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ZHEJIANG DAYUAN MACHINERY CO., LTD

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BHT MHK MHC Series Hot Foil Stamping & Die Cutting Machine BHT MHK MHC系列燙金、模切設備





浙江大源机械有限公司总部位于浙江省温州市平阳县滨海新区海泽路105号，公司总占地面积67900平方米，总建筑面积112000平方米。原公司成立于1999年，目前拥有员工逾420人，其中研发中心拥有高级工程师48人，是集研发、设计、生产、销售、服务为一体的企业。21年来，大源公司一直致力于高新技术与产品的研发和生产，不断引进国外先进的技术与CNC加工中心设备，通过与法国施耐德公司及德国西门子公司在工控系统上的全面战略合作，大源已拥有国际领先的技术及生产工艺，以“大智未来 源于至简”的战略方针，全面打造智能化高效的印前、印后设备。

目前，大源品牌旗下产品主要为烫金、模切设备、分切设备。烫金、模切设备涵盖多机组多工位高速自动烫金清废模切机、全自动热压模切机，全自动前沿送纸带清废模切机等系列产品；分切设备涵盖数码喷墨双螺旋卷筒纸分切机、自动接纸不停机换托盘双螺旋卷筒纸分切机、伺服传动双螺旋高精密卷筒纸分切机等系列产品。

公司产品行销全球120多个国家，目前公司在全国设有105个销售网点、10个办事处，在全球设有85个代理商，及时为客户提供优质、快捷的售前、售后服务。公司不断吸取国际同类产品的先进技术，并发挥自身卓越创新能力，已获得“国家高新技术企业”、“省级科技型企业”、“省级企业技术研究中心”、“标准起草单位”、“温州市高成长型企业”、“温州市科技创新型企业”、“温州市企业技术研究中心”、“温州市名牌产品”、“平阳县专利示范企业”等荣誉。产品拥有58项国家专利技术，先后通过ISO9001体系认证、CE认证等专业质量及安全认证。公司执行7S现场管理模式，从外购件检验、零部件加工、整机装配、出厂检验等各个流程均有制度保证。只因对于产品品质的执着追求，公司生产的平压平模切机销量连续9年高速增长。为了满足市场的需求，公司正在全面建设智能模块化生产线，提升模切机和分切机自动化水平，助力国内外印刷包装企业快速步入自动化高效时代！

Zhejiang Dayuan Machinery Co., Ltd. headquartered in No.105,Haize Road,Binhai New Area, Pingyang county, Wenzhou city, covering an area of over 67900 square meters and construction area of over 112000 square meters . The original Company was founded in 1999. Now there are more than 420 skilled employees,including 48 senior engineers in the R&D Department.It integrates R&D, design, manufacturing, sales and services into one.Over the past 21 years, the Company has been committed to the R&D of high and new technologies and manufacturing of products, constantly introducing the most advanced foreign technologies and CNC machines,and by comprehensively cooperated with Schneider Electric on the project of Industrial Control System, Dayuan has obtained the world's leading technology to produce intelligent and efficient prepress&postpress equipment with the strategic policy of "Smart future stems from simplification". Our main products are hot stamping&die cutting equipment and sheet cutter equipment.Hot stamping& die cutting equipment including TRIOPRESS Automatic High Speed Hot Stamping&Die Cutting Machine with Stripping&Heating System,Full-automatic Die Cutting Machine(Heating System),Automatic Die Cutting & Creasing Machine with Stripping (Lead Edge Feeder) and so on. Sheet cutter equipment including Digital Printing Servo Precision High Speed Sheet Cutter Machine,Servo Precision High Speed Sheet Cutter Machine with Auto Splicer&Auto Pallet Changer,Double-helix Sheet Cutter Machine and so on. Our equipment are sold to 120 foreign countries. We have established 105 sales outlets and 10 offices around the country,as well as 85 agents around the world, So as to provide high-quality and fast before-sale and after-sale services for our customers. Company has become a national hi-tech enterprise by constantly drawing advanced technologies from international similar products and giving play to their own outstanding innovation ability. Its products own 58 national patent technologies and have successively passed the ISO9001 system certification, CE certification and other professional quality certifications. By implementing the 7S site management mode, from inspection of outsourcing parts, processing of parts, whole machine assembly, ex-factory inspection and each process has the system guarantee. As a result of our company persistent pursuit of product quality, the sales of Automatic Die Cutting Machine soars for 9 consecutive years. In order to meet the market demands,Dayuan is building an intelligent modular production line to improve the automation level of automatic die cutting machines and sheet cutter machines, and help domestic and foreign printing and packaging enterprises to quickly enter the era of automation and efficiency

大源人正以国际化的视野努力打造具国际知名影响力的大源品牌，坚持“以市场为导向、以服务为宗旨、以质量求生存、以科技求发展”的方针。加大产品研发力度，在稳健中发展。大源竭诚与海内外人士携手合作，共创彼此发展的美好明天。

We are striving to build a internationally famous brand from the perspective of internationalization. It adheres to the principle of "market-oriented, service-driven, survive with quality and Science and technology for development". We sincerely welcome people at home and abroad to join hands with Dayuan and march towards success together!

企业精神	诚信务实，开拓进取
管理理念	持续创新，科学管理，注重绩效
经营理念	制造最好的设备为客户创造价值
企业目标	朝着打造国际一流印后设备制造企业的目标阔步前进
企业宗旨	以市场为导向，以服务为宗旨，以质量求生存，以科技求发展

Enterprise Spirit	Integrity & pragmatic, forge ahead
Management Concept	Continuous innovation, scientific management and pay attention to performance
Business Concept	Produce the best equipment to create value for customers
Enterprise Goal	March forward to the target of creating the world's first-class post-printing equipment manufacturing enterprise
Enterprise Tenet	Market-oriented, service-driven, survive with quality and science and science & technology for development



- | | | |
|-----|--|---|
| 21 | | 21余年致力于高新技术与产品的研发和生产
21 years of the R&D of high and new technoloies as well as production |
| 120 | | 产品行销全球120个国家
Products has been sold to 120 countries |
| 105 | | 全国设有105个销售网点
105 sales outlets in China mainland |
| 10 | | 全国设有10个办事处
10 offices around the country |
| 85 | | 全球设有85个代理商
85 agents around the world |
| 58 | | 58项国家专利技术
58 national patent technologies |

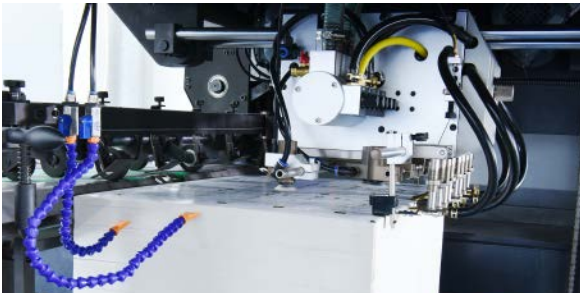


BHT 1060SCE

Automatic Die Cutting and Creasing Machine
With Stripping & Blanking
全自动平压平模切全清废分品机

DAYUAN
MACHINERY
www.dayuanmachinery.com





飞达 FEEDER

基于先进技术平台而设计的送纸部，精准、稳定、可靠，可顺畅输送从90克薄纸到轻瓦楞纸各种纸张。
Feeder based on advanced technical platform feeding precisely and consistently of wide range stock from 90g/m² thin paper to 1000g/m² cardboard as well as micro flute corrugated board.



双张检测器 DOUBLE SHEET DETECTOR

超声波双张检测，调节容易、精准，减少印刷表面擦痕。
Ultrasonic double sheet detector without touching the paper, hence scratch free, reliable and quick set up.



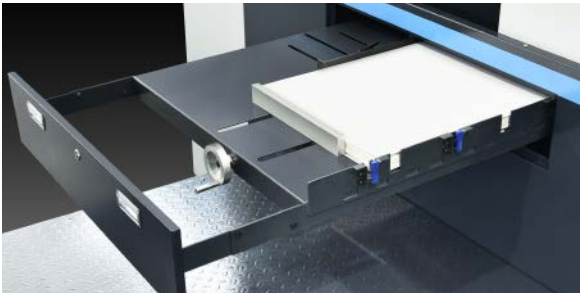
牙排 GRIPPER BAR

8支高新技术合金牙排，并由大动角间歇机构驱动，走纸平顺，有利于多拼版少连点高速运行，生产效率高，不易散版。安全牙排链条锁，在生产停机及发生故障以及激活安全装置时自动锁定牙排驱动链条，确保作业人员的安全。
8 gripper bars made of cutting edge latest technology running extremely smoothly, thanks to the unique design of large motion angle eccentric worm gear drive system.



分品堆叠系统 FULL SHEET DELIVERY

分品后成品堆叠系统，可选择分品堆叠或不分品整张纸堆叠（选装件），适应订单结构多元化，生产调度灵活性强。
Full sheet delivery option to ensure easy production planning by selecting final delivery style.



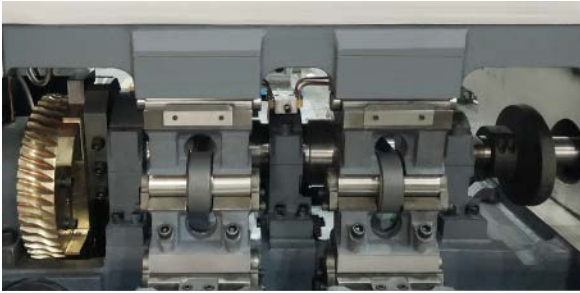
自动分隔页插入 AUTO SEPARATION SHEET INSERT

自动计数分品部成品插页纸送出机构，并配置有插页纸到位电子检测。
Automatic separating sheet inserter oupled with electronic position sensor at blanking station.



不停机取样 NON-STOP SAMPLING

一键不停机取样，快捷方便。
The Sampling Function can be used to remove a sample sheet on the fly by one button only, easy for operating.



可变速蜗轮传动装置 VARIABLE SPEED WORM GEAR DRIVE DEVICE

独特蜗轮曲柄机构带动肘杆式高精度平面模切下工作台，模切冲程短，动角大，有利于多拼版高速运行。
Worm gear and toggle mechanism allows large motion angle hence minimum number and size of nicks at reasonable max. production speed.



模切钢板 PLATE SETTING

5mm合成材料精磨模切支撑板，配置中央定位5mm硬模切钢板 4mm +1mm层夹模切钢板及+/-0.9mm纵横向微调装置，校版方便快捷。
5mm hardened cutting plate or 4+1mm sandwich plate on top 15mm precision synthetic supporting plate with +/-0.9mm micro adjustment for quick set up and easy make ready.



先进的快速锁板装置 ADVANCED TOOLING LOCKUP

中央定位快锁清废、分品模具版框，置换装夹模具快捷，换版时间短，实际生产率高。
Advanced quick tooling set up system ensures fast job change over and hence high productivity at both stripping and blanking stations.

主要技术参数 Main technical parameter		
型 号	Model	BHT-1060SCE
适用纸张范围	Stock Range	90~1000g/m ² 卡纸，瓦楞纸板厚度≤4mm(Paper: from 90 g/m ² Board: up to 1000 g/m ²) (Corrugated Board: up to 4 mm Carton acceptable warp: 2% across)
最大纸张尺寸	Maximum sheet size	1060 × 760mm
最小纸张尺寸	Minimum sheet size	400 × 350 mm
版框内径尺寸	Inner chase size	1080 × 770mm
最大模切范围(含废边)	Maximum cutting size	1060 × 745 mm
最小咬纸宽	Minimum gripper margin	9~17 mm
刀线高	Cutting rule height	23.8 mm
最小双刀废边宽度	Minimum width of double cuts	5 mm
最大模切压力	Maximum cutting pressure	300吨 (Tons)
最高机械速度	Maximum mechanical speed	7000转/小时 (sheet/hour)
最高理论机械速度	Designed maximum mechanical speed	8000转/小时 (sheet/hour)
最大飞达部纸堆高度(普通模式)	Maximum pile height at feeder - normal mode	1800 mm
最大飞达部纸堆高度(不停式模式)	Maximum pile height at feeder - non - stop mode	1520 mm
最大收纸部纸堆高度	Maximum pile height at delivery	1580 mm
主电机功率	Main motor power	15 KW
总用电功率	Total power required	26 KW
整机外形尺寸	Machine dimensions	10298 × 5857 × 2657mm (L × W × H)
整机净重	Net weight of machine	22000kg



MHK 3S1050TTRC

TRIOPRESS Automatic High Speed Duoble Hot Stamping
&Die Cutting Machine with Stripping&Heating System
多机组叁工位高速自动双烫金热压清废模切机



产品描述：一次走纸可实现如下工艺：

1. 烫金+烫金+压凸
2. 烫金+烫金+模切+清废
3. 烫金+压凸+模切+清废

The job you can realize in one pass as below:

1. hot stamping+hot stamping+deep embossing
2. hot stamping+hot stamping+die cutting+stripping
3. hot stamping+deep embossing+die cutting+stripping

MHK-3S1050TTRC可完成传统单工位和双工位烫印设备无法完成的双烫金凹凸或双烫金模切清废或烫金凹凸模切清废等高难度产品，为您的印后增值。工序没有减少，人员成倍减少，效率成倍提高，质量越来越好，聚模会烫，聚模热压，聚烫热压，一气呵成，无缝衔接！

MHK-3S1050TTRC can meet the exacting requirements in the post press marketplace. This machine are able to do twice hot stamping&deep embossing or twice hot stamping&die cutting&stripping or hot stamping&deep embossing&die cutting& stripping in one pass which traditional machine and duopress machines are unlikely to delivery. It will bring you value-added enjoyment. Improved production and reduced labor cost, without any reduction in efficiency or quality, a unique machine foil stamping and die cutting in one seam-less operation.





MHK 3S1050TTMC

TRIOPRESS Automatic High Speed Duoble Hot Stamping&Die Cutting Machine with Stripping
多机组叁工位高速自动双烫金清废模切机

产品描述：一次走纸可实现如下工艺：

1. 烫金+烫金+模切+清废
2. 烫金+压凸+模切+清废

The job you can realize in one pass as below:

1. hot stamping+hot stamping+die cutting+stripping
2. hot stamping+deep embossing+die cutting+stripping



MHK 3S1050TRMC

TRIOPRESS Automatic High Speed Hot Stamping& Die Cutting Machine with Stripping&Heating System
多机组叁工位高速自动烫金热压清废模切机

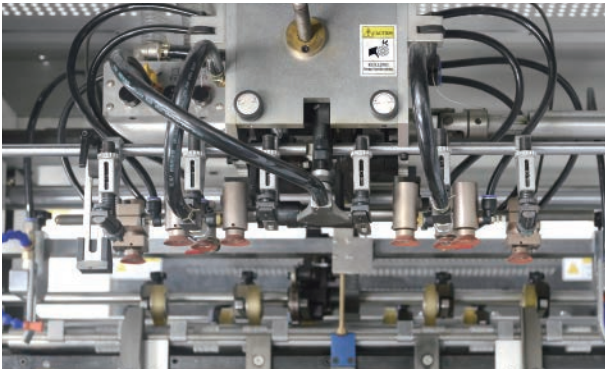
产品描述：一次走纸可实现如下工艺：

1. 烫金+压凸+模切+清废

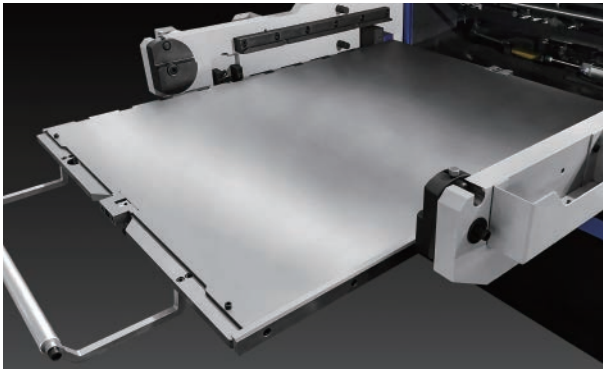
The job you can realize in one pass as below:

1. hot stamping+deep embossing+die cutting+stripping





飞达、送纸部
Feeder



可调式下垫板
Micro adjustment for quick set up



收纸部
Paper collecting unit

核心技术特点

MHK系列多机组叁工位高速自动双烫金热压清废模切机的各压印单元的下活动平台具有独立的驱动装置，各驱动装置分别与一可控变速伺服电机传动连接，以实现下活动平台的变速运动，各压印单元实现异步工作。

Core technical characteristics

The lower movable platform of each embossing unit has an independent driving device, and each driving device is respectively connected with a controllable variable-speed servo motor to realize the variable-speed movement of the lower movable platform. Each embossing unit realizes asynchronous operation.

优点总览 Advantages of the overview	
控制系统：	飞达部：
最小电化铝烫印间距1mm	飞达头三道防撞安全保护
断箔检测功能	四吸四送气嘴系统
压力调节通过电脑控制，以0.01mm为精度单位	纸张走斜矫正机构
触摸式友好人机界面，所有故障讯息可通过人机界面显示	飞达头快速移位锁紧机构
20温区细化PID精确控制加热系统	侧规推拉方式可方便切换
电脑自动计算电化铝跳步	纸张到位减速功能
全息防伪实现±0.5mm电动微调（选配）	纸张到达前规时间微调装置
预加热功能	高速单点离合器
烫金（模切）部：	清废部：
压力检测及超压保护装置	清废装置快速安装系统
纸张到位自动升、降压装置	清废框位置微调装置
蜂窝板气动锁紧机构	上清废架电动升降控制
伺服电机调压，保证压力稳定及调整准确	
5mm/3.5mm+1.5mm组合式下垫板（选配）	收纸部：
加强型主链条	不停机自动收纸装置
可调式下垫板	气动左右、前后齐纸装置
主链条扭力保护功能	收纸辅助吹气装置，有利于高速状态下纸张顺利下落
中心线定位系统	收纸毛刷减速装置

主要技术参数 Main technical parameter				
型 号	Model	MHK-3S1050TTRC	MHK-3S1050TTMC	MHK-3S1050TRMC
功能简介	Function	1. 烫金+烫金+压凸 2. 烫金+烫金+模切+清废 3. 烫金+压凸+模切+清废	1. 烫金+烫金+模切+清废 2. 烫金+压凸+模切+清废	1. 烫金+压凸+模切+清废
最大用纸幅面	Max.sheet size	1050×750mm	1050×750mm	1050×750mm
最小用纸幅面	Min.sheet size	400×360mm	400×360mm	400×360mm
最大模切幅面	Max.die cutting size	1040×720mm	1040×720mm	1040×720mm
最大烫金幅面	Max.hot stamping size	1040×720mm	1040×720mm	1040×720mm
叼口空白	Gripper margin	9~17mm	9~17mm	9~17mm
板框内版尺寸	Inner chase size	1080×745mm	1080×745mm	1080×745mm
纸张规格	Stock range	80~600g/m²卡纸(Cardboard)，0.1~2mm卡纸(Cardboard)，≤4mm瓦楞纸(Corrugated)		
模切精度	Die cutting accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm
普通烫精度	Common stamping accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm
全息定位烫精度	Hologram positioning stamping accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm
最大工作压力	Max.die cutting force	600 ton+600 ton+600 ton	600 ton+600 ton+300 ton	600 ton+600 ton+300 ton
最大工作速度	Max.working speed	6200s/h	6200s/h	6200s/h
最大给纸堆高（含托板）	Max.feeder pile height(wooden pallet included)	1600mm	1600mm	1600mm
最大收纸堆高（含托板）	Max.delivery pile height(wooden pallet included)	1400mm	1400mm	1400mm
最大金箔直径	Max.gold foil diameter	Φ250mm纵向 Longitudinal，Φ200mm横向 Transversal		
电加热系统	Electric-heated system	20温区 Heating zones，40~180℃可调 Adjustable		
铝箔宽度	Foil width	20~1020mm	20~1020mm	20~1020mm
一机组电化铝送箔系统	Press 1 foil advance shafts	3纵 Longitudinal+2横 Transversal	3纵 Longitudinal+2横 Transversal	3纵 Longitudinal+2横 Transversal
二机组电化铝送箔系统	Press 2 foil advance shafts	3纵 Longitudinal+2横 Transversal	3纵 Longitudinal+2横 Transversal	配电加热系统 Electric-heated system
三机组电化铝送箔系统	Press 3 foil advance shafts	配电加热系统 Electric-heated system	/	/
伺服电机功率	Servo motor power	15KW/15KW/15KW	15KW/15KW/15KW	15KW/15KW/15KW
满载功率	Full load wattage	141KW	129KW	99KW
气源要求	Air requirement	压力 Air pressure: 0.6~0.7Mpa，流量 Flow rate: > 1m³/min		
整机尺寸	Dimension	10800×4300×2390mm	10800×4300×2390mm	10800×4300×2390mm
机器总重	Weight	40T	39T	38T



MHK 2S1050TTC

DUOPRESS Automatic High Speed
Foil Stamping And Die Cutting Machine
多机组双工位高速自动双烫金清废模切机



产品描述：一次走纸可实现如下工艺：

1. 烫金+烫金
2. 烫金+模切+清废
3. 压凸+模切+清废
4. 烫金+压凸

The job you can realize in one pass as below:

1. hot stamping+hot stamping
2. hot stamping+die cutting+stripping
3. deep embossing+die cutting+stripping
4. hot stamping+deep embossing

MHK-2S1050TTC可完成传统单工位烫印设备无法完成的两次烫金精确套准或烫金后凹凸或烫金后模切清废等高难度产品，为您的印后增值。工序没有减少，人员成倍减少，效率成倍提高，质量越来越好，聚模会烫，聚模热压，聚烫热压，一气呵成，无缝衔接！

The duo-press MHK-2S1050TTC can meet the exacting requirements in the post press marketplace. This machine has the ability to accurately register foiling and die cutting processes in one pass which traditional machine processes are unlikely to delivery. It will bring you value-added enjoyment. Improved production and reduced labor cost, without any reduction in efficiency or quality, a unique machine foil stamping and die cutting in one seam-less operation.





MHK 2S1050TRC

DUOPRESS Automatic High Speed Foil
Stamping And Die Cutting Machine with Heating System
多机组双工位高速自动烫金热压清废模切机

产品描述：一次走纸可实现如下工艺：

1. 烫金+压凸
2. 烫金+模切+清废
3. 压凸+模切+清废

The job you can realize in one pass as below:

1. hot stamping+deep embossing
2. hot stamping+die cutting+stripping
3. deep embossing+die cutting+stripping



MHK 2S1050TMC

DUOPRESS Automatic High Speed Foil
Stamping And Die Cutting Machine
多机组双工位高速自动烫金清废模切机

产品描述：一次走纸可实现如下工艺：

1. 烫金+模切+清废
2. 压凸+模切+清废

The job you can realize in one pass as below:

1. hot stamping+die cutting+stripping
2. deep embossing+die cutting+stripping





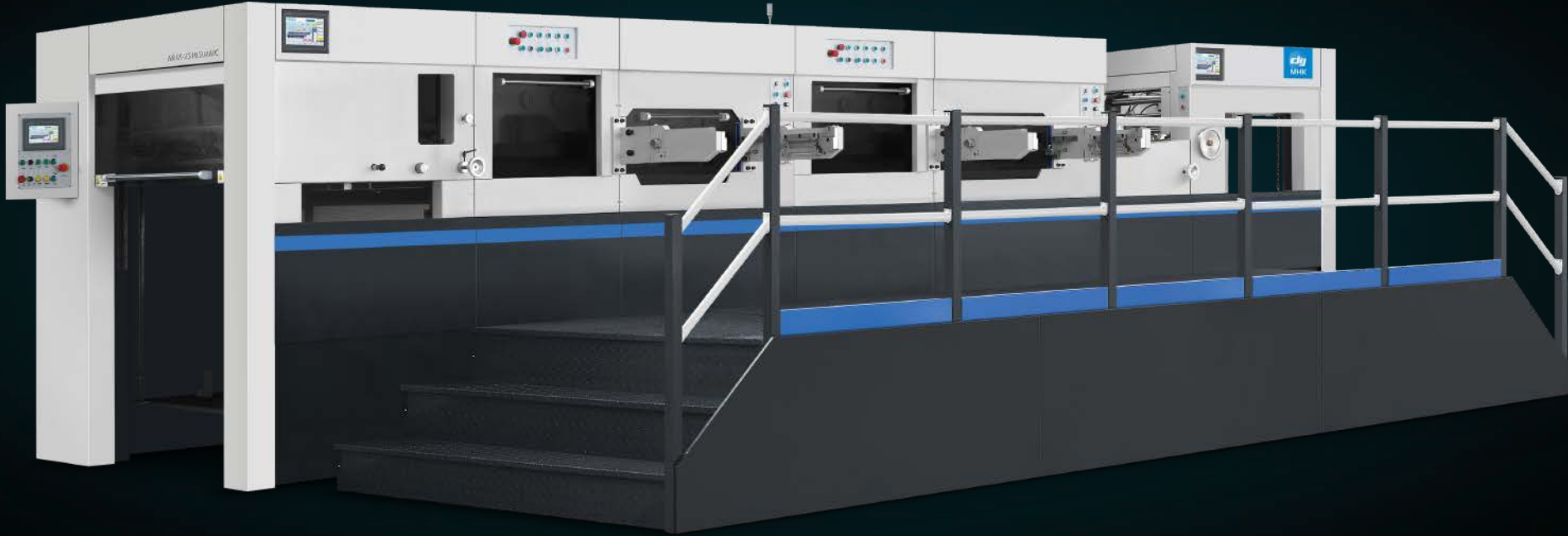
MHK 2S1050RMC

DUOPRESS Automatic High Speed
Die Cutting Machine with Heating System
多机组双工位高速自动热压清废模切机



产品描述：一次走纸可实现如下工艺：
1. 压凸+模切+清废

The job you can realize in one pass as below:
1. deep embossing+die cutting+stripping



主要技术参数 Main technical parameter					
型 号	Model	MHK-2S1050TTC	MHK-2S1050TRC	MHK-2S1050TMC	MHK-2S1050RMC
功能简介	Function	1. 烫金+烫金 2. 烫金+模切+清废 3. 压凸+模切+清废 4. 烫金+压凸	1. 烫金+压凸 2. 烫金+模切+清废 3. 压凸+模切+清废	1. 烫金+模切+清废 2. 压凸+模切+清废	1. 压凸+模切+清废
最大用纸幅面	Max.sheet size	1050×750mm	1050×750mm	1050×750mm	1050×750mm
最小用纸幅面	Min.sheet size	400×360mm	400×360mm	400×360mm	400×360mm
最大模切幅面	Max.die cutting size	1040×720mm	1040×720mm	1040×720mm	1040×720mm
最大烫金幅面	Max.hot stamping size	1040×720mm	1040×720mm	1040×720mm	1040×720mm
叼口空白	Gripper margin	9~17mm	9~17mm	9~17mm	9~17mm
板框内版尺寸	Inner chase size	1080×745mm	1080×745mm	1080×745mm	1080×745mm
纸张规格	Stock range	80~600g/m²卡纸(Cardboard), 0.1~2mm卡纸(Cardboard), ≤4mm瓦楞纸(Corrugated)			
模切精度	Die cutting accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm	≤±0.1mm
普通烫精度	Common stamping accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm	≤±0.1mm
全息定位烫精度	Hologram positioning stamping accuracy	≤±0.1mm	≤±0.1mm	≤±0.1mm	≤±0.1mm
最大工作压力	Max.die cutting force	600 ton + 600 ton	600 ton + 600 ton	600 ton + 300 ton	600 ton + 300 ton
最大工作速度	Max.working speed	7200s/h	7200s/h	7200s/h	7200s/h
最大给纸堆高（含托板）	Max.feeder pile height (wooden pallet included)	1600mm	1600mm	1600mm	1600mm
最大收纸堆高（含托板）	Max.delivery pile height (wooden pallet included)	1400mm	1400mm	1400mm	1400mm
最大金箔直径	Max.gold foil diameter	Φ250mm纵向 Longitudinal, Φ200mm横向 Transversal			
电加热系统	Electric-heated system	20温区 Heating zones, 40~180℃可调 Adjustable			
铝箔宽度	Foil width	20~1020mm	20~1020mm	20~1020mm	/
一机组电化铝送箔系统	Press1 foil advance shafts	3纵 Longitudinal+2横 Transversal	3纵 Longitudinal+2横 Transversal	3纵 Longitudinal+2横 Transversal	配备电加热系统 Electric-heated system
二机组电化铝送箔系统	Press2 foil advance shafts	3纵 Longitudinal+2横 Transversal	配备电加热系统 Electric-heated system	/	/
伺服电机功率	Servo motor power	15KW/15KW	15KW/15KW	15KW/15KW	15KW/15KW
满载功率	Full load wattage	114KW	84KW	72KW	48KW
气源要求	Air requirement	压力Air pressure: 0.6~0.7Mpa, 流量Flow rate: >1m³/min			
整机尺寸	Dimension	9000×4300×2390mm	9000×4300×2390mm	9000×4300×2390mm	9000×4300×2390mm
机器总重	Weight	33T	32T	30T	29T



MHK

1050T

1050T S9000

Automatic Hot Foil Stamping & Die Cutting Machine
全自动烫金平压平模切机

1050TC

1050TC S9000

Automatic Hot Foil Stamping & Die Cutting Machine with Stripping
全自动烫金清废(两用)平压平模切机

1050AT

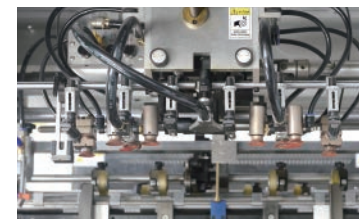
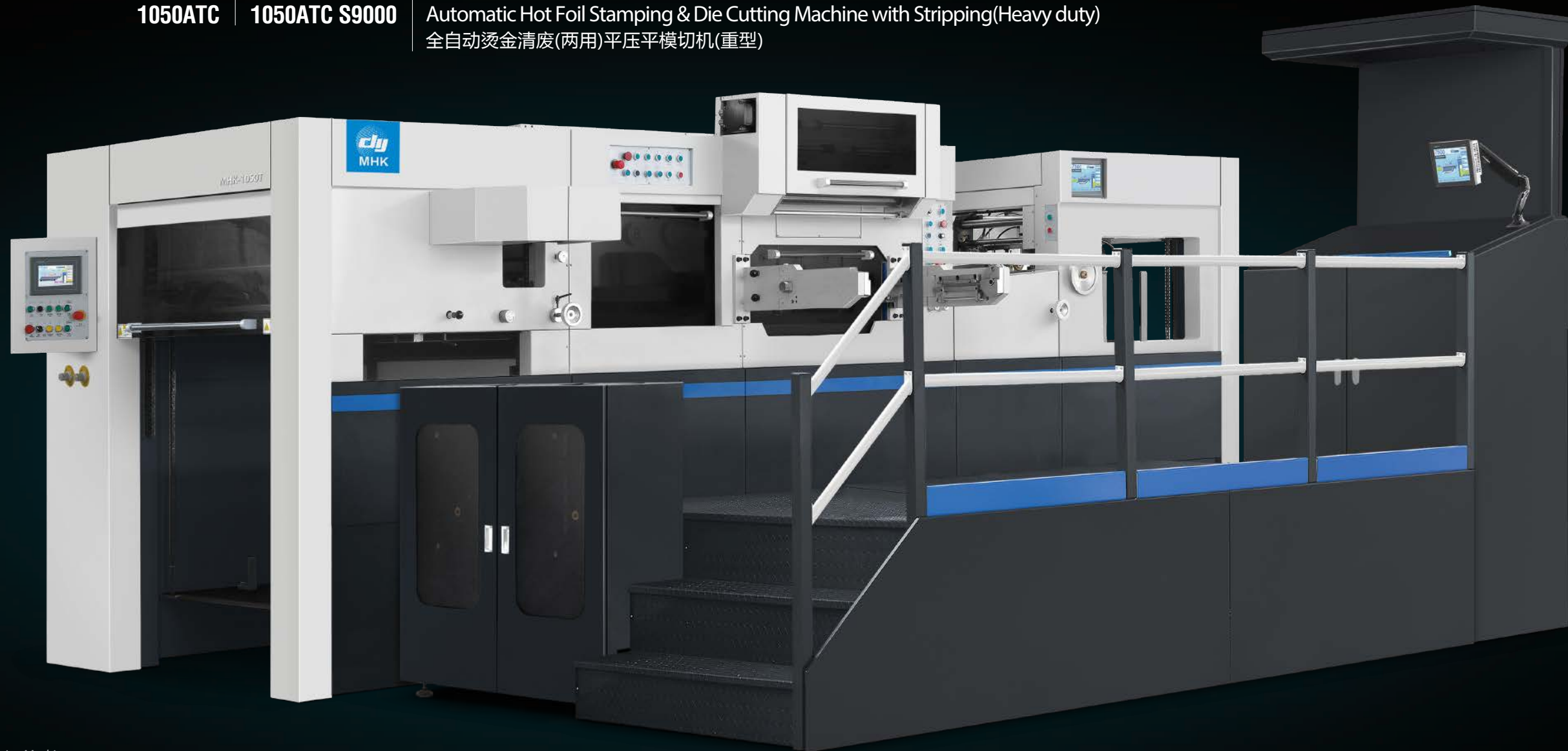
1050AT S9000

Automatic Hot Foil Stamping & Die Cutting Machine(Heavy duty)
全自动烫金平压平模切机(重型)

1050ATC

1050ATC S9000

Automatic Hot Foil Stamping & Die Cutting Machine with Stripping(Heavy duty)
全自动烫金清废(两用)平压平模切机(重型)



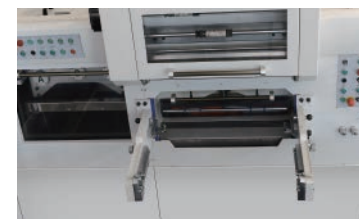
送纸部
Feeder



输纸台
Conveying unit



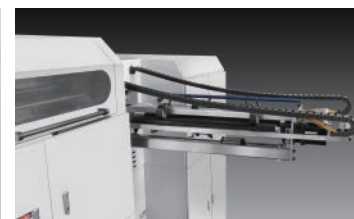
放箔部
Foil delivered unit



烫金、模切部
Hot foil stamping and die cutting unit



收纸部
Paper collecting unit



TC/ATC烫金部与清废部互换装置
TC/ATC series hot foil stamping or stripping section exchange device

MHK-1050T全自动烫金平压平模切机主要用于印刷包装工业中的纸盒、纸箱、商标的模切、烫金、压痕和冷压凹凸等，特别是各种高级精细的印刷品，如烟盒、酒盒、礼品盒、小家电盒、化妆品盒等，均可以在本机上进行普通烫金以及凹凸压痕，以获得富于立体感、精致美观的印刷制品。

MHK-1050TC全自动烫金清废（两用）平压平模切机，本机在原MHK-1050T机型上增加了清废功能，使本机一机多用。

MHK-1050T Automatic Hot Foil Stamping & Die Cutting Machine is used for carton box, label die-cutting, foil stamping and embossing especially on all kinds of exquisite printing materials such as the wine box, cigarette box, gift box, and the household appliance box, cosmetics box to achieve 3D and exquisite effect.

MHK-1050TC Automatic Hot Foil Stamping & Die Cutting Machine with stripping is equipped with stripping section based on MHK-1050T, thus ensures multi-operational function.



MHK

1050

1050 S9000

Automatic Die Cutting Machine

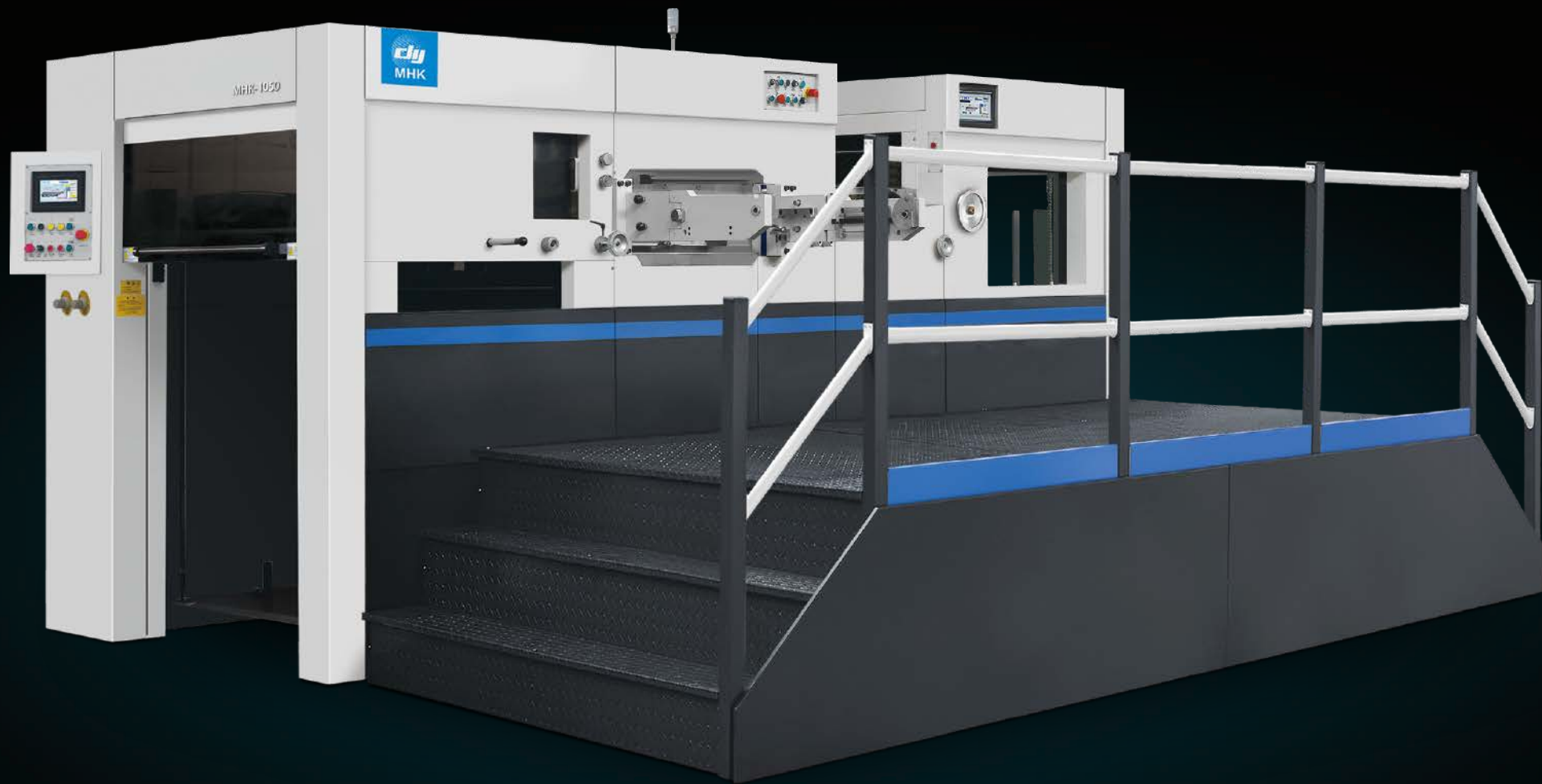
全自动平压平模切机

1050A

1050A S9000

Automatic Die Cutting Machine(Heavy duty)

全自动平压平模切机(重型)



主要技术性能 Main Technical Performance

- 整机全部采用施耐德电脑控制系统
- 高品质台湾制飞达，4吸盘吸纸，4吸盘送纸，确保稳定快速送纸
- 预堆纸装置，飞达不停机，最大堆纸高度1600mm
- 预堆纸装置配置轨道使操作人员可准确方便地将纸堆送入飞达
- 侧、前规带光电对位，可调节灵敏度
- 防障碍物进入设备可避免机器损坏
- 送纸至前规时会减速以使纸张准确定位
- 日本NITA传送带，速度可调节
- 传送板使用德国制模不锈钢使纸张顺滑快速地传送
- 气动抬升模切板框可轻松拉出
- 轻松翻转更换模切版及板框，缩短气动时间
- 日本进口高品质牙片、牙排更加耐用
- 德国进口高品质链条，预伸展确保长期运行中的稳定性和准确性
- 主驱动配有自动润滑与冷却系统，主链条配有自动润滑系统
- 过载保护装置，在指针表箱内配有扭力限制器，更好保护操作人员与机器的安全
- 曲柄轴与蜗杆由40铬制，加固热处理。蜗轮为铜制
- 进口高品质气动离合器
- SMC气动部件
- 清废上、中、下框分别由三组凸轮来控制
- 与模切部分的中心线系统相符的中心线系统也同样用于清废部分。这样可以减少转换时间，精确定位从而达到提高生产效率的目的

- The whole machine adopts Schneider PLC system
- High quality feeder made in Taiwan with 4 suction cups for lifting paper and 4 suction cups for forwarding paper ensures stable and fast paper feeding
- Preload device, non-stop feeding, with max pile height up to 1600mm
- The preload device is equipped with guiding rails that enable the operators to move the prepared pile to feeder accurately and conveniently.
- Side and front lays are with precise photocells whose sensitivity is adjustable
- The anti-obstacle device is adopted to prevent the machine from damage
- Paper feeding will be slow down when the paper is about to reach front lays to achieve a more accurate paper orientation
- Japanese NITA convey belt with its speed being adjustable
- German made stainless steel is used for convey board in order to achieve smooth and quick paper conveyance
- Pneumatic lifting cutting plate for easy slide in and out
- Easy way to turn over and change die-cutting chase and plate to shorten setup time
- High quality gripper plate from Japan with long life time
- High quality German imported chain with pre-extended ensure stability and accuracy in long run
- Automatic lubrication and cooling system for main drive and automatic lubrication for main chain
- Overload protection device with torque limiter in index box for the highest safety of operator and equipment
- Crank shafts and worm rod is made of 40 Cr Harden Heating System. Worm gear is made of copper
- High quality imported air clutch
- SMC pneumatic components
- The upper, middle and lower stripping frames are controlled respectively by 3 GPRS of cam wheels
- Match with the centerline registration system in die-cutting section, the same system also apply to the stripping station to minimize changeover time. Accurate positioning can increase production efficiency



扭力限制器，间歇分割器

Torque limiter, intermittent segmentation

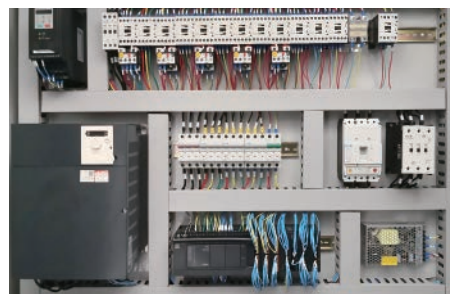
- 台湾高精度间歇分割器，长期使用也能保证较高的定位精度
- 台湾扭力限制器，其灵敏的限制保护性能，对一些人为的操作事故，对人身及机械的安全起到很好的保护作用
- Taiwan high precision intermittent segmentation ensure high positional precision for long time usage
- Taiwan torque limiter can accurately protect the artificial operation accident to guarantee the people and machine safety by its sensitive limit protection performance



主机润滑机构

Main motor lubrication system

- 台湾进口自动泵油循环冷却装置，确保主机长时间高速运转的润滑
- 配有油压显示、油压异常报警装置
- Taiwan made automatic oil pump cooling circulation system to ensure main motor lubrication of high speed for a long time
- Equipped with oil pressure gauge and with oil pressure alarm device



电控部

Electric control system

- 本机采用进口施耐德、欧姆龙等原器件，以提高操控质量
- 采用施耐德可编程PLC控制系统，电路控制程序简易，保养维护简易
- Electric with Schneider and Omron brand imported parts in order to improve the operation quality control
- Adopt Schneider PLC programmable control system, simple circuit control procedures, the maintenance simple and easy



德国真空泵

Germany vacuum pump

- 德国BECKER 无油式吹吸两用真空泵
- Germany Becker oil free blower and vacuum pump



MHK

1050CE

1050CE S9000

Automatic Die Cutting Machine With Stripping

全自动清废平压平模切机(清四边)

1050ACE

1050ACE S9000

Automatic Die Cutting Machine With Stripping(Heavy duty)

全自动清废平压平模切机(清四边、重型)

MHK-1050CE全自动清废平压平模切机主要用于印刷包装工业中的纸盒、纸箱、商标的模切、压痕和冷压凹凸等，特别是各种高级精细的印刷品，如烟盒、酒盒、礼品盒、小家电盒、化妆品盒等，均可以在本机上进行模切凹凸压痕，以获得富于立体感、精致美观的印刷制品。

MHK-1050CE Automatic Die Cutting Machine With Stripping is used for paper box, paper carton, and label die-cutting, and embossing especially on all kinds of exquisite printing materials such as the wine box, cigarette box, gift box, and the household appliance box, cosmetics box to achieve 3D and exquisite effect.



MHK

1050AR

1050AR S9000

Automatic Die Cutting Machine with Heating System(Heavy Duty)

全自动热压平压平模切机(重型、深压纹)



≤±0.1mm
模切精度
Die cutting accuracy



7500s/h 模切
Die cutting
最大工作速度
Max die cutting speed



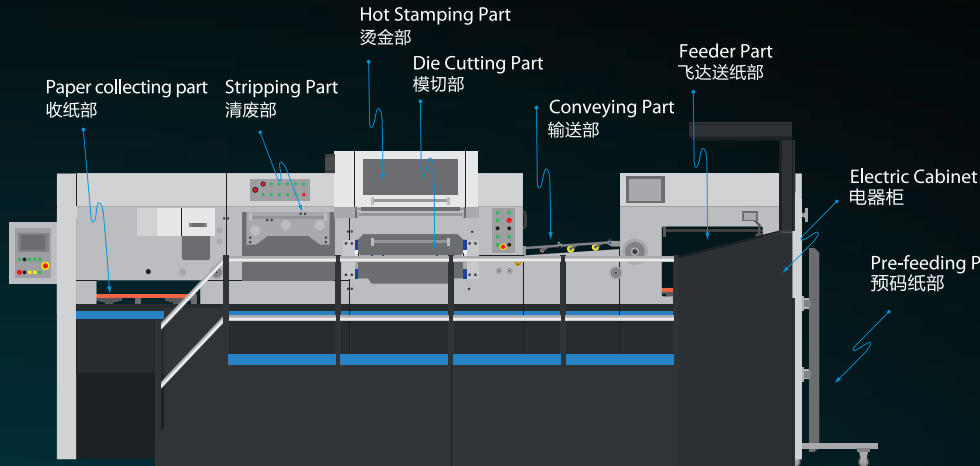
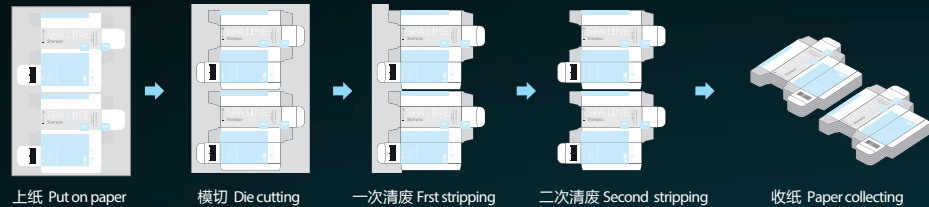
9000s/h 模切
Die cutting
最大工作速度
Max die cutting speed



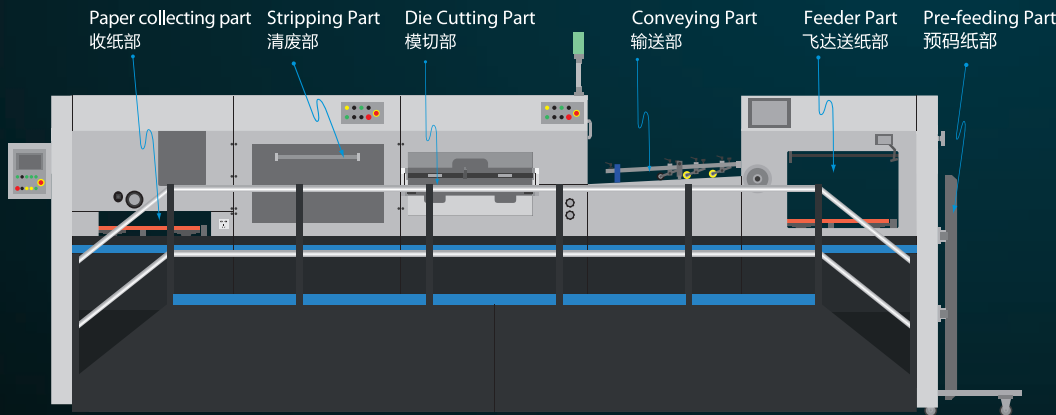
1600mm
最大给纸堆高
Max feeder pile height



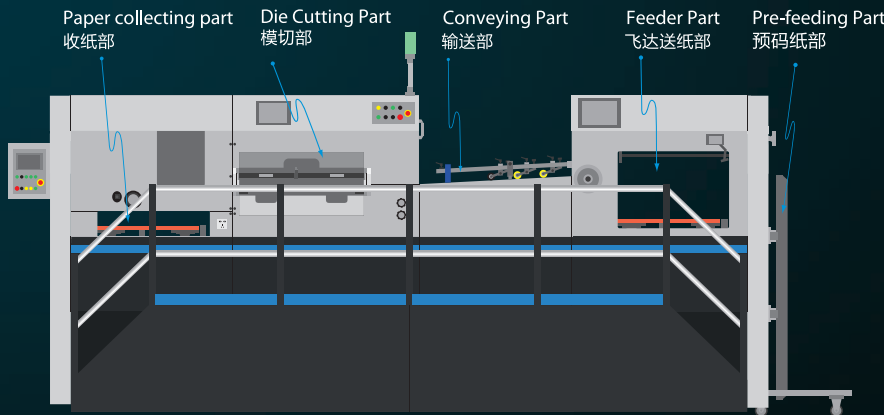
工艺流程 PROCESS FLOW



MHK-1050T/1050TC/1050AT/1050ATC
MHK-1050T S9000/1050TC S9000/1050AT S9000/1050ATC S9000



MHK-1050CE/1050ACE
MHK-1050CE S9000/1050ACE S9000



MHK-1050/1050A
MHK-1050 S9000/1050A S9000

主要技术参数 Main technical parameter					
型 号	Model	MHK-1050T/TC / MHK-1050AT/ATC	MHK-1050 / MHK-1050A	MHK-1050CE / MHK-1050ACE	MHK-1050AR
最大用纸幅面	Max. sheet size	1050 × 750mm	1050 × 750mm	1050 × 750mm	1050 × 750mm
最小用纸幅面	Min. sheet size	400 × 360mm	400 × 360mm	400 × 360mm	400 × 360mm
最大模切幅面	Max. die cutting size	1040 × 720mm	1040 × 720mm	1040 × 720mm	1040 × 720mm
最大烫金幅面	Max. hot stamping size	1040 × 720mm	/	/	/
叼口空白	Gripper margin	9-17mm	9-17mm	9-17mm	9-17mm
板框内版尺寸	Inner chase size	1080 × 745mm	1080mm × 745mm	1080 × 745mm	1080 × 745mm
纸张规格	Stock range	80-2000gsm(卡纸cardboard)	80-2000gsm(卡纸cardboard)	80-2000gsm(卡纸cardboard)	80-2000gsm(卡纸cardboard)
		≤4mm (瓦楞纸厚度corrugated)	≤4mm (瓦楞纸厚度corrugated)	≤4mm (瓦楞纸厚度corrugated)	≤4mm (瓦楞纸厚度corrugated)
模切精度	Die cutting accuracy	≤ ± 0.1mm	≤ ± 0.1mm	≤ ± 0.1mm	≤ ± 0.1mm
最大工作压力	Max. die cutting force	300T(T/TC)/600T(AT/ATC)	300T/600T(A)	300T(CE)/600T(ACE)	600T
最大工作速度	Max. die cutting speed	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting
最大给纸堆高	Max. feeder pile height	1600mm	1600mm	1600mm	1600mm
		(含木托板wooden pallet included)	(含木托板wooden pallet included)	(含木托板wooden pallet included)	(含木托板wooden pallet included)
最大收纸堆高	Max. delivery pile height	1400mm	1400mm	1400mm	1400mm
		(含木托板wooden pallet included)	(含木托板wooden pallet included)	(含木托板wooden pallet included)	(含木托板wooden pallet included)
最大金箔直径	Max. gold foil diameter	250mm(纵向vertical)	/	/	/
		200mm(横向horizontal)	/	/	/
电加热系统	Electric-heated system	20温区, 40-180℃可调	/	/	20温区, 40-180℃可调
		20 temperature ranges	/	/	20 temperature ranges
		40-180℃ is adjustable	/	/	40-180℃ is adjustable
铝箔宽度	Foil width	20-1020mm	/	/	/
主电机功率	Main motor wattage	11kw(T/TC) / 15kw(AT/ATC)	11kw	15kw	15kw
整机尺寸	Overall dimension	7100 × 4260 × 2350mm	6120 × 4260 × 2350mm	7100 × 4260 × 2350mm	6120 × 4260 × 2350mm
		(长含预上纸轨道 L:paper prepared track included 宽含脚踏板 W:platform included)			
机器总重	Net weight approx	18.5T(T/TC)/20.5T(AT/ATC)	16T/18.5T	17T/19T	18.5T
满载功率	Full Load wattage	52kw(T/TC) / 56kw(AT/ATC)	16kw	21kw	35kw

备注: MHK-1050 S9000系列最高工作速度为9000s/h, 其他参数均与MHK-1050系列一样。
Remark: The max speed of MHK-1050 S9000 series is 9000s/h, other parameters are the same as that of MHK-1050 series.



MHK 820CE Automatic Die Cutting Machine
With Stripping
全自动清废平压平模切机

MHK-820CE全自动清废平压平模切机主要用于印刷包装工业中的纸盒、纸箱、商标的模切、压痕和冷压凹凸等，特别是各种高级精细的印刷品，如烟盒、酒盒、礼品盒、小家电盒、化妆品盒等，均可以在本机上进行模切凹凸压痕，以获得富于立体感、精致美观的印刷制品。

MHK 820CE Automatic Die Cutting Machine With Stripping is used for paper box, paper carton, and label die-cutting, and embossing especially on all kinds of exquisite printing materials such as the wine box, cigarette box, gift box, and the household appliance box, cosmetics box to achieve 3D and exquisite effect.



MHK 820 Automatic Die Cutting Machine
全自动平压平模切机

≤±0.1mm
模切精度
Die cutting accuracy

7500s/h 模切
最大工作速度
Max die cutting speed

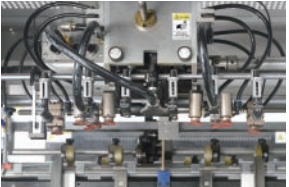
1500mm
最大给纸堆高
Max feeder pile height





MHK 820T

Automatic Hot Foil Stamping
& Die Cutting Machine
全自动烫金平压平模切机



送纸部
Feeder



输纸台
Conveying unit



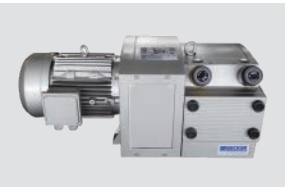
收纸部
Paper collecting unit



扭力限制器，间歇分割器
Torque limiter, intermittent
segmentation



主机润滑机构
Main motor lubrication system



德国真空泵
Germany vacuum pump

主要技术参数 Main technical parameter				
型 号	Model	MHK-820	MHK-820CE	MHK-820T
最大用纸幅面	Max. sheet size	820 × 600mm	820 × 600mm	820 × 600mm
最小用纸幅面	Min. sheet size	310 × 260mm	310 × 260mm	310 × 260mm
最大模切幅面	Max. die cutting size	800 × 580mm	800 × 580mm	800 × 580mm
最大烫金幅面	Max. hot stamping size	/	/	800 × 600mm
叼口空白	Gripper margin	9-17mm	9-17mm	9-17mm
板框内版尺寸	Inner chase size	910 × 610mm	910 × 610mm	910 × 610mm
纸张规格	Stock range	80-2000g/m²(卡纸Cardboard), ≤4mm (Corrugated paper)		
模切精度	Die cutting accuracy	≤ ± 0.1mm	≤ ± 0.1mm	≤ ± 0.1mm
最大工作压力	Max. die cutting force	200T	200T	200T
最大工作速度	Max. die cutting speed	7000s/h	7000s/h	7000s/h
最大给纸堆高	Max. feeder pile height	1500mm(Including wooden pallet)	1500mm(Including wooden pallet)	1500mm(Including wooden pallet)
最大收纸堆高	Max. delivery pile height	1300mm(Including wooden pallet)	1300mm(Including wooden pallet)	1300mm(Including wooden pallet)
最大金箔直径	Max. gold foil diameter	/	/	250mm(Longituinal) 200mm(lateral)
电加热系统	Electric-heated system	/	/	20 Temperature zone, 40-180℃ Adjustable
铝箔宽度	Foil width	/	/	20-780mm
主电机功率	Main motor wattage	11kw	11kw	11kw
整机尺寸	Overall dimension	5950 × 3730 × 2140mm	7000 × 3730 × 2140mm	7000 × 3730 × 2140mm
机器总重	Net weight approx	12ton	13ton	14.5ton
满载功率	Full Load wattage	16kw	16.9kw	52kw



MHK

1900FC
1650FC
1500FC
1300FC

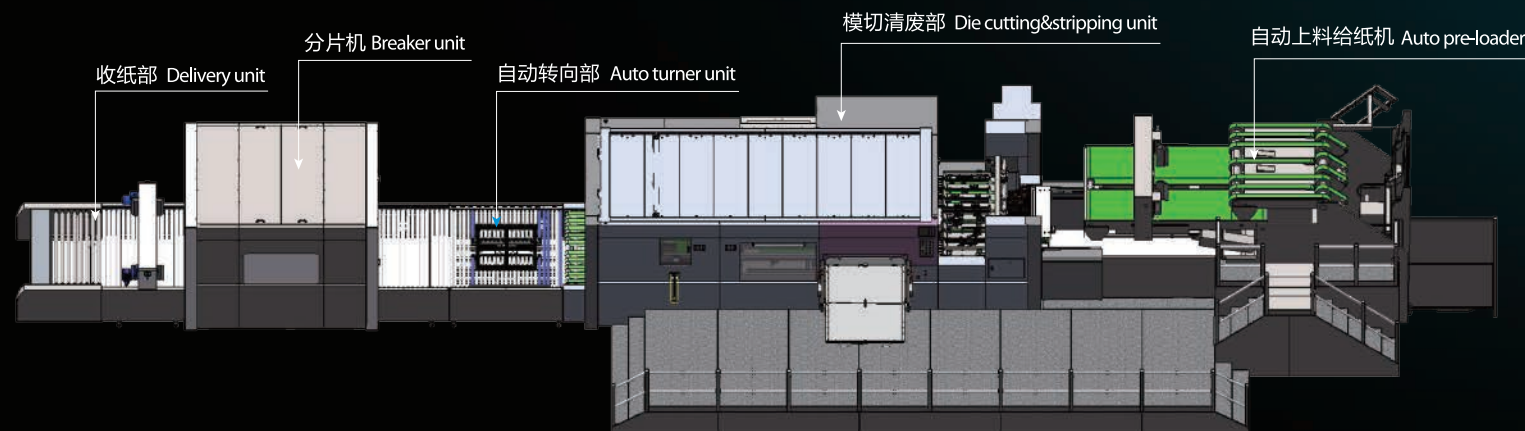
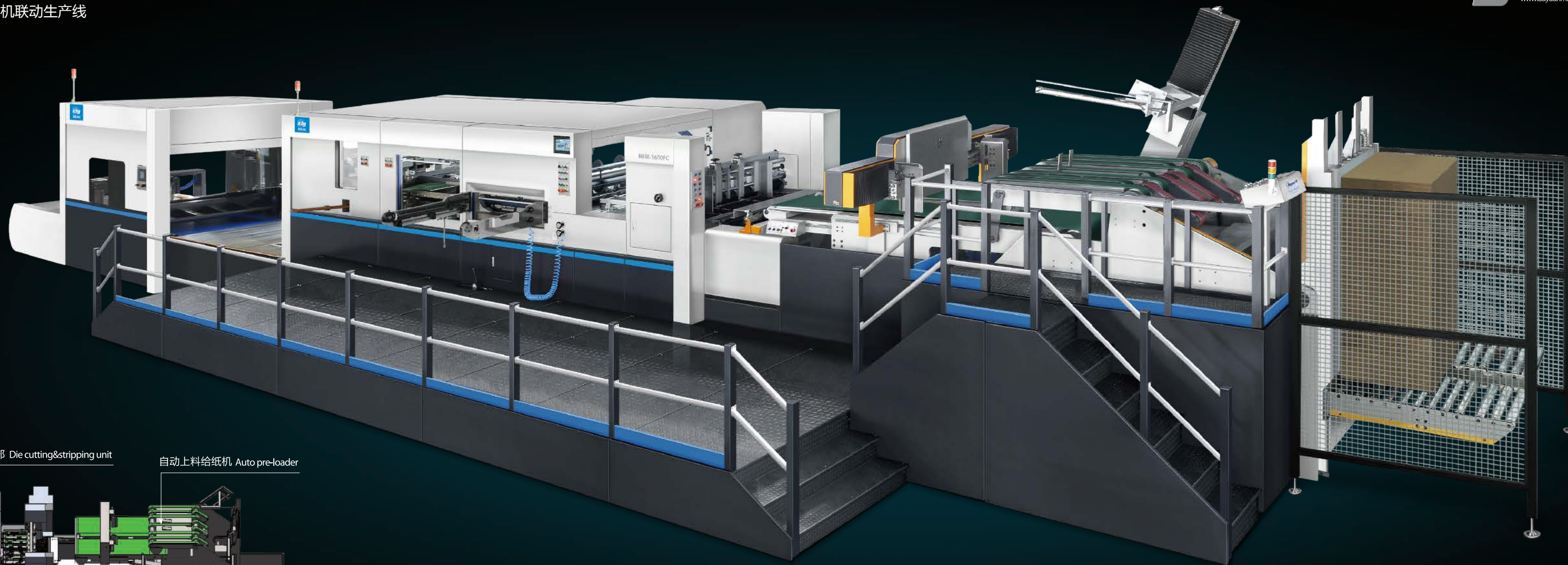
1900EFC
1650EFC
1500EFC
1300EFC

Automatic Die Cutting Machine
Linkage Production Line
全自动带清废平压平模切机联动生产线



联线生产模式是将多个单一设备整合成一套设备从而减少操作人员、提高生产效率使生产设备产能达到最大化。这种联线的组合方式是目前在国内外市场上使用的比较多，而且稳定的模切机联线方式，是将全自动模切机的送纸部配上全自动送纸机来替代人工搬纸从而降低搬纸人员的劳动强度，提高送纸效率，在模切机的收纸部配上全自动分片机将多拼板的产品自动分片，减少人工分纸劳动成本，这也是近几年很多纸箱包装企业所寻求的新型作业模式，最大的优点是可以针对客户不同的要求、不同的产品工艺、不同的模切后道产品处理方式来定制设计。

Converting System Integration means devices combined in line to reduce the manual work, optimize and speed up the flow of products within a single process. Among different modes of production lines, it is the most popular and practical mode in the global market with higher stability. In this system, the automatic prefeeder is one important part linked with the feeder of automatic diecutter to raise feeding efficiency and relieve the workload of operator at maximum that manual work cannot totally reach. The automatic breaker in line with the delivery unit of diecutter automatically separates blanks from multiple ups and save considerable labor costs compared to manual work. Along with the advantages in efficiency and cost, the system is especially able to be customized at particular client demands, products techniques and processes. Nowadays this sytem has become the new tendency interested by a large number of brand owners in the corrugated board packaging industry.



机器局部 Details

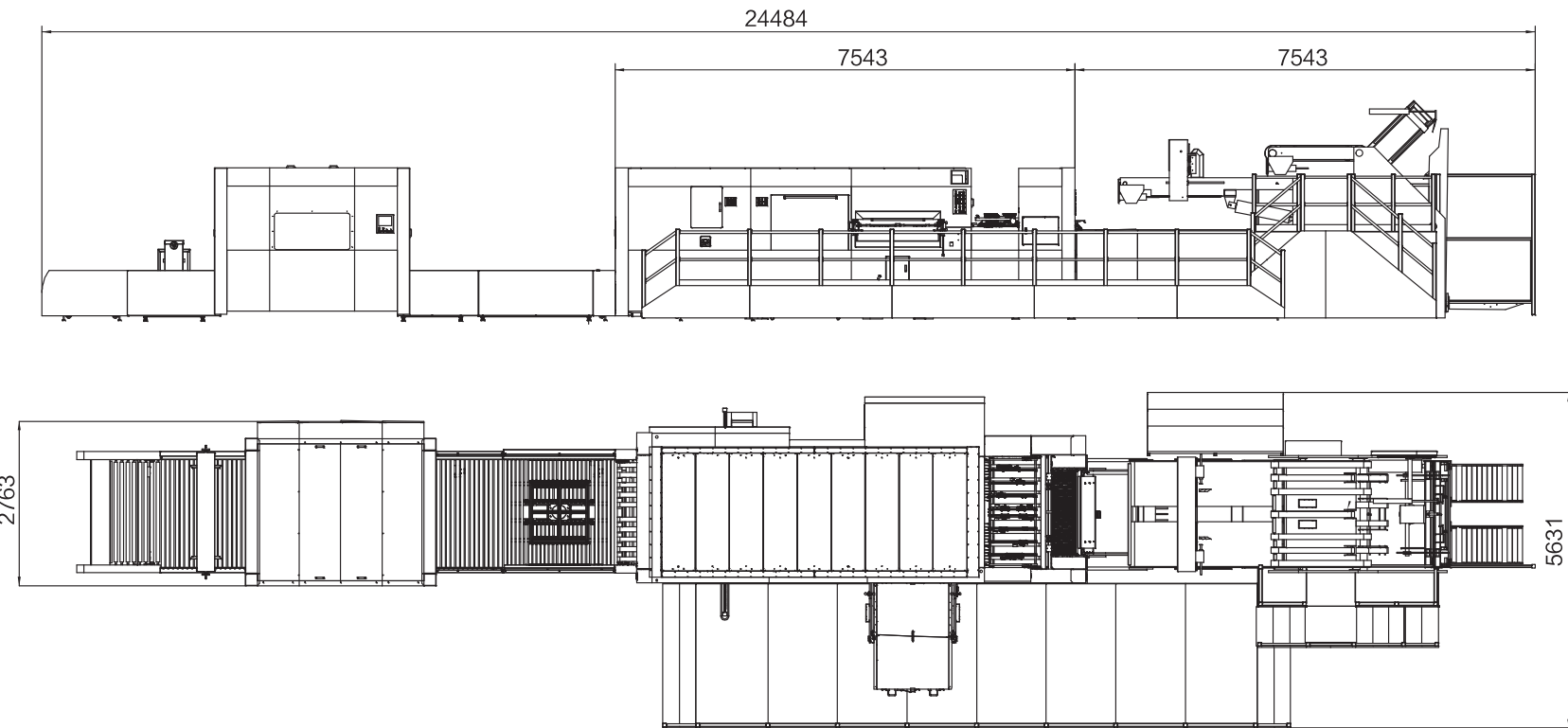


给纸机 Auto pre-loader



分片机 Paper breaker

示意图 Drawing



给纸机技术参数 Specfications					
型 号	Model	MHK-1900FC/1900EFC	MHK-1650FC/1650EFC	MHK-1500FC/1500EFC	MHK-1300FC/1300EFC
纸张尺寸	Sheel size	Max. 1900 × 1400mm Min. 650 × 450mm	Max. 1650 × 1200mm Min. 650 × 450mm	Max. 1500 × 1100mm Min. 550 × 450mm	Max. 1300 × 940mm Min. 550 × 450mm
瓦楞纸厚度	Corrugated board. Up to	Max. 8.5mm, Min. 1mm	Max. 8.5mm, Min. 1mm	Max. 8.5mm, Min. 1mm	Max. 8.5mm, Min. 1mm
纸批高度	Batch height	Max. 1800mm	Max. 1800mm	Max. 1800mm	Max. 1800mm
最大纸堆重量	Pile weight	1200kg	1200kg	1200kg	1200kg
机器重量	Machine weight	4000kg	4000kg	3800kg	3600kg

模切机技术参数 Main technical parameter					
型 号	Model	MHK-1900FC/1900EFC	MHK-1650FC/1650EFC	MHK-1500FC/1500EFC	MHK-1300FC/1300EFC
最大纸张幅面	Max. sheet size	1900 × 1400mm	1650 × 1200mm	1500 × 1100mm	1290 × 940mm
最小纸张幅面	Min. sheet size	650 × 550mm	550 × 500mm / 550 × 500mm	470 × 420mm / 470 × 450mm	470 × 420mm / 470 × 450mm
最大模切幅面	Max. die cutting size	1870 × 1380mm	1620 × 1180mm	1480 × 1080mm	1280 × 920mm
板框内版尺寸	Inner chase size	1900 × 1430mm	1650 × 1230mm	1520 × 1130mm	1310 × 970mm
适用纸张范围	Stock range	E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper (1-8.5mm thickness)			
最小废边宽度	Min. gripper waste	12mm	12mm	12mm	12mm
最小咬纸宽度	Min. gripper margin	6-12mm	6-12mm	6-12mm	6-12mm
刀线高	Cutting rule height	23.8mm	23.8mm	23.8mm	23.8mm
最大工作速度	Max. die cutting speed	5500s/h	6000s/h	6000s/h	6000s/h
最大模切压力	Max. die cutting pressure	450ton	400ton	400ton	400ton
总用电功率	Total power required	40kw / 38kw	40kw / 38kw	32kw / 30kw	27kw / 25kw
电力要求	Electrical power	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH
压力调节范围	Mobile lower platen adjusting range	± 1.5mm	± 1.5mm	± 1.5mm	± 1.5mm
整机外形尺寸	Machine dimension	13000 × 6200 × 2780mm	11700 × 5470 × 2500mm	11800 × 5000 × 2400mm	10630 × 4820 × 2400mm
整机重量	Machine weight	41T/43T	36T/38T	25T/26T	22T/23T

分片机技术参数 Breakers					
型 号	Model	MHK-1900FC/1900EFC	MHK-1650FC/1650EFC	MHK-1500FC/1500EFC	MHK-1300FC/1300EFC
纸张尺寸	Sheel size	Max. 1900mm, Min. 650mm	Max. 1650mm, Min. 650mm	Max. 1500mm, Min. 550mm	Max. 1300mm, Min. 550mm
最小纸垛纵向尺寸	Min. Batch dimension in machine direction	200mm	200mm	200mm	200mm
最大纸垛高度	Max. Batch thickness	300mm	300mm	300mm	300mm
最小纸垛高度	Min. Batch thickness	20mm	20mm	20mm	20mm
最高纸垛可穿越高度	Batch passage height from the floor	900mm (adjustable)	900mm (adjustable)	900mm (adjustable)	900mm (adjustable)
全编程微电脑控制	Full PLC control				



MHK

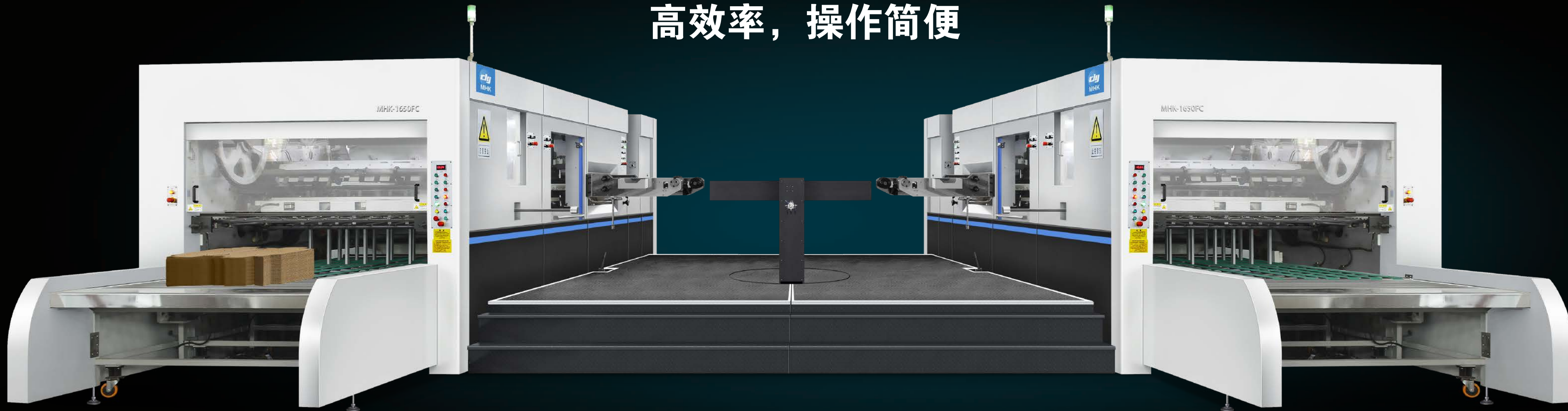
1900FC
1650FC
1500FC
1300FC

1900EFC
1650EFC
1500EFC
1300EFC

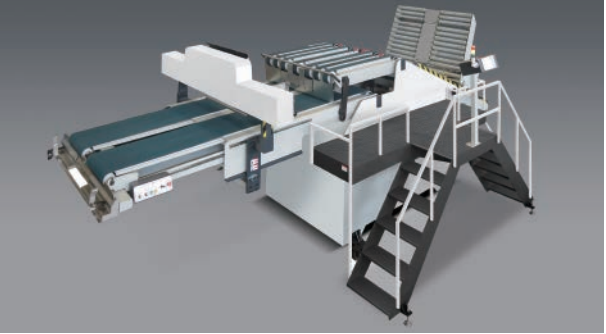
Mirror Machines Dual Diecutter
Working Station
正反（左右）手双机组合模切机



高效率，操作简便



选配 OPTIONS



给纸机 Auto pre-loader



分片机 Paper breaker



板框交换台 Frame switchboard

正反（左右）手双机组模切机的优点

- 两台平压平模切机的操作面相对，并保证送纸部和收纸部同向，实现了两台模切机共用同一脚踏板，刀版，清废版，前清废版以及所有板框，甚至同一板框交换台的功能。
- 两台模切机每班只需一名机长，降低人力成本，同时，两台模切机面对面安放的布局，保证了整个作业情况尽在一名机长的目视监控范围内，方便机长发现异常，排除故障，提高成品率。
- 正反（左右）手双机组模切机配对安装时可使用同一个板框交换台及相同的板框，板框可任意互换安装。
- 正反手机中央定位系统相同，所有模具均可共享。
- 正反（左右）手双机组模切机，可节省机器占地面积，有利于企业场地空间规划，投资效率更高。

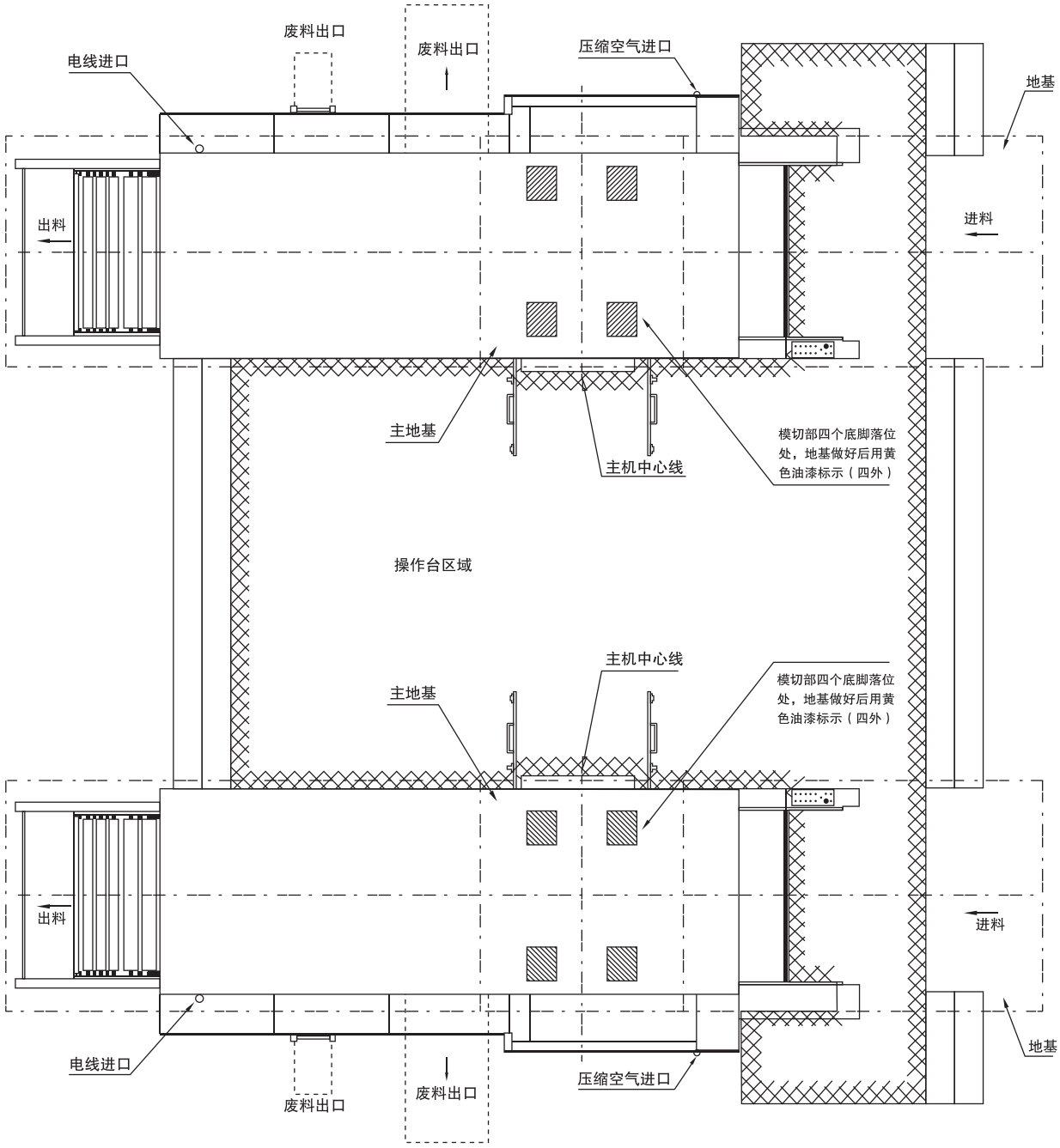
THE ADVANTAGE OF MIRROR MACHINES DUAL DIECUT TER WORKING STATION

- Two flat die cutting machine operation relatively, and make sure the feeding and collecting is homodromous. Two die-cutting machine Shared the same foot pedals, knife version, stripping, waste clearance version, and all the plate and frame, and even the same plate andframe the function of the switchboard.
- Two die cutting machine per shift just one captain, reduce the manpower cost. At the same time, the layout of the two die cutting machinewas face to face, to ensure the whole assignment in a pilot's visual monitoring range, convenient and when a pilot-in-command discovers that the anomalies, troubleshooting, improve the yield.
- The same frame switchboard and the same plate frame can be used for the matching and installation of the double-unit combined die cutting machine, and the plate frame can be interchanged and installed freely.
- The central positioning system of the mobile phone is the same, all molds can be Shared.
- Positive and negative (left and right) hand double unit die cutting machine, which can save the machine floor space, is conducive to the enterprise space planning, and the investment efficiency is higher.

节省占地面积 Area saving				
		二台正手机占地面积 2 Regular Machines Floor Space	二台正反手机占地面积 Mirror Machines Floor Space	二台正反手机节省 Total Space Saved
用版框交换台	With Chase Loader	197.3m²	148.5m²	48.8m²
不用版框交换台	Without Chase Loade	172.2m²	142.8m²	27.4m²

因为共享同一脚踏板，节省了两台机器单独摆放时的中间通道（至少2×10米），可省2×10=20m²的厂房占用面积。

示意图 Drawing





MHK

1900FC
1650FC
1500FC
1300FC

1900EFC
1650EFC
1500EFC
1300EFC

Automatic Die Cutting & Creasing Machine
with Stripping (Lead Edge Feeder)
全自动前沿送纸带清废平压平模切机
(FC系列、清四边)

Automatic Die Cutting & Creasing Machine
with Stripping (Down Feeder)
全自动下吸盘带清废平压平模切机
(EFC系列、清四边)



1 前沿送纸部 Lead edge feeder

- 高速精密前沿送纸装置可稳定输送各种类型和品质的瓦楞纸，适应性强，工作范围广
- 特殊的聚乙脂送纸胶轮配合栅栏式托纸架和气垫确保厚重翘曲纸板输送顺畅和纸板的精准到位
- 变频吸风量微调装置以适应从F到五层不同厚度瓦楞纸的送纸要求
- Top gear and precise Lead Edge Feeder design, allowed consistent feeding with various quality corrugated board.
- New technology polyurethane wheel surface with grid lifter and air cushion ensure smooth feeding and accurate alignment even warped board.
- Fine vacuum suction adjustment through inverter adapts to wide range stock from F flute to double wall corrugate.



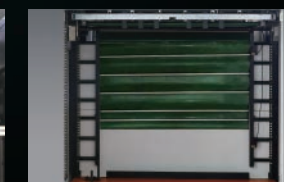
FC系列前沿送纸部
Lead Edge Feeder



EFC系列下吸盘送纸部
Down Feeder



EC系列飞达送纸部
Feeder



不停机卷帘式收纸部
Auto Non-stop Collecting Device
(选配 Optional)

1. 采用下吸盘式不停顿送纸方式。
2. 气动式侧推挡板预先对纸堆推齐整理。
3. 采用真空吸附方式将纸板送入压纸辊，不易刮花印刷表面。
1. Non-stop down suck feeder
2. Pneumatic board for sheet trimming
3. Down suck feeding to protect the printing



2 输纸台侧定位部 Sheet transmission and alignment section

- 左右各一套侧定位推归，保证纸板侧定位精准
- 输纸步距调整采用先进的不停机调节
- 前挡前后位置可根据咬口尺寸作微调
- Selectable left and right side push lays to ensure accurate alignment.
- Advanced non-stop adjustment of feeding timing, reduce down time.
- Front gauge non-stop back and forth adjustable to accommodate variation in gripper margin.



3 模切部 Die cutting section

- 模切部操作安全门及气动式版框安全锁紧系统
- 模切钢板气垫托起装置使模切钢板拉出推入更轻松容易
- 主传动侧采用高精密齿轮传动形式
- 大动角高扭矩凸轮式间歇机构使抓纸牙排运行更加平稳可靠，减少打点不易散版，并配有可靠的超负载扭力保护系统
- 手柄轮契块式压力微调装置，带重力位置显示器
- Die cutting station safety door and pneumatic die chase safety locking system
- Air cushion underneath the cutting plate for easy sliding through
- Main drive adopts high quality precision worm gear and toggle system
- New technology of driving index with large motion angle to allow gripper bar gentle start and stop, less and smaller nicks required to achieve higher productivity. Equipped with overloading protection torque limit clutch.
- Cutting pressure fine adjustment wheel with position indicate gauge.



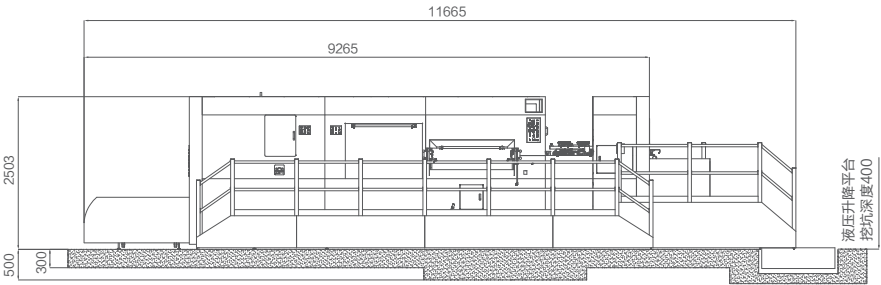
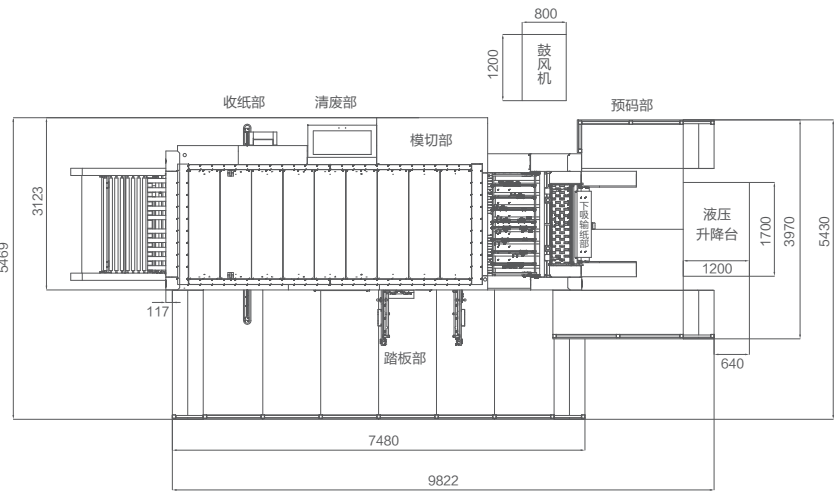
4 清废部 Stripping section

- 水平位置固定式清废中模版配合渐进加速运动曲线清废上框打废点动作，清废结构精简，动作减少，打废点瞬间力度加大，清废动作更简捷有效
- 牙排在清废部停留时采靠规定位，使清废定位更加准确
- 采用中央定位系统，校版快，调整方便
- 前清废装置能够完全清除咬纸边的废料，并由输送带将咬纸边废料送出机外
- Stationary middle stripping board, coupled with zero jerk, smooth upper frame motion curve with extra punch at the moment of impact to obtain cleaner waste removal
- Gripper bar register block at outlets of Stripping Station ensures the accuracy of stripping
- Center line system for quick stripping tool set up and change over, compatible with centerline
- Front edge waste removal system removes and transfers waste edge outside the machine via conveyor belt



5 计数堆叠收纸部 Paper counting & collecting section

- 不停气气缸自动收纸插架及自动升降托架收纸台配合交替使用，可计数堆叠，同时配合皮带输送至机外(可与自动分纸机联接)
- 电子计数器
- 可调节弹簧链条涨紧后缓冲从动轮大大减少牙排转向的惯量冲击，并可保持链条的均衡涨紧度
- Escalator delivery fork cooperate with non-stop air cylinder for neat and positive conveying to belt table. Bundle Delivery table is ready for further connection with Breaker for inline operation (to be required at order)
- Electrical batch counter as standard
- Spring loaded adjustable chain tensioner for maintaining constant tension thus reducing stress on chains and producing smooth gripper bar movement



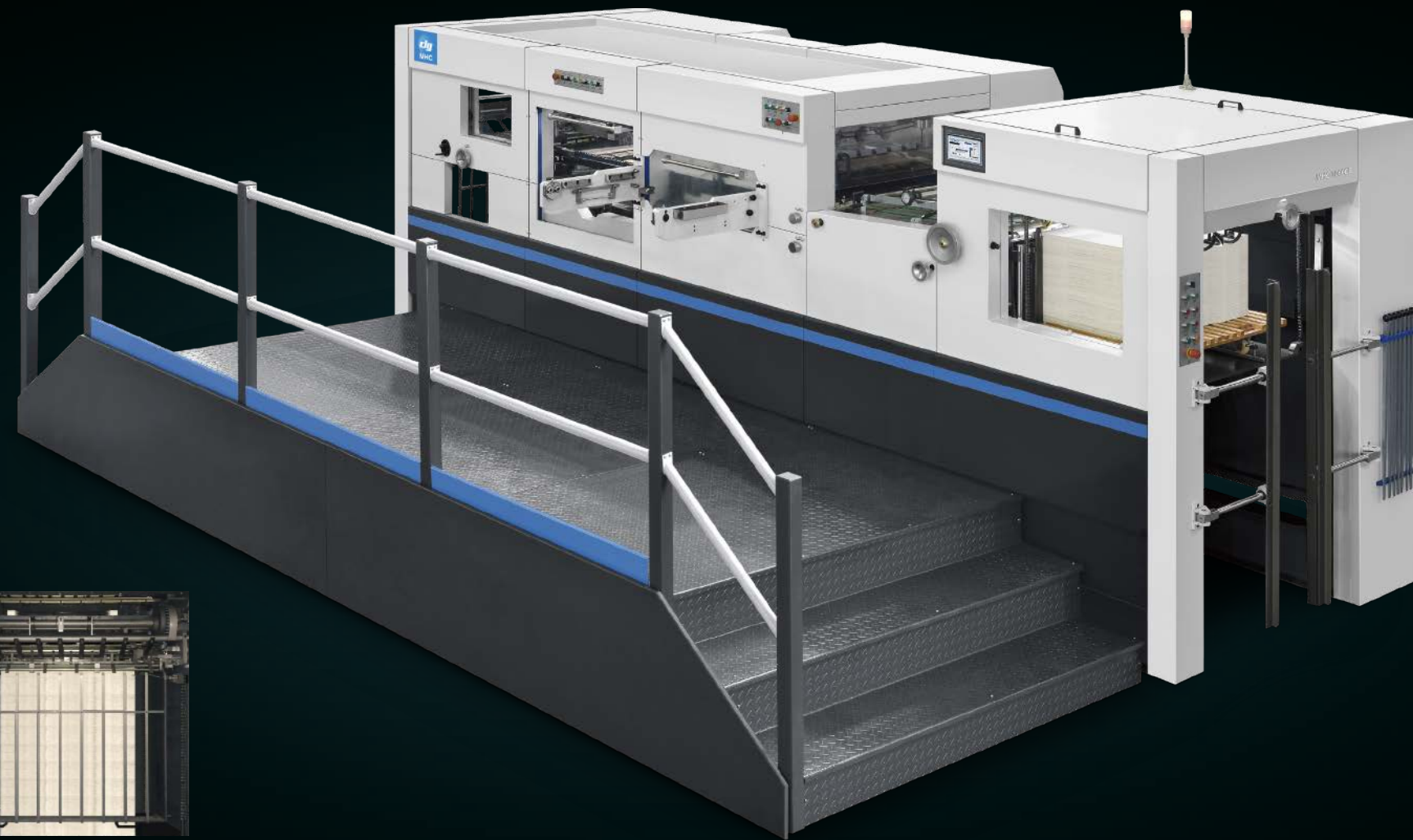
主要技术参数 Main technical parameter					
型 号	Model	MHK-1900FC/1900EFC/1900EC	MHK-1650FC/1650EFC/1650EC	MHK-1500FC/1500EFC/1500EC	MHK-1300FC/1300EFC/1300EC
最大纸张幅面	Max. sheet size	1900 × 1400mm	1650 × 1200mm	1500 × 1100mm	1290 × 940mm
最小纸张幅面	Min. sheet size	650 × 550mm	550 × 500mm / 550 × 500mm / 650 × 450mm	470 × 420mm / 470 × 450mm / 550 × 450mm	470 × 420mm / 470 × 450mm / 550 × 450mm
最大模切幅面	Max. die cutting size	1870 × 1380mm	1620 × 1180mm	1480 × 1080mm	1280 × 920mm
板框内版尺寸	Inner chase size	1900 × 1430mm	1650 × 1230mm	1520 × 1130mm	1310 × 970mm
适用纸张范围	Stock range	E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper(1~8.5mm thickness)			
最小废边宽度	Min. gripper waste	12mm	12mm	12mm	12mm
最小咬纸宽度	Min. gripper margin	6~12mm	6~12mm	6~12mm	6~12mm
刀线高	Cutting rule height	23.8mm	23.8mm	23.8mm	23.8mm
最大工作速度	Max. die cutting speed	5500s/h	6000s/h	6000s/h	6000s/h
最大模切压力	Max. die cutting pressure	450T	400T	400T	400T
总用电功率	Total power required	40kw / 38kw / 38kw	40kw / 38kw / 38kw	32kw / 30kw / 30kw	27kw / 25kw / 25kw
电力要求	Electrical power	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH
压力调节范围	Mobile lower platen adjusting range	± 1.5mm	± 1.5mm	± 1.5mm	± 1.5mm
整机外形尺寸	Machine dimension	13000 × 6200 × 2780mm(FC/EFC)	11700 × 5470 × 2500mm(FC/EFC)	11800 × 5000 × 2400mm(FC/EFC)	10630 × 4820 × 2400mm(FC/EFC)
		15000 × 6200 × 2780mm(EC)	13250 × 5470 × 2500mm(EC)	12500 × 5000 × 2400mm(EC)	12000 × 4820 × 2400mm(EC)
整机重量	Machine weight	41T/43T/39T	36T/38T/34T	25T/26T/23T	22T/23T/20T



MHC

1060CE
1080CE
1060ACE
1080ACE

Automatic Die Cutting&Creasing Machine with Stripping
全自动清废平压平模切机(第八代)
Automatic Die Cutting&Creasing Machine with Stripping(Heavy duty)
全自动清废平压平模切机(第八代、重型)



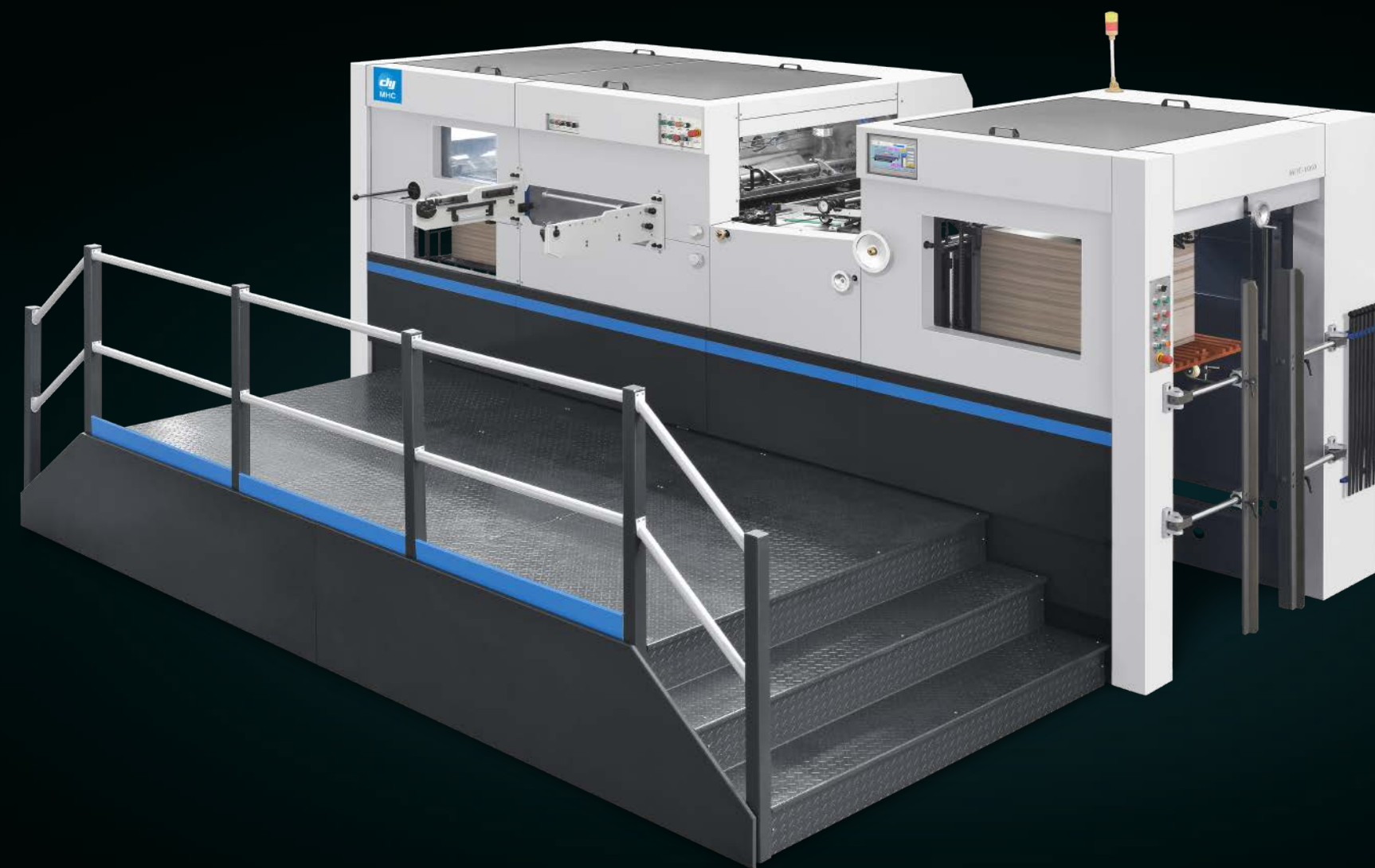
收纸部 Paper Collecting Unit



MHC

1060
1080
1060A
1080A

Automatic Die Cutting&Creasing Machine
全自动平压平模切机(第八代)
Automatic Die Cutting&Creasing Machine(Heavy duty)
全自动平压平模切机(第八代、重型)





MHC

1060AT
1080AT

Automatic Hot Foil &
Die Cutting Machine(Heavy duty)
全自动烫金平压平模切机(第八代、重型)



主要技术参数 Main technical parameter					
类别 / 型号	Model	MHC-1060/1080/1060A/1080A	MHC-1060AR/1080AR	MHC-1060CE/1080CE/1060ACE/1080ACE	MHC-1060AT/1080AT
最大用纸幅面	Max. sheet size	1060 × 760mm/1080 × 780mm	1060 × 760mm/1080 × 780mm	1060 × 760mm/1080 × 780mm	1060 × 760mm/1080 × 780mm
最小用纸幅面	Min. sheet size	400 × 350mm	400 × 350mm	400 × 350mm	400 × 350mm
最大模切幅面	Max. die cutting size	1050 × 750mm/1070 × 770mm	1050 × 750mm/1070 × 770mm	1050 × 750mm/1070 × 770mm	1050 × 750mm/1070 × 770mm
最大烫金幅面	Max. hot stamping size	/	/	/	1050 × 750mm/1070 × 770mm
叼口空白	Gripper margin	9~17mm	9~17mm	9~17mm	9~17mm
板框内版尺寸	Inner chase size	1120 × 786mm	1120 × 786mm	1120 × 786mm	1120 × 786mm
纸张规格	Stock range	90~2000g/m² 纸张 paper	90~2000g/m² 纸张 paper	90~2000g/m² 纸张 paper	90~2000g/m² 纸张 paper
		0.1~2mm 纸张 paper	0.1~2mm 纸张 paper	0.1~2mm 纸张 paper	0.1~2mm 纸张 paper
		≤4mm 瓦楞纸 corrugated	≤4mm 瓦楞纸 corrugated	≤4mm 瓦楞纸 corrugated	≤4mm 瓦楞纸 corrugated
模切精度	Die cutting accuracy	≤ ± 0.1mm	≤ ± 0.1mm	≤ ± 0.1mm	≤ ± 0.1mm
最大工作压力	Max. die cutting force	300T/300T/600T/600T	600T	300T/300T/600T/600T	600T
最大工作速度	Max. die cutting speed	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting	7500s/h 模切 Die cutting
最大给纸堆高	Max. feeder pile height	1600mm	1600mm	1600mm	1600mm
		(含木托板 wooden pallet included)	(含木托板 wooden pallet included)	(含木托板 wooden pallet included)	(含木托板 wooden pallet included)
最大收纸堆高	Max. delivery pile height	1400mm	1400mm	1400mm	1400mm
		(含木托板 wooden pallet included)	(含木托板 wooden pallet included)	(含木托板 wooden pallet included)	(含木托板 wooden pallet included)
最大金箔直径	Max. gold foil diameter	/	/	/	250mm(纵向vertical)
		/	/	/	200mm(横向horizontal)
电加热系统	Electric-heated system	/	20温区, 40~180℃可调	/	20温区, 40~180℃可调
		/	20 temperature ranges	/	20 temperature ranges
		/	40~180℃ is adjustable	/	40~180℃ is adjustable
铝箔宽度	Foil width	/	/	/	20~1020mm
主电机功率	Main motor wattage	11kw / 11kw / 15kw / 15kw	15kw	11kw / 11kw / 15kw / 15kw	15kw
整机尺寸	Overall dimension	6300 × 4200 × 2350mm	6300 × 4200 × 2350mm	7300 × 4200 × 2350mm	7300 × 4200 × 2350mm
		(长含预上纸轨道 L: paper prepared track included 宽含脚踏板 W: platform included)			
机器总重	Net weight approx	约16T/17T/18.5T/19T	约18.5T/19T	约17T/18T/19.5T/20T	约20T/20.5T
满载功率	Full Load wattage	16.9kw / 16.9kw / 21kw / 21kw	35kw	16.9kw / 16.9kw / 21kw / 21kw	52kw
气源要求	Air requirement	0.6~0.7Mpa, ≥0.37m³/min	0.6~0.7Mpa, ≥0.37m³/min	0.6~0.7Mpa, ≥0.37m³/min	0.6~0.7Mpa, ≥0.37m³/min



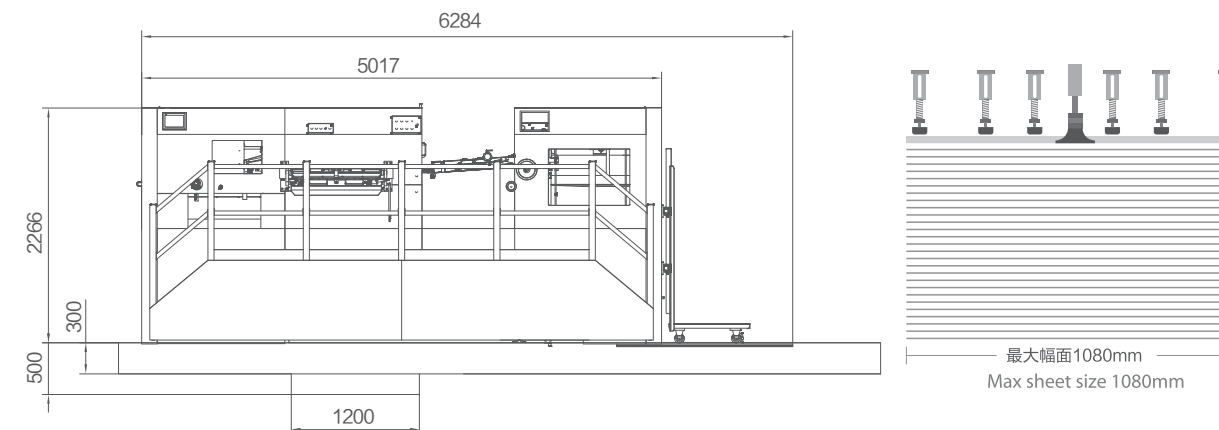
MHC 1060AR 1080AR Automatic Die Cutting Machine(Heavy duty, Heating system) 全自动热压平压平模切机(第八代、重型、深压纹)



MHC-1060/1080AR全自动热压平压平模切机（第八代、重型、深压纹）是纸盒、纸箱、商标等各种纸质包装装潢用品具有热压（深压纹）模切压痕两用功能、冷压凹凸的关键设备。

本机采用高精度间歇结构，气动锁版、气动离合、过载保护、自动调压等独特的传动机构设计，确保设备高速平稳运行。同时本机装备有预码纸机构、副收纸机构、手动取样等实用可靠的机构，使本机在使用过程中可充分发挥工作效率。本机电器元件和传动元件采用国际知名品牌，确保使用过程的模切精度和运转可靠性。采用人机界面检测设备工作状态、显示故障位置、排除方法及相关帮助信息，充分实现人机交流。

The MHC-1060/1080AR Automatic Die Cutting Machine with Heating System is key equipment for printing finishing such as die cut, crease and embossing etc. Unique drive gears are adopted such as high-precision indexing mechanism, pneumatic closed up, pneumatic clutch, overload protection, automatic compression relief etc, to ensure stable and high speed running of the machine. This machine is equipped with practical and reliable mechanism such as pre-stack device, secondary delivery mechanisms, manual sampling, etc, which ensure the excellent performance of the machine. Electrical components and driving elements of internationally known brands to ensure die cutting precision and reliability of running. Also man-machine interface is able to monitor machine running status, troubleshooting and indicating relevant help information which fully actualized man-machine communication.





MHC

1100FC
1300FC
1500FC
1650FC
1900FC

1100EFC
1300EFC
1500EFC
1650EFC
1900EFC

Automatic Die Cutting & Creasing Machine
with Stripping (Lead Edge Feeder)
全自动前沿送纸带清废平压平模切机(FC系列)
Automatic Die Cutting & Creasing Machine
with Stripping (Down Feeder)
全自动下吸盘带清废平压平模切机(EFC系列)

DAYUAN
MACHINERY
www.dayuanmachinery.com



不停机卷帘式收纸部
Auto Non-stop Collecting Device
(选配 Optional)



MHC

1100F
1300F
1500F
1650F
1900F

1100EF
1300EF
1500EF
1650EF
1900EF

Automatic Die Cutting & Creasing Machine (Lead Edge Feeder)
全自动前沿送纸平压平模切机(F系列)
Automatic Die Cutting Machine (Down Feeder)
全自动下吸盘平压平模切机(EF系列)



F/FC系列 前沿送纸部 F/FC Series Lead edge feeder

高速精密前沿送纸装置可稳定输送各种类型和品质的瓦楞纸，适应性强，工作范围广。
特殊的聚氨酯送纸胶轮配合栅栏托纸和气垫确保重翘曲纸板输送和纸板的精准到位。
变频吸风量微调装置以适应从F到五层不同厚度瓦楞的送纸要求。
Top gear and precise Lead Edge Feeder design, allowed consistent feeding with various quality corrugated board.
New technology polyurethane wheel surface with grid lifter and air cushion ensure smooth feeding and accurate alignment even warped board.
Fine vacuum suction adjustment through inverter adapts to wide range stock from f flute to double wall corrugate.



EF/EFC系列 下吸盘送纸部 EF/EFC Series Down feeder

采用下吸盘式不停顿送纸方式
气动式侧推挡板预先对纸堆推齐整理
采用真空吸附方式将纸板送入压纸辊，不易刮花印刷表面
Non-stop down suck feeder
Pneumatic board for sheet trimming
Down suck feeding to protect the printing



输纸台侧定位部 Sheet transmission and alignment section

主要技术参数 Main technical parameter						
类别 / 型号	Model	MHC-1100F/1100FC	MHC-1300F/1300FC	MHC-1500F/1500FC	MHC-1650F/1650FC	MHC-1900F/1900FC
		MHC-1100EF/1100EFC	MHC-1300EF/1300EFC	MHC-1500EF/1500EFC	MHC-1650EF/1650EFC	MHC-1900EF/1900EFC
最大纸张幅面	Max. sheet size	1100 × 790mm	1290 × 940mm	1500 × 1100mm	1650 × 1200mm	1900 × 1400mm
最小纸张幅面	Min. sheet size	470 × 420mm(F/FC)	470 × 420mm(F/FC)	470 × 420mm(F/FC)	550 × 500mm(F/FC)	650 × 550mm(F/FC)
		470 × 450mm(EF/EFC)	470 × 450mm(EF/EFC)	470 × 450mm(EF/EFC)	550 × 500mm(EF/EFC)	650 × 550mm(EF/EFC)
最大模切幅面	Max. die cutting size	1070 × 770mm	1280 × 920mm	1480 × 1080mm	1620 × 1180mm	1870 × 1380mm
最大工作速度	Max. working speed	7000s/h	5000s/h	5000s/h	4000s/h	3500s/h
最小废边宽度	Min. gripper waste	12mm	12mm	12mm	12mm	12mm
最小咬纸宽度	Min. gripper margin	6-12mm	6-12mm	6-12mm	6-12mm	6-12mm
刀线高	Cutting rule height	23.8mm	23.8mm	23.8mm	23.8mm	23.8mm
电力要求	Electrical power	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH
压缩空气泵	Air pump displacement	空气压缩机排气量1.05m³/min, 12kg/cm²--用户自备 1.05m³/min, 12kg/cm²-- (prepared by user)				
主电机功率	Min. motor power	11kw	11kw	15kw	15kw	18.5kw
最大工作压力	Max. working pressure	300T	300T	300T	300T	300T
机器总重	Machine weight	16T(F/EF)/17T(FC/EFC)	18T(F/EF)/19T(FC/EFC)	20T(F/EF)/21T(FC/EFC)	22T(F/EF)/23T(FC/EFC)	28T(F/EF)/29T(FC/EFC)
整机尺寸	Machine dimension	7000 × 4250 × 2370mm(F/EF)	7400 × 4510 × 2300mm(F/EF)	8100 × 4710 × 2300mm(F/EF)	8230 × 5140 × 2500mm(F/EF)	8700 × 5880 × 2530mm(F/EF)
		8000 × 4250 × 2370mm(FC/EFC)	8760 × 4510 × 2300mm(FC/EFC)	9140 × 4710 × 2300mm(FC/EFC)	9580 × 5140 × 2500mm(FC/EFC)	10260 × 5880 × 2530mm(FC/EFC)
适用纸张范围	Stock range	E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper(1-8.5mm thickness)				



MHC

1100EC
1300EC
1500EC
1650EC
1900EC

Automatic Die Cutting Machine
with Stripping (Tiptronic)
全自动清废平压平模切机
(第八代、手自一体)

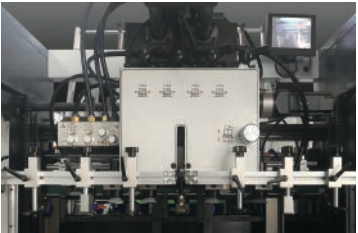
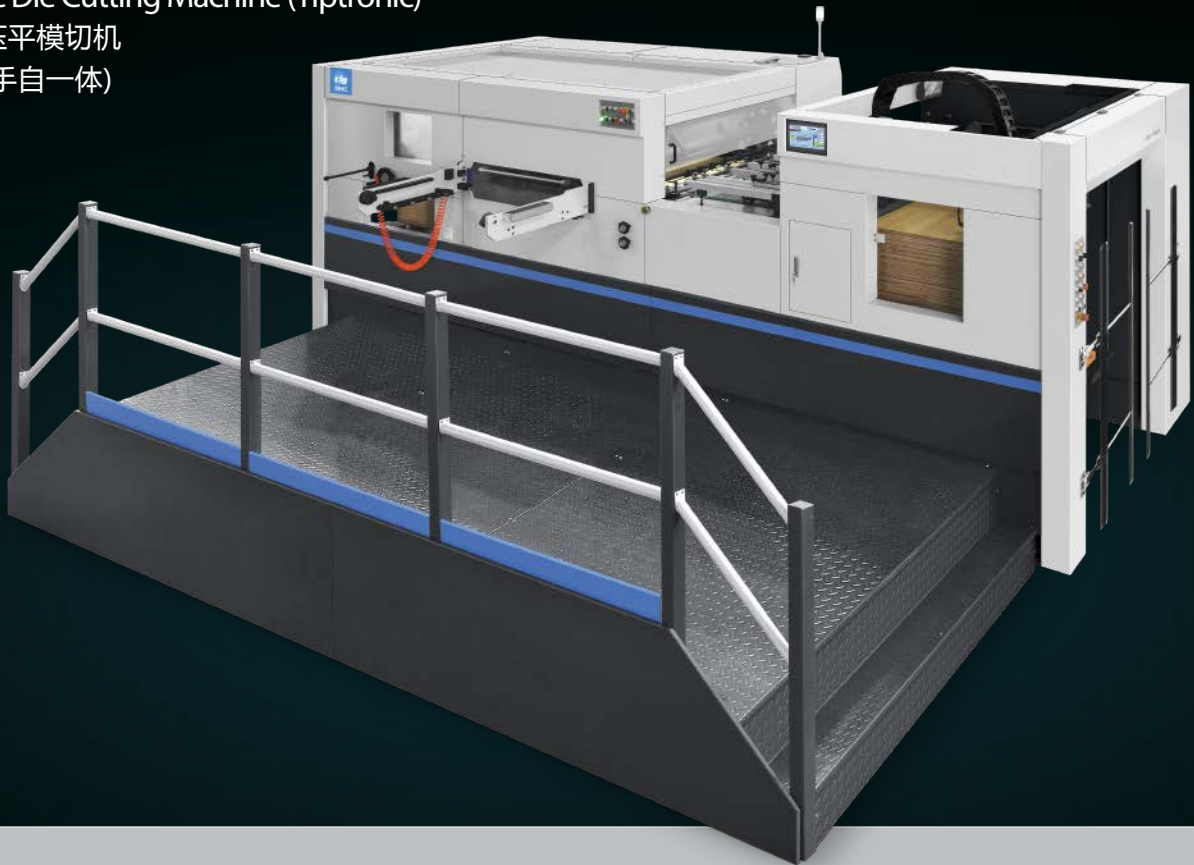




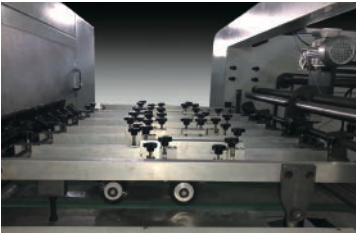
MHC

1100E
1300E
1500E
1650E
1900E

Automatic Die Cutting Machine (Tiptronic)
全自动平压平模切机
(第八代、手自一体)



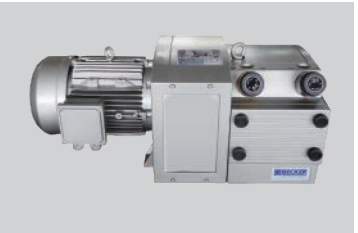
飞达部 Feeder unit



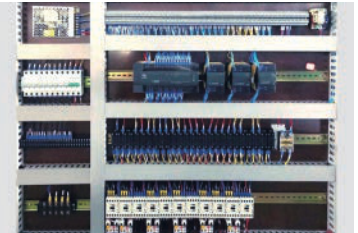
伺服电机输送装置
Servo motor conveyor positioning device



清废部 Stripping unit



德国真空泵 Germany vacuum pump



电气部 Electric appliance unit

主要技术参数 Main technical parameter						
类别 / 型号	Model	MHC-1100E/1100EC	MHC-1300E/1300EC	MHC-1500E/1500EC	MHC-1650E/1650EC	MHC-1900E/1900EC
最大纸张幅面	Max. paper size	1100 × 790mm	1300 × 940mm	1500 × 1100mm	1650 × 1200mm	1900 × 1400mm
最小纸张幅面	Min. paper size	400 × 350mm	470 × 420mm	470 × 420mm	550 × 500mm	650 × 550mm
最大模切尺寸	Max. die-cutting size	1070 × 770mm	1280 × 920mm	1480 × 1080mm	1620 × 1180mm	1870 × 1380mm
机器最高速度	Max. working speed	7000s/h	5000s/h	5000s/h	4000s/h	3500s/h
主电机功率	Main motor wattage	11kw	11kw	15kw	15kw	18.5kw
最大工作压力	Max. working pressure	300T	300T	300T	300T	300T
机器重量	Machine weight	17T/16T	19T/18T	21T/20T	23T/22T	29T/28T
整机尺寸	Overall dimension(E)	6550 × 4250 × 2370mm	8900 × 4400 × 2300mm	9250 × 4600 × 2300mm	9650 × 5000 × 2500mm	10740 × 5880 × 2530mm
	(EC)	7700 × 4250 × 2370mm	10125 × 4400 × 2300mm	10650 × 4600 × 2300mm	11160 × 5000 × 2500mm	12360 × 5880 × 2530mm
		(长含预上纸轨道 L: paper prepared track included 宽含脚踏板 W: platform included)				
纸张适用范围	Scope of application	白板纸 ≥ 250g, 瓦楞纸 ≤ 7mm	白板纸 ≥ 250g	白板纸 ≥ 350g		
		white board corrugated paper	Cardboard ≥ 250g	Cardboard ≥ 350g		
		E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper(1-8.5mm thickness)				

MHC系列全自动平压平模切机（第八代、手自一体）是我公司在全自动平压平模切机（第七代、手自一体）输送部加装了伺服电机系统控制与飞达部采用伺服电机控制系统，保证了飞达平稳运行，有效的解决了厚薄纸送纸多功能选择，送纸系统分为三种送纸方式：一，单张送纸功能（适用于4-8mm瓦楞纸板）二，双张重叠送纸功能（适用于2-4mm瓦楞纸板）三，多张重叠送纸功能（适用于250g-2mm纸张）。本机具有手动送纸与全自动飞达送纸两种操作功能。在瓦楞纸平整的前提下可以采用全自动飞达送纸，减少了劳动力，使本机提高了效率；如在瓦楞纸比较翘或者不平整的前提下可以采用手动送纸，保持本机一机多用功能。本产品是结合国内外同类产品的优越性能研制开发的适用于高档彩盒、彩箱模切的专用设备。本机采用高强度叼纸牙排，先进的开牙叼纸机构能适应各类型纸板、卡纸、瓦楞纸；前后定位及侧定位机构使纸张的模切精度得以保证；具备高精度间歇机构；动作迅速的气动离合、气动锁板；使用可编程控制器及人机界面，数字显示机器的工作速度、加工张数、总运行时间；机器的故障显示使故障排除操作非常方便；应用变频控制器控制主电机无级调速，运行平稳；本机多处设有传感器和安全装置，保障机器正常工作和人身安全。

The eighth generation of MHC Series Automatic Die Cutting Machine based on the seven generation of Automatic Die Cutting Machine, is equipped with servo motor control system, thus makes sure thick and thin paper feeding function effectively, paper feeding system can be divided into three types: 1. single piece of paper feeding function (for 4 - 8mm corrugated paper), 2. two pieces of overlapping paper feeding function (for 2 - 4mm corrugated paper), 3. multiple pieces of overlapping paper feeding function (for to 250g - 2mm paper). This machine including both manual paper feeding and automatic feeder paper feeding function. On condition of flat corrugated paper, automatic feeder paper feeding is accepted with raising efficiency and reducing workforce. Manual paper feeding comes in handy on condition of uneven corrugated paper. This machine maintains multi-operational function, and its development is combined with advantages of similar products in domestic and overseas, is special equipment for packing products such as cartons and paper boxes. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal, back and side registration mechanism ensures great precision of die cutting. Other parts are adopted such as intermittent mechanism with high precision, pneumatic clutch and pneumatic closed up mechanism, programmable controller and man-machine interface. The interface can display various digital information of machine such as working speed, amount of paper processed, total running time, etc. It is easy to eliminate troubles according to the display of trouble shooting. Transducer is adopted to control the main motor in achieving step-less speed variation. This machine is equipped with sensors and safety device to ensure normal operation of machine and safety of workers.



MHC

1100BLC
1300BLC
1500BLC
1650BLC
1900BLC

Semi-automatic Die Cutting Machine
With Stripping&Feeding Table
半自动清废平压平模切机(手递式前沿送纸)

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MHC

1100BL
1300BL
1500BL
1650BL
1900BL

Semi-automatic Die Cutting Machine
With Feeding Table
半自动平压平模切机(手续式前沿送纸)



Two Times
Position Function

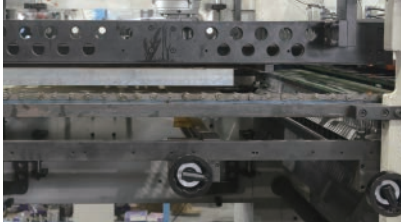


MHC系列半自动平压平模切机，是我公司在原先半自动平压平模切机上加装了前沿输送机构装置，瓦楞纸板等在递纸时经过二组压辊与二次定位功能使产品更加平整，提高了模切的精度与速度。本产品结合国内外同类产品的优越性能研制开发的适用于高档彩盒、彩箱模切的专用设备。本机采用高强度叼纸牙排。先进的开牙叼纸机构能适应各类型纸板、卡纸、瓦楞纸；前后定位及侧定位机构使纸张的模切精度得以保证。具备高精度间歇机构；动作迅速的气动离合，气动锁版。使用可编程控制器及人机界面，数字显示机器的工作速度。加工张数。总运行时间；机器的故障显示使故障排除操作非常方便。应用变频控制器控制主电机无级调速，运行平稳。本机多处设有传感器和安全设置，保障机器正常工作和人身安全。

MHC series Semi-automatic Die Cutting Machine is equipped with front conveyor delivery mechanism. The two groups of pressing wheels and two times positioning function will make the products more flat, and improve the accuracy and speed. The machine's development is combined with advantages of similar products in domestic and over seas, is special equipment for packing products such as cartons and paper boxes. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal, back and side registration mechanism ensures great precision of die-cutting. Other parts are adopted such as intermittent mechanism with high precision, air clutch, pneumatic locking mechanism, programmable controller and man-machine interface. The interface can display various digital information of machine such as working speed, amount of paper processed, total running time, etc. It is easy to eliminate troubles according to the display of trouble shooting. Transducer is adopted to control the main motor in achieving step-less speed variation.



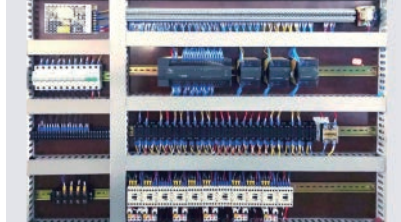
输送带
Transportation Unit



清废部
Stripping Unit



德国品牌高精链条
High Precision Chain



电器部
Electric Appliance Unit



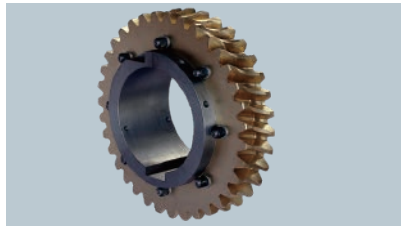
电脑控制与监控部：人机界面，可视化操作
Computer Control And Monitoring Section:
Human Interface, Visualization Operations



西门子主电机
Siemens Main Motor



集中供油
Concentrate Lubrication



采用台湾精铸合金青铜，具有良好减磨性和抗胶合能力。精密加工后由高级技师精细刮削而成。精度高、无噪音、磨损小。
Worm Gear: It adopts bronze alloy from taiwan It Has The feature high precision, low noise and low abrasion.

主要技术参数 Main technical parameter						
类别 / 型号	Model	MHC-1100BL/1100BLC	MHC-1300BL/1300BLC	MHC-1500BL/1500BLC	MHC-1650BL/1650BLC	MHC-1900BL/1900BLC
最大纸张幅面	Max. paper size	1100 × 790mm	1290 × 940mm	1500 × 1100mm	1650 × 1200mm	1900 × 1400mm
最小纸张幅面	Min. paper size	400 × 350mm	470 × 420mm	470 × 420mm	550 × 500mm	650 × 550mm
最大模切尺寸	Max. die-cutting size	1070 × 770mm	1280 × 920mm	1480 × 1080mm	1620 × 1180mm	1870 × 1380mm
机器最高速度	Max. working speed	7000s/h	5000s/h	5000s/h	4000s/h	3500s/h
主电机功率	Main motor wattage	11kw	11kw	15kw	15kw	18.5kw
最大工作压力	Max. working pressure	300T	300T	300T	300T	300T
机器重量	Machine weight	14T/15T	16T/17T	18T/19T	21T/22T	27T/28T
整机尺寸	Overall dimension(BL)	7600 × 4200 × 2350mm	8100 × 4400 × 2300mm	8420 × 4600 × 2300mm	8620 × 5000 × 2500mm	10400 × 5880 × 2530mm
	(BLC)	8600 × 4200 × 2350mm	9300 × 4400 × 2300mm	9840 × 4600 × 2300mm	10100 × 5000 × 2500mm	12000 × 5880 × 2530mm
		(长含预上纸轨道 L: paper prepared track included 宽含脚踏板 W: platform included)				
纸张适用范围	Scope of application	E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper(1-8.5mm thickness)				



MHC

1100B
1300B
1500B
1650B
1900B

Semi-Automatic Die Cutting & Creasing Machine
半自动平压平模切机



MHC系列半自动平压平模切机，本产品结合国内外同类产品的优越性能研制开发的适用于高档彩盒、彩箱模切的专用设备。本机采用高强度叼纸牙排。先进的开牙叼纸机构能适应各类型纸板、卡纸、瓦楞纸；前后定位及侧定位机构使纸张的模切精度得以保证。具备高精度间歇机构；动作迅速的气动离合，气动锁版。使用可编程控制器及人机界面，数字显示机器的工作速度。加工张数。总运行时间；机器的故障显示使故障排除操作非常方便。应用变频控制器控制主电机无级调速，运行平稳。本机多处设有传感器和安全设置，保障机器正常工作和人身安全。

The second generation of MHC series Semi-automatic Die Cutting The Machine’ s development is combined with advantages of similar products in domestic and over seas, is special equipment for packing products such as cartons and paper boxes. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal, back and side registration mechanism ensures great precision of die-cutting. Other parts are adopted such as intermittent mechanism with high precision, air clutch, pneumatic locking mechanism, programmable controller and man-machine interface. The interface can display various digital information of machine such as working speed, amount of paper processed, total running time, etc. It is easy to eliminate troubles according to the display of trouble shooting. Transducer is adopted to control the main motor in achieving step-less speed variation.



主要技术参数 Main technical parameter						
类别 / 型号	Model	MHC-1100B/1100BC	MHC-1300B/1300BC	MHC-1500B/1500BC	MHC-1650B/1650BC	MHC-1900B/1900BC
最大纸张幅面	Max. paper size	1100 × 790mm	1290 × 940mm	1500 × 1100mm	1650 × 1200mm	1900 × 1400mm
最小纸张幅面	Min. paper size	400 × 350mm	470 × 420mm	470 × 420mm	550 × 500mm	650 × 550mm
最大模切尺寸	Max. die-cutting size	1070 × 770mm	1280 × 920mm	1480 × 1080mm	1620 × 1180mm	1870 × 1380mm
机器最高速度	Max. working speed	7000s/h	5000s/h	5000s/h	4000s/h	3500s/h
主电机功率	Main motor wattage	11kw	11kw	15kw	15kw	18.5kw
最大工作压力	Max. working pressure	300T	300T	300T	300T	300T
机器重量	Machine weight	13T/14T	15T/16T	17T/18T	20T/21T	26T/27T
整机尺寸	Overall dimension(B)	6300 × 4200 × 2350mm	6600 × 4400 × 2300mm	6950 × 4600 × 2300mm	7150 × 5000 × 2500mm	8780 × 5880 × 2530mm
	(BC)	7270 × 4200 × 2350mm	7800 × 4400 × 2300mm	8450 × 4600 × 2300mm	8700 × 5000 × 2500mm	10540 × 5880 × 2530mm
		(长含预上纸轨道 L: paper prepared track included 宽含脚踏板 W: platform included)				
纸张适用范围	Scope of application	E、B、C、A和AB瓦楞纸 E, B, C, A and AB flute corrugated paper(1-8.5mm thickness)				