficiency: Production speed reach to 70-80m/min, 8000-10000 sheets/h
- 5 Low cost: Ceramic anilox roller coating, minimise gluing amount to 5g/square meters



ADVANTAGES



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锋速型高速覆膜机, 预涂膜、无胶膜专用

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SUNFLOWER 102

PUR Laminating Machine

全自动PUR覆膜机

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PEONY

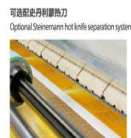
Multifunctional PUR film slitting machine

史丹利蒙多功能PUR覆膜分切机

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MTM-E 锐智 RIZE

Multifunction high-speed laminating series specifications
多功能高速自动覆膜机



特点

送纸部采用高速飞达及伺服控制系统，
送纸更精确稳定整机加热采用热能循环系统，
高速节能冷水消卷系统，纸张分切后不再翘曲变形链刀分切，
适合多种覆膜工艺静电去除系统，
更利于后工序的顺畅作业不停机送纸及收纸机构，
生产效率最大化
正常工作用电量: 30kw/h

FEATURE

- 1.High speed feeder and servo control device,ensure paper more accurately and steadily
- 2.The whole machine adopt thermal energy cycling system, it is high speed and environment protection
- 3.Cold water non-curling system: The paper will be non-curling after separated
- 4.Chain knife cutting is suitable of multi-material laminating
- 5.Anti-static powder removing system ensure process production quickly
- 6.Non-stop feeder and delivery device makes production with high efficiency
- 7.Working power consumption 30kw/h

为了满足客户对覆膜工艺的更高要求，结合欧洲覆膜技术，经过团队多年的研发和实验而推出的目前中国的自动覆膜设备，主要突出特点：高速、高品质、省电、节能环保！

In order to satisfy for all kinds of customers of the high demands laminating technology, our engineers team have experienced for years in developing, researching and testing, and combined with the characteristic of the best laminating technology in Europe, our team finally offer new automatic laminating machine with advanced laminating technology in current market. The outstanding features: high speed, high quality, saving electricity and environment protection.



1 自动送纸机 AUTOMATIC FEEDER

送纸机构，伺服自动高速飞达，不停机送纸装置
Paper feeding system servo automatic
high speed feeder non-stop feeding device

3 静电除粉机 ANTI-STATIC POWDER REMOVING SYSTEM

压光除粉，有效除粉，增加产品亮度，减少胶水用量
Press powder removal, effectively powder removal,
increased product lightness and reduce the amount of glue.

5 烘干系统 DRYING SYSTEM

烘干机构，热风循环系统，高速烘干，节省用电；
Drying system hot air circulation system,
high speed drying, save electricity.

7 分切系统 SLITTING SYSTEM

伺服链刀分切，适合OPP、PET、PVC薄膜分切（标配）
史丹利热刀（选配）
Cutting system servo chain knife cutting, suitable for OPP,
PET, PVC film cutting Hot knife Steinemann system (optional)

2 气动拉线 PNEUMATIC SIDE LAY

气动拉线，高速齐纸，无划痕
Pneumatic side lay high speed paper
registration no paper scratches

4 涂布系统 COATING SYSTEM

涂布机构，精密陶瓷网纹辊涂布，节省用量
Coating device precision ceramic
roll or coating, save glue usage.

6 电磁加热系统 ELECTROMAGNETIC HEATING SYSTEM

电磁加热，快速升温，节能环保
Electromagnetic heating system,
fast heating, energy saving and environmental protection

8 自动收纸机 AUTOMATIC STACKING DEVICE

收纸机构，三面齐纸，自动调速，双张排除
Delivery system, three side paper neatening,
automatic reduction speed, double paper removal device

MTM-D 利达 LEADER

Multifunction high-speed laminating series specifications
多功能高速覆膜机



特点

送纸部采用高速飞达及伺服控制系统,送纸更精确稳定
整机加热采用热能循环系统,高速节能
冷水消卷系统,纸张分切后不再翘曲变形
链刀分切,适合多种覆膜工艺
静电去除系统,更利于后工序的顺畅作业
不停机送纸及收纸机构,生产效率最高化
正常工作用电量: 30kw/h

FEATURE

- 1 High speed feeder and servo control device , ensure stack paper more accurately and steadily
- 2 The whole machine adopt thermal energy cycling system, It's high speed and environment protection
- 3 Cold-water non-curling system : The paper will be non-curling after sepaated
- 4 Chain knife cutting is suitable of multi-material laminating
- 5 Anti-static powder removing system , ensure process production quickly
- 6 Non-stop feeder and delivery device , makes production with high efficiency
- 7 Working power consumption 30 kw/h

东科机械 | 覆膜机
Modern TOP Machinery



1 自动送纸机 AUTOMATIC FEEDER

送纸机构, 伺服自动高速飞达, 不停机送纸装置
Paper feeding system servo automatic
high speed feeder/non-stop feeding device

2 气动拉规 PNEUMATIC SIDE LAY

气动拉规, 高速齐纸, 无划痕
Pneumatic side lay/high speed paper
registration/no paper scratches

3 静电除粉机 ANTI-STATIC POWDER REMOVING SYSTEM

压光除粉, 有效除粉, 增加产品亮度, 减少胶水用量
Presses powder removal , effectively powder removal ,
increased product lightness and reduce the amount of glue.

4 涂布系统 COATING SYSTEM

涂布机构, 精密陶瓷网纹辊涂布, 节省用胶量
Coating device precision ceramic
roller coating save glue usage

5 烘干系统 DRYING SYSTEM

烘干机构, 热风循环系统, 高速烘干, 节省用电;
Drying system/hot air circulation system,
high speed drying, save electricity

6 电磁加热刀热系统 ELECTROMAGNETIC HEATING SYSTEM

电磁加热, 快速升温, 节能环保
Electromagnetic heating system,
fast heating energy saving and environmental protection

7 分切系统 SLITTING SYSTEM

伺服链刀分切, 适合OPP、PET、PVC薄膜分切 (标配)
史丹利热刀 (选配)
Cutting system servo chain knife cutting,
suitable for OPP、PET、PVC film cutting
Hot knife Steinemann system (optional)

8 自动收纸机 AUTOMATIC STACKING DEVICE

收纸机构, 三面齐纸, 自动降速, 双张排除
Delivery system, three side paper neatening,
automatic reduction speed, double paper removal device

MTM-A

PIONEER HIGH-SPEED LAMINATING
SERIES SPECIFICATIONS (THERMAL FILM,
GLUELESS LAMINATION FILM)

锋速型高速覆膜机-预涂膜、无胶膜专用



可选配史丹利膜刀

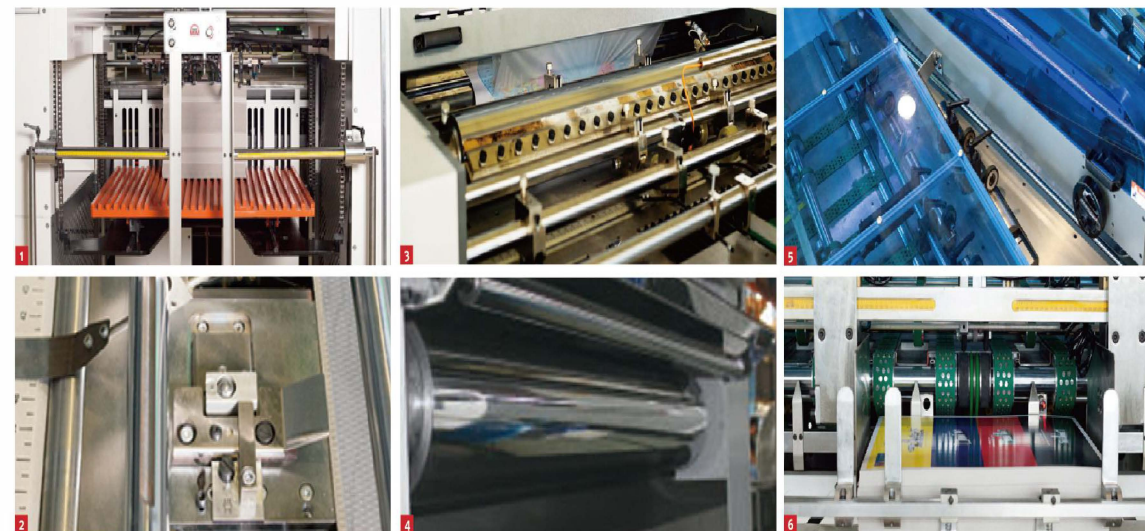


特点

送纸部采用高速飞达及伺服控制系统,送纸更精确稳定;
冷水消卷系统,纸张分切后不再翘曲变形
链刀分切,适合多种覆膜工艺
电磁加热,热能利用率达95%,升温加快2倍
适用于无胶膜和预涂膜覆膜;

FEATURE

- 1 High speed feeder and servo control device,ensure stack paper more accurately and steadily
- 2 Cold-water non-curling system: The paper will be non-curling after separated chain knife cutting is suitable of multi-material laminating
- 3 Electromagnetic heating: Heat energy utilization reach to 95%,heating speed up two times than before
- 4 It is suitable for thermal film , glueless lamination film



1 自动送纸机 AUTOMATIC FEEDER

送纸机构,伺服自动高速飞达,不停机送纸装置
Paper feeding system servo automatic
high speed feeder,non-stop feeding device

2 气动拉规 PNEUMATIC SIDE LAY

气动拉规,高速齐纸,无划痕
Pneumatic sidelay,high speed paper
registration,no paper scratches

3 电磁加热刀热系统 ELECTROMAGNETIC HEATING SYSTEM

电磁加热,快速升温,节能环保
Electromagnetic heating system,
fast heating,energy saving and environmental protection

4 冷水消卷系统 COLD-WATER NON-CURLING SYSTEM

针对薄纸,分切后纸张无变形
It is especial good for thin paper,the
paper will be non-curling after saparation

5 分切系统 SLITTING SYSTEM

伺服链刀分切,适合OPP、PET、PVC薄膜分切(标配)
史丹利膜刀 (选配)
Cutting system,servo chain knife cutting
suitable for OPP- PET- PVC film cutting

6 自动收纸机 AUTOMATIC STACKING DEVICE

收纸机构,三面齐纸,自动降速,双张排除
Delivery system,three side paper neatng,
automatic reduction speed,double paper removal device

TECHNICAL PARAMETRS

技术参数

MTM-E

型号	MODEL	MTM-108E	MTM-145E
最大工作宽度	Max.laminating width	1080	1080
最大纸张尺寸	Max.sheet WxL(mm)	1080X950	1080X1450
最小纸张尺寸	Max.sheet WxL(mm)	350X350	350X350
纸张厚度	paper thickness(gsm)	100-500	100-500
胶膜厚度	Film thickness(um)	6-25	6-25
机械速度	Machine speed	10-70	10-70
贴合速度	Laminating speed(m/min)	10-60	10-60
机器尺寸	Machine dimension LxWxH(mm)	10765X2754X2926	12994X2366X2900
机器重量	Machine weight (KG)	8600	10200
总功率(可选)	Total power(kw)(optional)	68	68

MTM-D

型号	MODEL	MTM-108D	MTM-1295D	MTM-145D	MTM-165D	MTM-185D
最大工作宽度	Max.laminating width	1080	1200	1200	1200	1300
最大纸张尺寸	Max.sheet WxL(mm)	1080X950	1200X950	1200X1450	1200X1650	1300X1850
最小纸张尺寸	Max.sheet WxL(mm)	350X350	350X350	350X350	350X350	500X500
纸张厚度	paper thickness(gsm)	100-500	100-500	100-500	100-500	100-500
胶膜厚度	Film thickness(um)	6-25	6-25	6-25	6-25	6-25
机械速度	Machine speed	10-80	10-80	10-80	10-80	10-80
贴合速度	Laminating speed(m/min)	10-70	10-70	10-70	10-70	10-70
机器尺寸	Machine dimension LxWxH(mm)	10765X2754X2926	10765X2754X2926	12618X2754X2926	13018X2754X2926	14218X2754X2926
机器重量	Machine weight (KG)	8600	9500	10900	11500	13000
总功率(可选)	Total power(kw)(optional)	68	68	68	68	70

基本配置 STANDARD CONFIGURATION

自动送纸	Automatic feeder	自动分切机	Automatic sheeter
不停机送纸	Non-stop feeding device	自动收纸机	Automatic delivery
预叠式送纸	Pre-load device	不停机收纸	Non-stop delivery
贴合主机	Laminating host	除粉装置	Powder removing device

选择配置 OPTIONAL

热刀	Hot knife	静电处理系统	Anti-static system
冷水消卷系统	Cold-water non-curling system		
适应产品	Applications	水性覆膜、油性覆膜、预涂膜、无胶膜	
		Water-based glue,oil-based glue,	
		Thermal film,glueless lamination film	

基本配置 STANDARD CONFIGURATION

自动送纸	Automatic feeder	自动分切机	Automatic sheeter
不停机送纸	Non-stop feeding device	自动收纸机	Automatic delivery
预叠式送纸	Pre-load device	不停机收纸	Non-stop delivery
贴合主机	Laminating host	除粉装置	Powder removing device

选择配置 OPTIONAL

热刀	Hot knife	静电处理系统	Anti-static system
冷水消卷系统	Cold-water non-curling system		
适应产品	Applications	水性覆膜、油性覆膜、预涂膜、无胶膜	
		Water-based glue,oil-based glue,	
		Thermal film,glueless lamination film	

MTM-A

型号	MODEL	MTM-108A	MTM-1295A	MTM-145A	MTM-165A
最大工作宽度	Max.laminating width	1080	1200	1200	1200
最大纸张尺寸	Max.sheet WxL(mm)	1080X950	1200X950	1200X1450	1200X1650
最小纸张尺寸	Max.sheet WxL(mm)	350X350	350X350	350X350	350X350
纸张厚度	paper thickness(gsm)	100-500	100-500	100-500	100-500
胶膜厚度	Film thickness(um)	6-25	6-25	6-25	6-25
贴合速度	Laminating speed(m/min)	0-100	0-100	0-100	0-100
机器尺寸	Machine dimension LxWxH(mm)	9247X2268X1915	9247X2408X1915	11247X24081915	13145X2352X1870
机器重量	Machine weight (KG)	4800	5200	6200	6600
总功率(可选)	Total power(kw)(optional)	35	35	35	35

基本配置 STANDARD CONFIGURATION

自动送纸	Automatic feeder	链刀	Chain knife
不停机送纸	Non-stop feeding device	自动收纸	Automatic stacking device
预叠式送纸	Pre-load device		
贴合主机	Laminator host		

选择配置 OPTIONAL

除粉装置	Powder removing device	静电处理系统	Anti-static system
冷水消卷系统	Cold-water non-curling system	热刀	Hot Knife
适应产品	Applications	预涂膜、无胶膜	
		Thermal film,glueless lamination film	

备注:1.贴合速度视纸张、胶膜厚度和胶水质量而定。2.数据如有变化恕不另行通知。
Remarks:1.Laminating speed depend on paper weight, film thickness and glue material quality. 2. Subject to change without notice.



SUNFLOWER 102



PUR Laminating Machine
全自动PUR覆膜机

设备优势

高效率

覆膜速度达80~100米/分钟，每小时10,000张的速度不同凡响（取决于纸张尺寸），操作简便，高度自动化，大大降低人力成本

低成本

胶水用量仅1.8~4g/m²（取决于纸张平滑度和印刷墨量等条件），同等品质下，胶水成本远低于传统水性覆膜

省电能

设备运行功率仅25kw，电耗仅约为全自动水性覆膜设备的1/3（同等产能条件下），甚至更低

高品质覆膜

常温覆膜，纸张无变形，纸张无翘曲色彩饱和度高
PUR胶水无色透明，覆膜无变色
覆膜色彩鲜艳，粘结牢度高；PUR粘结强度远高于水胶，特别适合包装领域凸凹、压纹加工
覆膜稳定性高，PUR固化后，高温高湿条件下无降解脱膜现象

独创热刀分切技术

采用500摄氏度高温热刀，整幅熔断薄膜，无薄膜残余。
广泛适用于PET/OPP/PE/PP/PVC/Acetate、Nylon等各类薄膜
独特的热刀技术可实现生物膜的高效、精确熔断

PET金银卡特殊运用

可应用于PET金、银膜和卡纸，直接生产单张金银卡
卡对比采购金银卡纸，成本更低，质量稳定，工艺灵活

覆膜用途广泛

合应用于电子、化妆品、酒、食品等外包装覆膜、杂志、书刊封面、宣传页覆膜

KEY BENEFITS

SUNFLOWER 102 PUR = UNDER LICENSE FROM STEINEMANN
HIGH SPEED, UNMATCHED PRODUCTIVITY.

With SUNFLOWER PUR laminating machine you are not only assured a high quality product, but also an excellent return of investment.

HIGHER CAPACITY

With up to 10,000 sheets per hour the SUNFLOWER PUR is the master in its class. The short set-up time guarantees optimum use.

LOWER PRODUCTION COST

The SUNFLOWER PUR has minimal adhesive application (only 1.8 to 4.0 g/m²), with nomialelectrical consumption (no dryer), excellent reliability and lowcost of operation.

MORE PROTECTION TO THE ENVIRONMENT

With very low electrical consumption and the utilization of solvent free adhesive the SUNFLOWER PUR provides tomorrow's technology today.

MULTI USAGE

The SUNFLOWER PUR is suitable for all types of laminating films as well as a wide range of substrates.

APPLICATIONS AND FIELDS OF USE:

Metalized lamination
on Paper/Board
Lenticular Film
Lamination
Magazine covers
Book covers
(jacket and paper-back)
Brochures
Posters
Shopping bags
Packaging
Ring Binders



PUR胶水100%含固量，不损害地球生态环境，完全环保
Environmentally neutral
PUR adhesive (100% solid)



胶水量可快速调节，提高生产效率
Adhesive amount adjustable within seconds
Highest production speed 80m/min (260 ft/min)



可处理各种类型薄膜
Suitable for any type of laminating film



耗电节能，有效节省70%成本
Lowest electrical consumption
Cost savings up to 70%



胶水成本远低于传统水性覆膜
Lowest glue cost per sheet



低胶水用量，低成本
Lowest glue consumption



生产效率，最高速度可达80~100米/分钟(260英尺/分钟)
Highest production speed 80m/min (260 ft/min)

瑞士正式授权,
现代东科机械有限公司
生产 *steinemann*

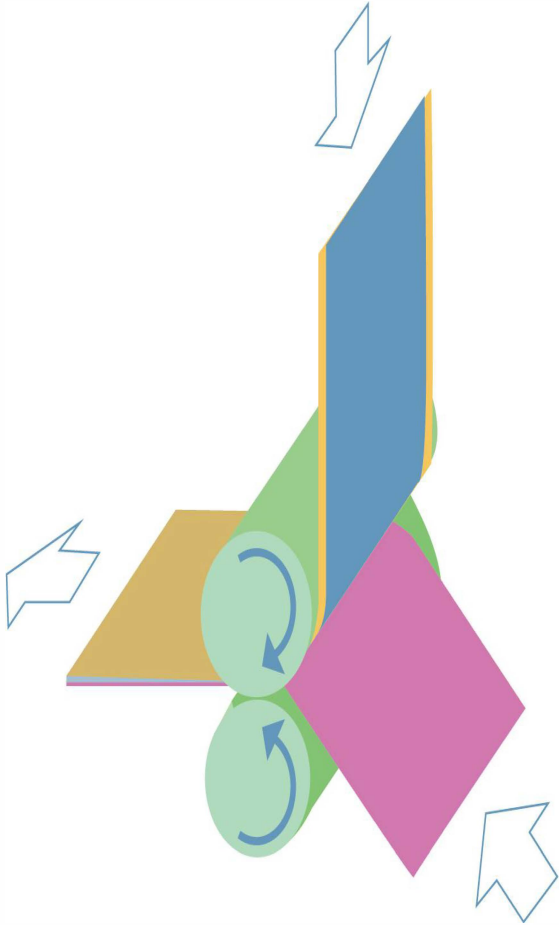
MANUFACTURED BY
MODERN TOP MACHINERY CO., LTD
UNDER LICENSE FROM *steinemann*



技术参数 TECHNICAL PARAMETERS

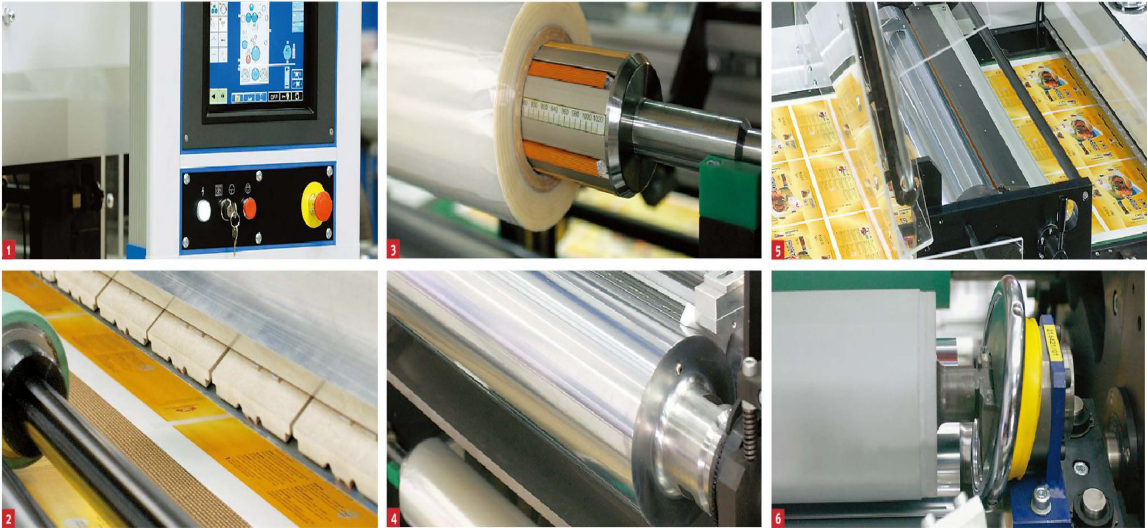
型号	MODEL	SUNFLOWER 102
最小纸张尺寸(长x宽)	Minimum sheet size (length x width)	34x30cm
最大纸张尺寸(长x宽)	Maximum sheet size (length x width)	145x 104& 104x 72 cm
最高工作效率	Sheet production output	10,000 sheets/hour
最大工作速度	Maximum Production speed	80-100 m/min
纸张适应范围	Sheet weight	100 - 600 g/m²
胶水用量	Adhesive quantity applied	1.8-4.0 g/m²
整机功率	Required power (400 V)	35kW/42kVA/60Amp
平均耗电量	Average power consumption	28kW/40Amp
膜的厚度范围	Film thickness*	10-100 µm
膜卷最大直径	Maximum film roll diameter	410 mm

* 数据会因使用不同的材料、纸张、胶水及薄膜而异
生产前请仔细阅读本目录之授权及免责声明。数据如有更改不作另行通知
* Depending on in-house conditions and the substrates, sheet formats, films and adhesives used
Information mentioned here is subject to change without notice, or without any legal complications.

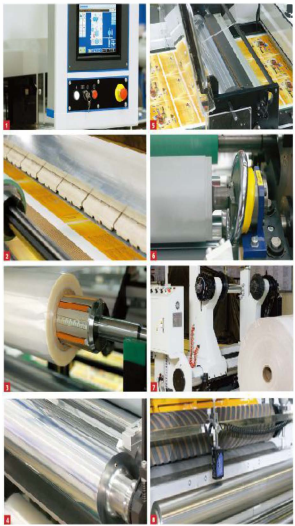


高速、节能、环保、更高品质!
HIGH SPEED, SAVING ELECTRICITY,
ENVIRONMENT PROTECTION, HIGHER QUALITY

东科机械 | 覆膜机
Modern TOP Machinery



- 1** 送纸机构, 伺服自动高速飞达, 不停机送纸装置
With graphic touch screen for easy one-man operation.
- 2** 轮转热刀整幅切割, 确保厚度从10到50µm的
各种类型的膜能够被无张力而精确的切断
Heated and rotating cutting knife for the tension free precise cutting of any type of film (OPP, PET, Acetate, Nylon, Metalized films, etc.), suitable for film of 10-100um (0.8-4.0 mil)
- 3** 主轴可承受大至6000m(6550码)的薄膜卷, 轴心直径为3寸
For film rolls up to 6000m (6550YD), core roll diameter 3 inches
- 4** 三滚筒上胶系统实现薄膜与纸张完美贴合
With a triple roller system for minimise and precise dosing adjustment.
- 5** 双清洁单元包括两套毛刷和加热压辊, 有效清洁印张表面, 提升光泽和平滑度, 实现完美覆膜质量
With a vacuum cleaning twin rotary brush and heated calendar for an evenly cleaned and smooth surface.
- 6** 传送滚筒灵活可调, 适用于不同宽度的薄膜, 大大减少换版时间
Suitable for various film widths. Minimal make-ready time.



- 1

送纸机构，伺服自动高速飞达，不停机送纸装置
Paper feeding system servo automatic high speed feeder, non-stop feeding device
- 2

轮转热刀整幅切割，确保厚度从10到50 μm 的各种类型的膜能够被无张力而精确的熔断
Heated and rotating cutting knife for the tension free precise cutting of any type of film (OPP, PET, Acetate, Nylon, Metalized films, etc.), suitable for film of 10-100um (0.8- 40 mil)
- 3

主轴可承受大至6000m(6550码)的薄膜卷，轴心直径为3寸
For film rolls up to 6000m (6550YD); core roll diameter 3 inches
- 4

三滚筒，上胶系统实现薄膜与纸张完美贴合
With a triple roller system for minimal and precise dosing adjustment.

- 5

双清洁单元包括两套毛刷和加热压光辊，有效清洁纸张表面，提升光泽和平滑度，实现完美覆膜质量
With a vacuum cleaning twin rotary brush and heated calendar for an evenly cleaned and smooth surface.
- 6

传送滚筒灵活可调，适用于不同宽度的薄膜，大大减少换版时间
Suitable for various film widths. Minimise make-ready time.
- 7

放卷机构，伺服同步牵引
Roll paper loading system servo synchronous traction
- 8

螺旋刀分切，可实现定位和定长分切
Rotary cutting device, achieve positioning and sheet fixed length cutting.

设备优势

- 高效率

覆膜速度达80-100米/分钟，每小时10,000张的速度不同凡响(取决于纸张尺寸)，操作简便，高度自动化，大大降低人力成本
- 低成本

胶水用量仅1.8-4g/m² (取决于纸张平滑度和印刷墨量等条件)，同等品质下，胶水成本远低于传统水性覆膜

- 省电能

设备运行功率仅25kw, 电耗仅为全自动水性覆膜设备的1/3(同等产能条件下)，甚至更低
- 高品质覆膜

常温覆膜，纸张无变形，纸张无翘曲色彩饱和度高
PUR胶水无色透明，覆膜无变色
覆膜色彩鲜艳，粘结强度高，PUR粘结强度远高于水胶，特别适合包装领域凸凹、压纹加工
覆膜稳定性高，PUR固化后，高温高湿条件下无降解脱膜现象

- 独创热刀分切技术

采用500摄氏度高温热刀，整幅熔断薄膜，无薄膜残余，广泛适用于PET/OPP/PE/PP/PVC/Acetate、Nylon等各类薄膜
独特的热刀技术可实现生物膜的高效、精确熔断

- PET金银卡特殊运用

可应用于PET金、银膜和卡纸，直接生产单张金银卡对比采购金银卡纸，成本更低，质量稳定，工艺灵活

- 覆膜用途广泛

合应用于电子、化妆品、酒、食品等外包装覆膜、杂志、书刊封面、宣传页覆膜

- 设备优势:

单张纸覆膜
卷筒纸覆膜连续定位分切
卷筒纸分切
无溶剂PUR覆膜、VOC零排放
金银卡生产、利润丰厚

KEY BENEFITS

- SUNFLOWER 102 PUR = UNDER LICENSE FROM STEINEMANN
HIGH SPEED, UNMATCHED PRODUCTIVITY.

With SUNFLOWER PUR laminating machine you are not only assured a high quality product, but also an excellent return of investment.
- HIGHER CAPACITY

With up to 10,000 sheets per hour the SUNFLOWER PUR is the master in its class. The short set-up time guarantees optimum use
- LOWER PRODUCTION COST

The SUNFLOWER PUR has minimal adhesive application (only 1.8 to 4.0g/m²), with nominal electrical consumption (no dryer), excellent reliability and low cost of operation.
- MORE PROTECTION TO THE ENVIRONMENT

With very low electrical consumption and the utilization of solvent free adhesive the SUNFLOWER PUR provides tomorrow's technology today.
- MULTI USAGE

The SUNFLOWER PUR is suitable for all types of laminating films as well as a wide range of substrates.

APPLICATIONS AND FIELDS OF USE:

- Metalized lamination (jacket and paper-board)

on Paper/Board

Lenticular Film

Lamination

Magazine covers

Book covers
- Brochures

Posters

Shopping bags

Packaging

Ring Binders

- MACHINE ADVANTAGES:

Sheet of paper

Web film line positioning and slitting

Web slitting

Solvent-free PUR coating, zero VOC emissions

Gold and silver card production, profitable

单张纸覆膜技术参数	Sheet paper laminating technical data	
型号	MODEL	
最大印张尺寸	Max sheet size	L740/1420xW1020mm
最小印张尺寸	Min. sheet size	L 400xW400mm
印张重量	Sheet weight	100-600g/m ²
安装功率	Installed power	55kw
用电量	Power consumption (the rated value at 400V, 50/60Hz)	25kw
胶膜厚度	Film thickness	10-50um
最大胶膜宽度	Max. film width	1020mm
最大胶膜卷直径	Max. film roll diameter	350mm
胶膜卷心直径	Film roll core	3"(on demand 6")
覆膜胶类型	Type of adhesive	Solventfree PUR聚氨酯(胶)
覆膜胶用量	Coating weight	2.0-5.0g/m ²
工作速度approx.	Working speed	10-80m/min/10-80m/min透配
工作台面高度	Working height	1100mm
标准收纸台高度	Stack height with standard pallet	950mm
最大堆纸重量	Max. stack weight	1100kg
覆膜胶粘度	Viscosity of adhesive	approx.1500±200mPasat 80°C

卷筒纸覆膜技术参数	Reel paper laminating technical data	
型号	MODEL	
纸张重量	Weight of paper	60-550 GSM
卷轴直径	Reel diameter	Max 1800mm(7'1")
完成宽度	Finished width	Max 1020mm(4'0")
完成纸张长度	Finished sheet-Length	Min.450-Max.1450mm
纸卷	Num. of rolls	1&2 rolls
裁切精度	Cutting accuracy	±0.5mm(L<1000mm)/±0.1% (L>1000mm)
最高裁切刀数	Max. speed of cutting	300cuts/min
最高裁切速度	Max. cutting speed	300m/min
覆膜连续裁切速度	Laminating on line cutting speed	80m/min
气压需求	Requirement of the air pressure	0.8Mpa
电力	Voltage	AC380V/220V*50Hz
总电量	Total power	29KW
整机规格	Machine dimension	L25000*W2500*H2800mm
整机功率	Power requirement	74KW



MTM SERVICE

东科的售后服务



TELEPHONE
GUIDANCE
电话指导



REMOTE TECHNICAL
SUPPORT
远程技术支持



SYSTEM UPGRADE
SERVICE
系统升级服务

TELEPHONE CONSULTING

提供全天候电话咨询服务；
7X24-hour Telephone Consulting
Service is available.

SOLUTION

对于用户提出的服务要求，在最短时间内给予答复并拿出解决方案；
Reply and solution will be provided in the shortest
time upon customer's service request.

7X24-HOUR SERVICE

售后人员随时待命，为客户解决各项疑难问题；
After-sales support is available on a 7X24-hour basis,
leaving no worries for customers.

INSTALLATION DEBUGGING

提供免费的安装、调试，售后人员会告知客户如何进行产品保养的常识；
Equipment transportation and installation & commissioning are all free.
After-sale service personnel will tell you how to maintain the equipment.

TELEPHONE TRACKING SERVICE

设备交货一周内，售后人员会进行电话跟踪咨询，直到客户满意为止；
After delivery of equipment, after-sale service personnel
will give you a follow up phone call until you are satisfied.

LIFE TIME MAINTENANCE

拥有我们的设备，即享受一年保修，终身维护。
Once you have our equipment,
you will enjoy one year warranty and life time maintenance.

