



Tel: 0086-577-58918888/58191888 Fax: 0086-577-58191222
Add: No.105 Haize Road, Binhai New Area, Pingyang County,
Wenzhou City, Zhejiang Province, China.
[Http://www.dayuanmachinery.com](http://www.dayuanmachinery.com)

浙江大源机械有限公司
ZHEJIANG DAYUAN MACHINERY CO., LTD

电话: 0086-577-58918888/58191888
传真: 0086-577-58191222
地址: 浙江省温州市平阳县滨海新区海泽路105号
E-Mail: dayuan@dayuanmachinery.com



SMC SM KMC KM HM CM Series Servo Precision High Speed Sheet Cutter Machine SMC SM KMC KM HM CM系列分切设备





26 YEARS' CONCENTRATION PRODUCE THE BEST EQUIPMENT TO CREATE VALUE FOR CUSTOMERS

26年专注创新
制造最好的设备为客户创造价值



浙江大源机械有限公司总部位于温州市平阳县滨海新区，总占地面积98000平方米，建筑面积180000平方米的现代化标准工厂。原公司成立于1999年，是集研发、设计、生产、销售、服务为一体的企业。26年来，专注于技术创新，以国际化企业标准，执行7S生产管理模式，引进50多台来自德国德玛吉（DMG）、日本大隈（OKUMA）等全球知名品牌的高精密CNC加工中心设备及瑞士海克斯康三坐标检测设备。通过与西门子及汇川技术在工控系统上的战略合作，大源已掌握核心技术及生产工艺，以“大智未来 源于至简”的战略方针，全面打造数字化、智能化、高精度、高效率、高品质的印前印后设备。

大源聚焦于烫金机、模切机、分切机系列产品的专、精技术的研发与生产，已获得“国家高新技术企业”，“专精特新企业”，“省级企业技术研究中心”，“省级科技型企业”，“平阳县政府质量奖”等多项荣誉。产品拥有100多项国家专利技术，先后通过ISO9001体系认证，CE认证等专业质量及安全认证。公司凭借对产品品质的执着追求，公司生产的烫金机、模切机、分切机销量连续16年高速增长，产品行销全球130多个国家，在全球设有90多个销售、售后服务网点，及时为客户提供优质、快捷的售前售后服务。

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。

Zhejiang Dayuan Machinery Co., Ltd. is headquartered in the Binhai New Area, Pingyang County, Wenzhou City. The company operates a modern standardized factory with a total land area of 98,000 square meters and a construction area of 180,000 square meters. Originally established in 1999, Dayuan has grown into an integrated enterprise encompassing R&D, production, sales, and service. For 26 years, Dayuan has remained committed to technological innovation, adhering to international corporate standards and implementing a 7S production management model. The company has invested in over 50 high-precision CNC machining centers from globally renowned brands such as DMG (Germany) and OKUMA (Japan), as well as Hexagon CMM inspection equipment from Switzerland. Through strategic collaborations with Siemens and Inovance Technology in industrial control systems, Dayuan has mastered core technologies and production processes. Guided by the strategic principle of "Smart future stems from simplification," the company is dedicated to building digital, intelligent, high-precision, high-efficiency, and high-quality pre-press and post-press equipment.

Dayuan specializes in the R&D and production of high-precision hot foil stamping machines, die cutting machines, and sheeting cutter machines, with a focus on expertise and technological refinement. The company has been recognized with numerous honors, including "National High-Tech Enterprise", "Specialized, Refined, Distinctive, and Innovative (SRDI) Enterprise", "Provincial Enterprise Technology Research Center", "Provincial Scientific and Technological Enterprise", "Pingyang County Government Quality Award". With over 100 national patented technologies, Dayuan's products have obtained ISO 9001 certification, CE certification, and other professional quality and safety certifications. Driven by an unwavering commitment to product excellence, Dayuan has achieved 16 consecutive years of rapid sales growth for its hot foil stamping, die cutting, and sheet cutter machines. The company's products are exported to 130+ countries worldwide, supported by a global network of 90+ sales and after-sales service centers, ensuring timely, high-quality pre-sales and post-sales support for customers.

Dayuan is forging ahead with a global vision, striving to build an internationally influential brand. Adhering to the principle of "Market-Oriented, Service-First, Quality-Driven, and Innovation-Powered", we continuously intensify R&D efforts to achieve steady and sustainable growth. With a commitment to excellence, Dayuan sincerely invites collaboration with partners worldwide to jointly create a bright and prosperous future.



180000m²
建筑面积
Factory construction area



450+
公司员工
Employees



100+
国家专利技术
National patent technologies



130+
国家畅销全球
Products have been sold to
130+ countries



90+
全球代理商
Agents worldwide



90+
全国销售网点
Sales outlets nationwide

SMC

1100ZH/1500ZH/1700ZH/1900ZH

Servo Precision Double Helix High Speed Sheet Cutter
Machine With Auto Splicer & Auto Pallet Changer

自动接纸不停机换托盘双螺旋卷筒纸分切机



智能高效 INTELLIGENT AND EFFICIENT

自动接纸、自动纵刀、分切、不停机收纸、自动换托盘，实现了全自动化操作。
Automatic paper splicing, automatic longitudinal slitting, sheet cutting, non-stop paper collection, and automatic tray changing have achieved fully automated operation.



工艺特点 TECHNOLOGICAL CHARACTERISTICS

裁切面光洁无毛边、无纸粉、无压痕、切断精度高，可直接上印刷机。
The cutting surface is smooth without burrs, paper powder or indentations, and the cutting accuracy is high. It can be directly printed on the printing machine.

一键
瞬切 **540** 刀/分
cuts/min

工艺流程 PROCESS FLOW



局部介绍 PARTIAL INTRODUCTION



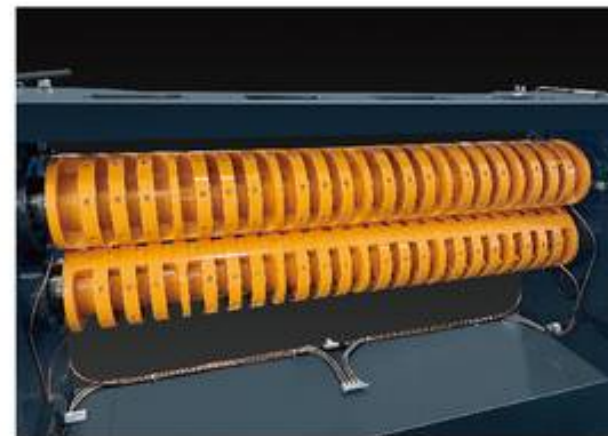
一键定位 (选配)
ONE-CLICK POSITIONING (OPTIONAL)



自动接纸装置
AUTO SPLICER



自动反曲
AUTO ANTI CURVE



嵌入式双螺旋刀 (发明专利)
EMBEDDED DOUBLE HELIX KNIFE (INVENTION PATENT)



排废功能
REJECT GATE



真空吸附 (选配) / 三次输送带传送
VACUUM ADSORPTION (OPTIONAL) / 3 TIMES DELIVERY



自动纠边
AUTO EDGE POSITION CORRECTION



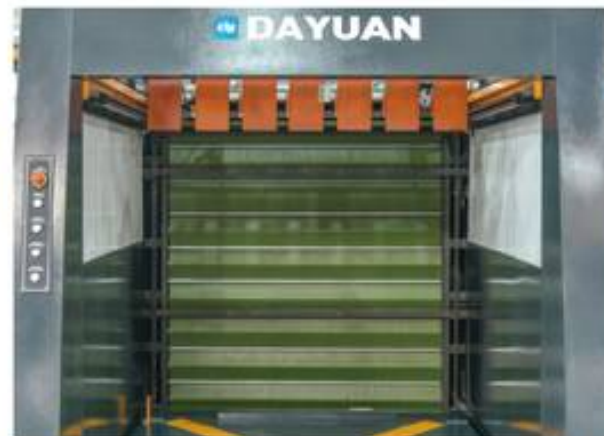
自动防爆辊反曲 (选配)
CRACK PREVENTION ROLLER WITH AUTO ANTI CURVE (OPTIONAL)



自动纵刀
AUTOMATIC LONGITUDINAL SLITTING



自动集纸板气动抬升装置
COLLECTING BOARD PNEUMATIC LIFTING DEVICE



不停机卷帘式收纸装置
NON-STOP ROLLING CURTAIN PAPER DELIVERY DEVICE



自动换托盘装置
AUTO PALLET CHANGER

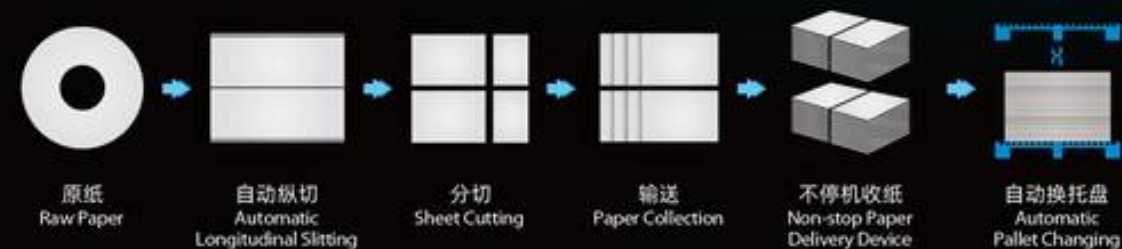
SMC

1100H/1500H/1700H/1900H

Servo Precision Double Helix High Speed Sheet
Cutter Machine With Auto Pallet Changer
不停机换托盘双螺旋卷筒纸分切机



工艺流程 PROCESS FLOW



自动纵刀
Automatic longitudinal slitting



不停机卷帘式收纸装置
Non-stop rolling curtain paper delivery device



自动换托盘装置
Auto pallet changer

SMC

1100/1500/1700/1900

Servo Precision Double Helix High Speed Sheet Cutter Machine

伺服传动双螺旋高精卷筒纸分切机



工艺特点 TECHNOLOGICAL CHARACTERISTICS

嵌入式双螺旋刀搭配自动纵刀，裁切面光洁无毛边、无纸粉、无压痕、切断精度高，可直接上印刷机。

Equipped with embedded double helix knife and automatic longitudinal slitting, the cutting surface is smooth without burrs, paper powder or indentations, and the cutting accuracy is high. It can be directly printed on the printing machine.

SMC

1100S/1500S/1700S/1900S

Digital Printing Servo Precision Double Helix Sheet Cutter Machine

数码喷墨双螺旋卷筒纸分切机



数码喷墨单元
Digital printing unit



工艺流程 PROCESS FLOW



跟标系统
Photoelectric tracking system



数码喷墨单元
Digital printing unit



原纸
Raw Paper



数码喷墨
Digital Printing



自动纵切
Automatic
Longitudinal Slitting



分切
Sheet Cutting



输送
Paper Collection



不停机收纸
Non-stop Paper
Delivery Device

局部介绍
PARTIAL INTRODUCTION



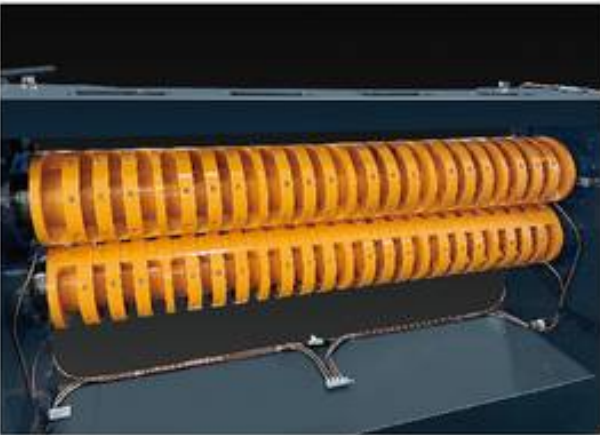
自动反曲
AUTO ANTI CURVE



自动纠边
AUTO EDGE POSITION CORRECTION



自动纵刀
AUTOMATIC LONGITUDINAL SLITTING



嵌入式双螺旋刀（发明专利）
EMBEDDED DOUBLE HELIX KNIFE (INVENTION PATENT)



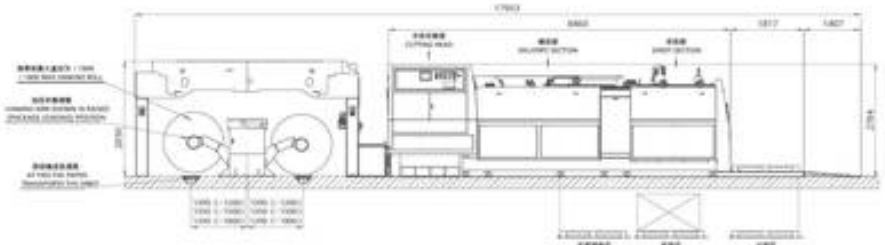
真空吸附（选配）/ 三次输送带传送
VACUUM ADSORPTION (OPTIONAL) / 3 TIMES DELIVERY



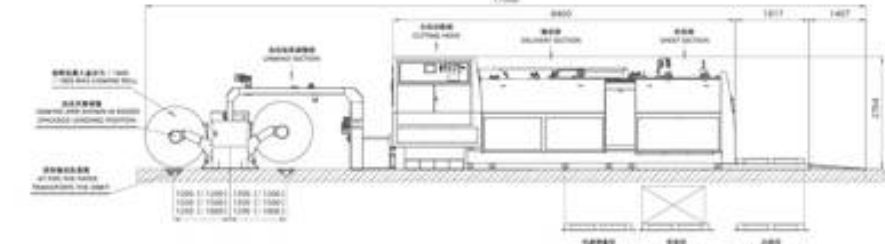
不停机卷帘式收纸装置
NON-STOP ROLLING CURTAIN PAPER DELIVERY DEVICE

平面图 DRAWING

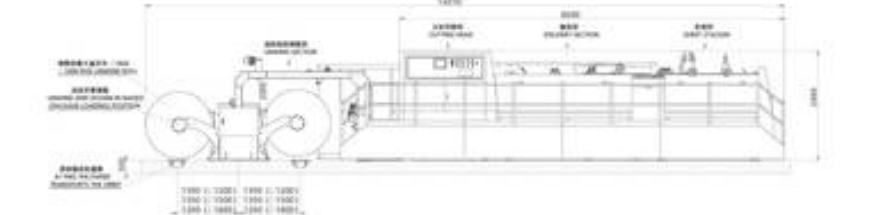
SMC-1100ZH/1500ZH/1700ZH/1900ZH



SMC-1100H/1500H/1700H/1900H



SMC-1100/1500/1700/1900



SMC-1100S/1500S/1700S/1900S



主要技术参数 Main technical parameters

型号	Model	SMC-1100/1500/1700/1900
切纸形式	Paper Cutting Method	双圆旋刀(Double rotary sheeter)
纸张范围	Thickness of Cutting Paper	80-1000gsm
切断长度范围	Cutting Length Range	450-1650mm
切断精度	Cutting Precision	切断长度 Cutting length ≤ 1000mm: ±0.1mm 切断长度 Cutting length > 1000mm: ±0.1%
最高切断米速	Max. Cutting Line Speed	330m/min(SMC-1100/1500/1700) / 300m/min(SMC-1900)
最高切断刀速	Max. Cutting Speed	540cuts/min(SMC-1100/1500/1700) / 380cuts/min(SMC-1900)
最高数码喷墨速度	Max. Digit Printing Speed	150 m/min
最大卷筒纸直径	Max. Scroll Diameter	1800mm
最大卷筒纸张幅	Max. Paper Cutting Width	1100(45")mm 1500(59")mm 1700(67")mm 1900(75")mm
最大纸堆高度	Max. Paper Pile Height	1600mm
气压源需求	Air Compressor Requirement	0.8Mpa
设计电源	Power Consumption	380V/220V×50Hz
机台重量	Machine Weight	21000/23000/26000/28000kgs
满载功率	Full-load Power	75/88/88/106kw

SMC-1100/1500/1700

切断长度(mm)	米速(m/min)	刀速(cuts/min)
Cutting Length	Line Speed	Cutting Speed
450	195	435
500	240	480
600	325	540
700	330	475
800	330	410
900	325	365
1000	310	310
1100	300	275
1200	300	250
1300	305	235
1400	315	235
1500	330	220
1600	335	210
1650	335	210

SMC-1900

切断长度(mm)	米速(m/min)	刀速(cuts/min)
Cutting Length	Line Speed	Cutting Speed
450	100	210
500	110	220
600	155	260
700	230	320
800	300	380
900	300	345
1000	300	300
1100	290	265
1200	280	235
1300	260	210
1400	260	190
1500	260	175
1600	250	160
1650	250	155

SMC-1100

Cigarette Packing Servo Precision
Double Helix High Speed Sheet Cutter Machine
With Photoelectric Tracking
烟包跟标双螺旋卷筒纸分切机



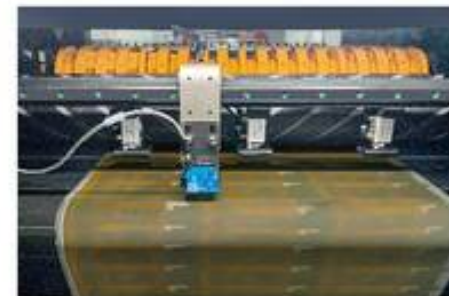
SMC-1100烟包跟标双螺旋卷筒纸分切机是我公司研发的高精度、高效分切设备，本机采用多道纠边功能，与嵌入式双螺旋刀设计及不停机卷帘式副收纸装置，操作简便，印刷品跟标切断精度达到 $\pm 0.1\text{mm}$ 以内，裁切面光洁无毛边，无纸粉，是目前烟包印刷行业中最理想的跟标分切设备。

SMC-1100 Cigarette Packing Servo Precision Double-Helix High Speed Sheet Cutter Machine With Photoelectric Tracking is a high-precision and efficient sheet cutter equipment developed by our company. This machine adopts several edge position correction function, embedded double-helix design, non-stop rolling curtain paper delivery device, is easy to operate. The photoelectric tracking cutting accuracy is within $\pm 0.1\text{mm}$, the edge of cutting paper is smooth without burrs or powder. It is the most ideal photoelectric tracking sheet cutting machine in cigarette packing printing industry at present.

局部介绍 PARTIAL INTRODUCTION



气动分条刀控制系统
Slitting system



跟标系统
Photoelectric tracking system



三次输送带传送
3 times delivery



不停机卷帘式收纸
Non-stop rolling curtain paper delivery device

平面图 DRAWING



烟包跟踪 CIGARETTE PACKING WITH PHOTOELECTRIC TRACKING

自研烟包跟标控制系统，结合双螺旋刀与多道纠边系统，保障分切无毛边且纸张定位精准。

Self-developed cigarette packing photoelectric tracking control system, combined with a double-helix cutter and multi-channel edge correction system, ensures burr-free sheet cutting and precise paper positioning.



主要技术参数 Main technical parameters

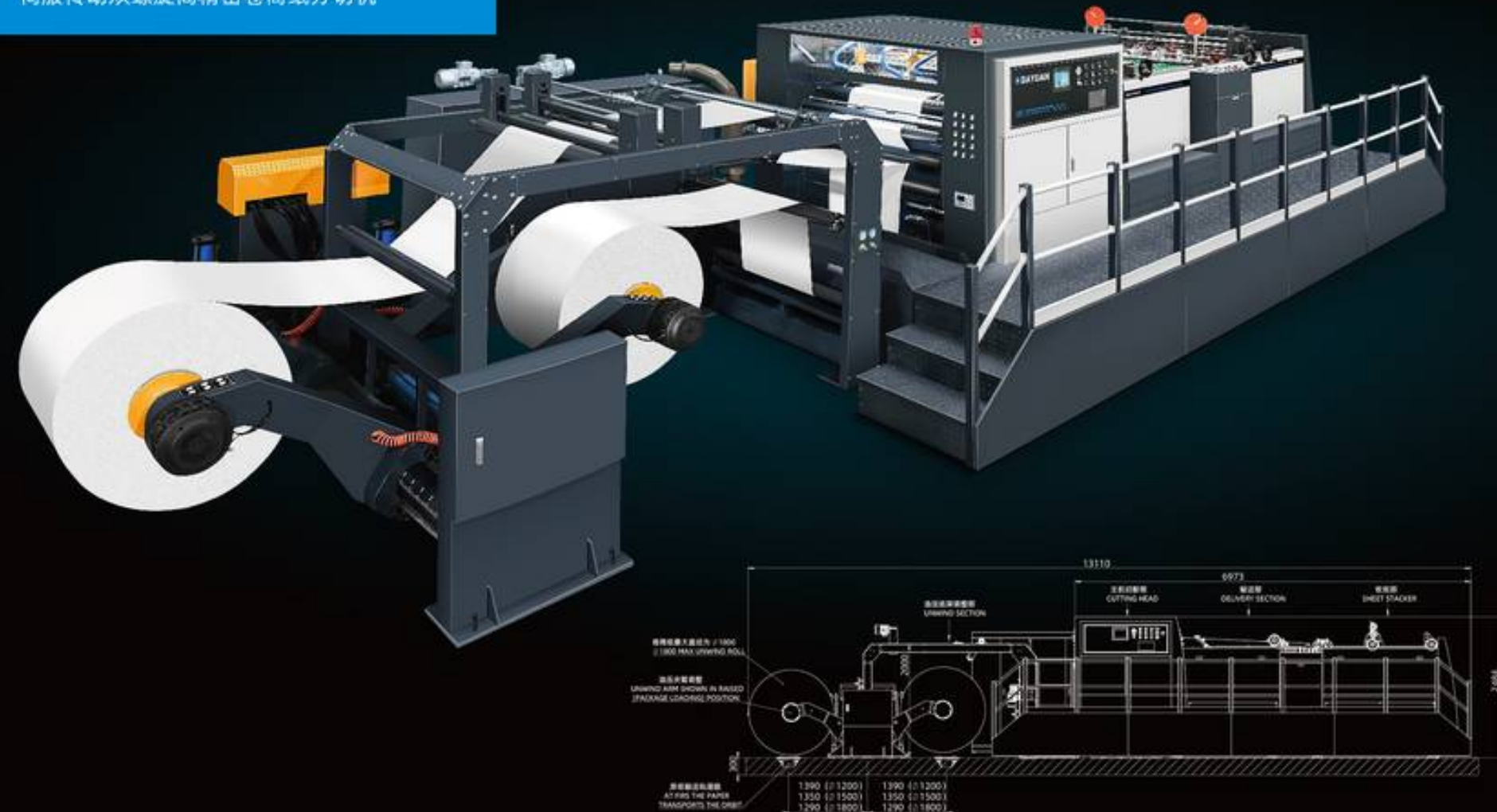
型号	Model	SMC-1100
切纸形式	Paper Cutting Method	双回旋刀(Double rotary sheeter)
纸张范围	Thickness of Cutting Paper	80-1000gsm
切断长度范围	Cutting Length Range	450-1450mm
切断精度	Cutting Precision	切断长度 Cutting length $\leq 1000\text{mm}$: $\pm 0.1\text{mm}$
		切断长度 Cutting length $> 1000\text{mm}$: $\pm 0.1\%$
最高切断米速	Max. Cutting Line Speed	300m/min
最高切断刀速	Max. Cutting Speed	540cuts/min
跟标最高切断米速	Max. Photoelectric Tracking Cutting Meter Speed	150m/min
跟标最高切断刀速	Max. Photoelectric Tracking Cutting Speed	220cuts/min
最大卷筒纸直径	Max. Scroll Diameter	1800mm
最大卷筒纸纸幅	Max. Paper Cutting Width	1100(45")mm
最大纸堆高度	Max. Paper Pile Height	1400mm
气压源需求	Air Compressor Requirement	0.8Mpa
设计电源	Power Consumption	380V/220V $\times$ 50Hz
机台重量	Machine Weight	18000kgs
满载功率	Full-load Power	75kw

SM

1100/1500/1700/1900

Servo Precision Double Helix High Speed Sheet Cutter Machine

伺服传动双螺旋高精卷筒纸分切机



局部介绍 PARTIAL INTRODUCTION



自动防爆辊反曲 (选配)
Crack prevention roller
with auto anti curve (optional)



气动纵刀, 三条分条刀可供修边及对割
Three sets of slitting knife are used for trimming
and middle slitting



嵌入式螺旋双刀 (发明专利)
Embedded double helix knife (invention patent)



真空吸附输送部 (选配)
Conveying unit
with vacuum adsorption (optional)

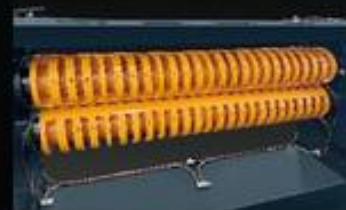
主要技术参数 Main technical parameters			SM-1100/1500/1700			SM-1900		
型号	Model	SM-1100/1500/1700/1900	切断长度(mm)	米速(m/min)	刀速(cuts/min)	切断长度(mm)	米速(m/min)	刀速(cuts/min)
切纸形式	Paper Cutting Method	双回轮刀(Double rotary sheeter)	Cutting Length	Line Speed	Cutting Speed	Cutting Length	Line Speed	Cutting Speed
纸张范围	Thickness of Cutting Paper	80-1000gsm	450	195	435	450	100	210
切断长度范围	Cutting Length Range	450-1650mm	500	240	480	500	110	220
切断精度	Cutting Precision	切断长度 Cutting length ≤ 1000mm: ±0.1mm 切断长度 Cutting length > 1000mm: ±0.1%	600	325	540	600	155	260
最高切断米速	Max. Cutting Line Speed	330m/min(SM-1100/1500/1700) / 300m/min(SM-1900)	700	330	475	700	230	320
最高切断刀速	Max. Cutting Speed	540cuts/min(SM-1100/1500/1700) / 380cuts/min(SM-1900)	800	330	410	800	300	380
最大卷筒纸直径	Max. Scroll Diameter	1800mm	900	325	365	900	300	345
最大卷筒纸纸幅	Max. Paper Cutting Width	1100(45") mm	1000	310	310	1000	300	300
		1500(59") mm	1100	300	275	1100	290	265
		1700(67") mm	1200	300	250	1200	280	235
		1900(75") mm	1300	305	235	1300	260	210
最大纸堆高度	Max. Paper Pile Height	1600mm	1400	315	235	1400	260	190
气压源需求	Air Compressor Requirement	0.8Mpa	1500	330	220	1500	260	175
设计电源	Power Consumption	380V/220V×50Hz	1600	335	210	1600	250	160
机台重量	Machine Weight	18000/20000/23000/25000kgs	1650	335	210	1650	250	155
满载功率	Full-load Power	69/82/82/100kw						

KMC

1100/1500/1700

Servo Precision Double Helix High Speed
Sheet Cutter Machine

伺服传动双螺旋高精卷筒纸分切机



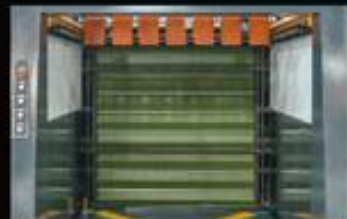
嵌入式双螺旋刀（发明专利）
Embedded double helix knife
(invention patent)



自动纵刀
Automatic longitudinal slitting



真空吸附（选配）/ 三次输送带传送
Vacuum adsorption (optional) /
3 times delivery



不停机卷帘式收纸装置
Non-stop rolling curtain paper delivery device



智能高效 INTELLIGENT AND EFFICIENT

自动纵刀、分切、不停机收纸，实现了全自动化操作。
Automatic longitudinal slitting, sheet cutting, and non-stop paper collection
have achieved fully automated operation.

KM

1100/1500/1700

Servo Precision Double Helix High Speed Sheet Cutter Machine

伺服传动双螺旋高精卷筒纸分切机



气动分条刀控制系统 (选配)
Slitting knives (optional)



真空吸附输送部 (选配)
Conveying unit
with vacuum adsorption (optional)

技术特点 TECHNICAL CHARACTERISTICS

KMC/KM系列伺服传动双螺旋卷筒纸分切机采用双回转螺旋刀辊设计, 运行稳定, 切断精度高, 最高速度可达540刀/分。分切的纸张裁切面光洁无毛边, 无纸粉, 可直接上印刷机。

KMC/KM Servo Precision Double Helix High Speed Sheet Cutter adopts the double-helix rotary design, ensuring high precision and stable operation. It achieves a maximum cutting speed of 540 cuts per minute, producing smooth cutting surfaces free of burrs and paper dust. The cut sheets can be directly fed into printing machines without requiring additional trimming.

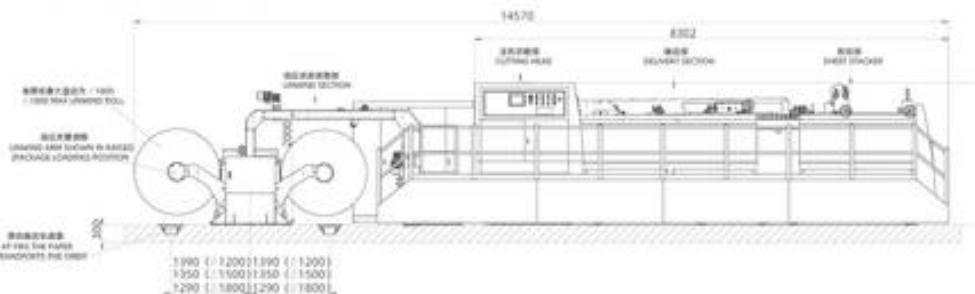
适用纸张 APPLICABLE PAPER TYPE

卡纸、白板纸、铜版纸、牛皮纸、双胶纸、文化用纸、新闻纸、轻涂纸、高光相纸、金银卡纸、铝箔纸、激光镭射纸、烟酒包装纸等。

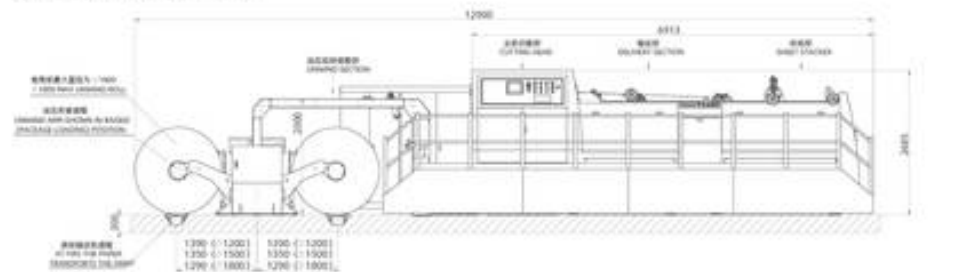
Cardboard paper, White board paper, Coated paper, Kraft paper, Double offset paper, Cultural paper, Newspaper, Lightweight coated paper, Glossy photo paper, Gold/Silver card paper, Aluminum foil paper, Holographic paper, Packaging paper, etc.

平面图 DRAWING

KMC-1100/1500/1700



KM-1100/1500/1700



主要技术参数 Main technical parameters

型号	Model	KM/KMC-1100/1500/1700
切纸形式	Paper Cutting Method	双回转刀(Double rotary sheeter)
纸张范围	Thickness of Cutting Paper	80-1000gsm
切断长度范围	Cutting Length Range	450-1650mm
切断精度 (1幅)	Cutting Precision (1 Roll)	切断长度 Cutting length ≤ 1000mm: ±0.1mm 切断长度 Cutting length > 1000mm: ±0.1%
最高切断米速	Max. Cutting Line Speed	330m/min
最高切断刀速	Max. Cutting Speed	540cuts/min
最大卷筒纸直径	Max. Scroll Diameter	1800mm
最大卷筒纸宽度	Max. Paper Cutting Width	1100(45")mm / 1500(59")mm / 1700(67")mm
最大纸堆高度	Max. Paper Pile Height	1600mm
气压源需求	Air Compressor Requirement	0.8Mpa
设计电源	Power Consumption	380V/220V×50Hz
机台重量 (KM单卷)	Machine Weight (KM 1 Roll)	16000/18000/21000kgs (KM)
机台重量 (KMC双卷)	Machine Weight (KMC 2 Rolls)	19000/21000/24000kgs (KMC)
满载功率	Full-load Power	69/82/82kw (KM) 75/88/88kw (KMC)

KM/KMC-1100/1500/1700

切断长度(mm)	米速(m/min)	刀速(cuts/min)
Cutting Length	Line Speed	Cutting Speed
450	195	435
500	240	480
600	325	540
700	330	475
800	330	410
900	325	365
1000	310	310
1100	300	275
1200	300	250
1300	305	235
1400	315	235
1500	330	220
1600	335	210
1650	335	210

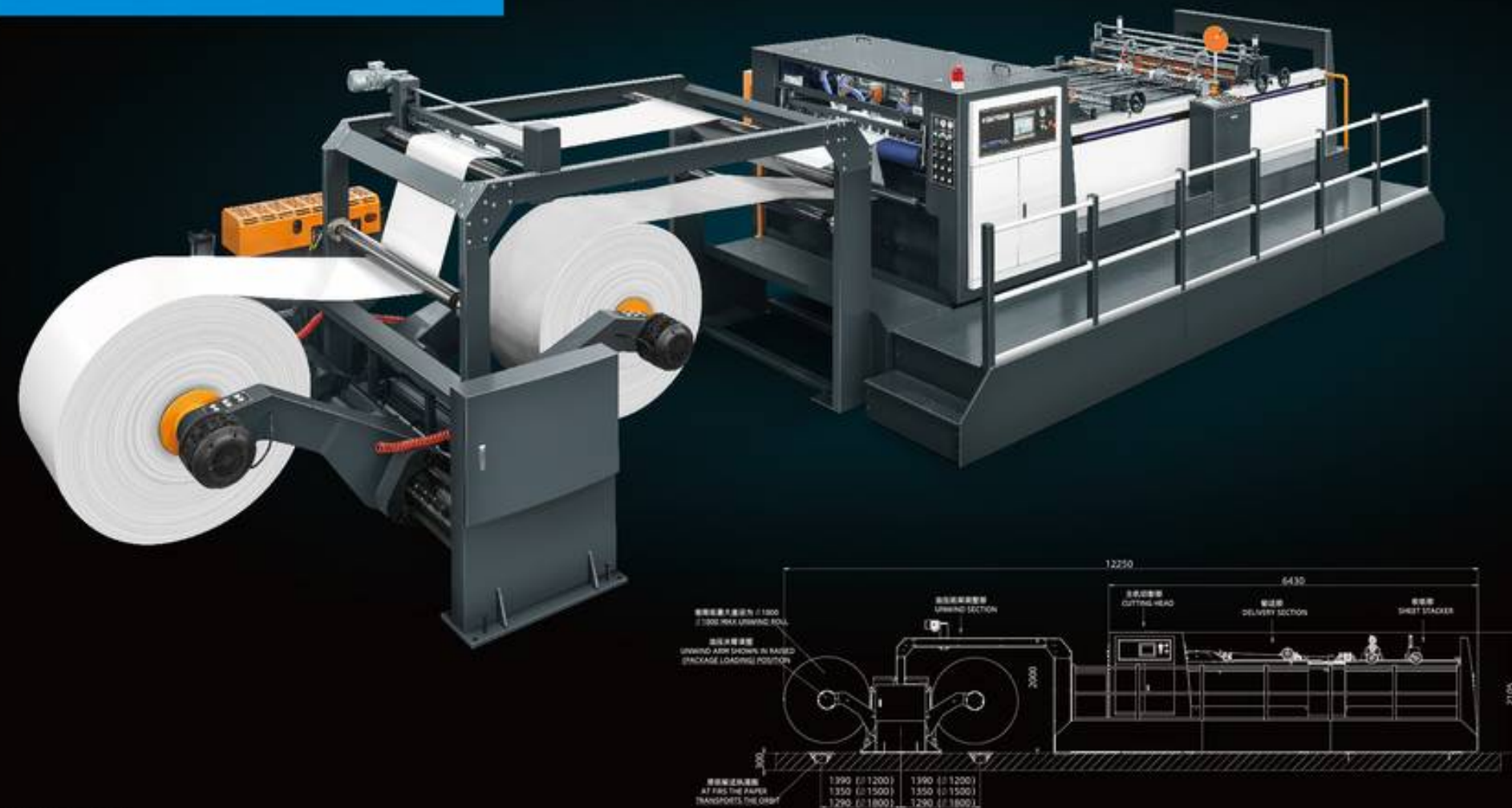
HM

1100/1500/1700

Servo Precision Double Helix High Speed
Sheet Cutter Machine

伺服传动双螺旋高精卷筒纸分切机

经典
高效 **450** 刀/分
cuts/min



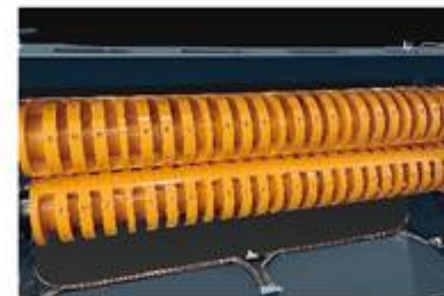
局部介绍 PARTIAL INTRODUCTION



自动防爆辊反曲 (选配)
Crack prevention roller
with auto anti curve (optional)



气动分条刀控制系统 (选配)
Slitting knives (optional)



嵌入式螺旋双刀 (发明专利)
Embedded double helix knife (invention patent)



真空吸附输送部 (选配)
Conveying unit
with vacuum adsorption (optional)

主要技术参数 Main technical parameters

型号	Model	HM-1100/1500/1700
切纸形式	Paper Cutting Method	双回旋刀(Double rotary sheeter)
纸张范围	Thickness of Cutting Paper	80-1000gsm
切断长度范围	Cutting Length Range	450-1650mm
制纸幅数	Format Slitting	1幅 (选配) 1 roll (Optional)
切断精度	Cutting Precision	切断长度 Cutting length ≤ 1000mm: ±0.1mm 切断长度 Cutting length > 1000mm: ±0.1%
最高切断米速	Max. Cutting Line Speed	300m/min
最高切断刀速	Max. Cutting Speed	450cuts/min
最大卷筒纸直径	Max. Scroll Diameter	1800mm
最大卷筒纸宽度	Max. Paper Cutting Width	1100(45")mm 1500(59")mm 1700(67")mm
最大纸堆高度	Max. Paper Pile Height	1500mm
气压源需求	Air Compressor Requirement	0.8Mpa
设计电源	Power Consumption	380V/220V×50Hz
机台重量	Machine Weight	14000/16000/18000kgs
满载功率	Full-load Power	59/72/72kw

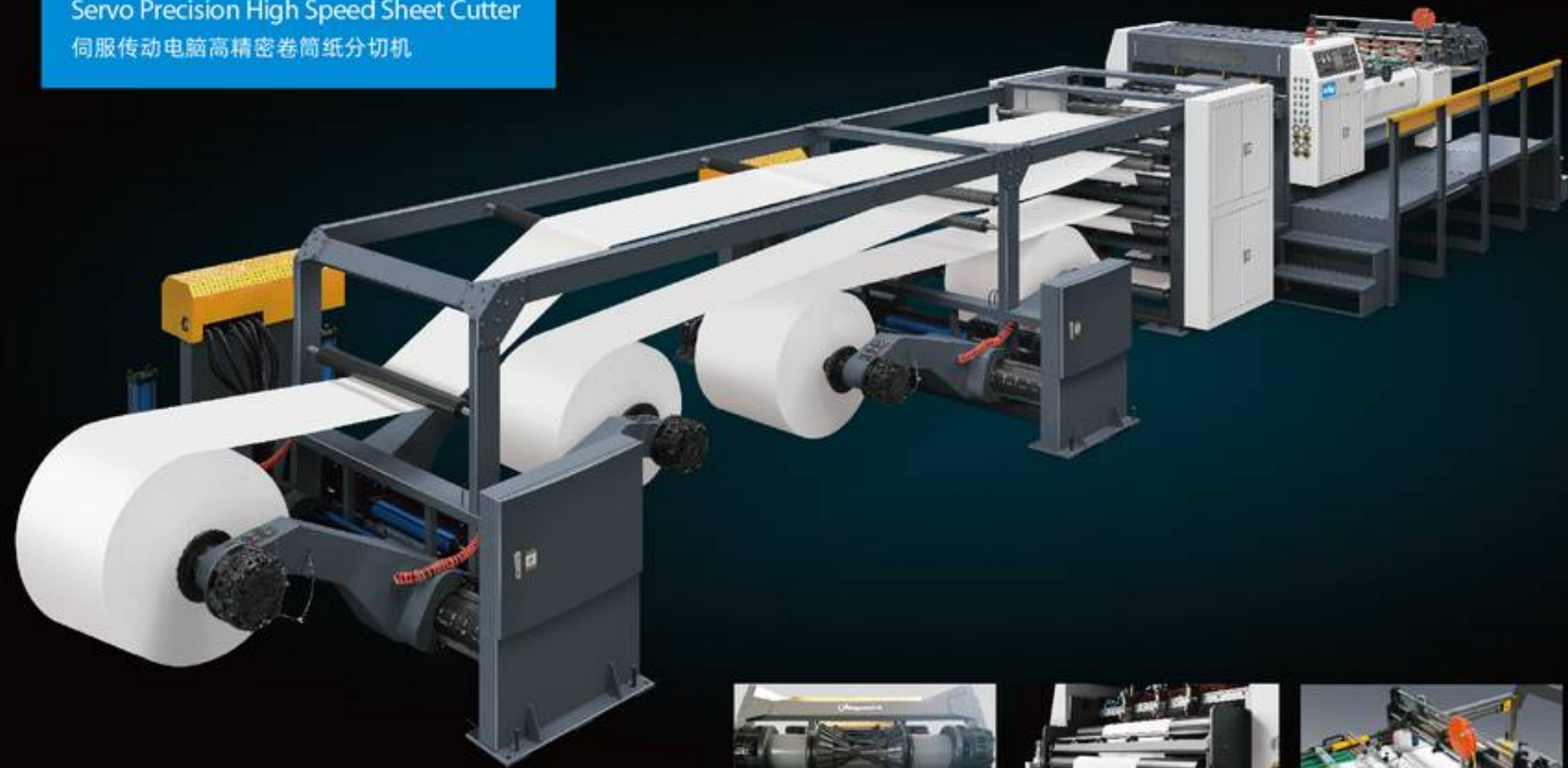
HM-1100/1500/1700

切断长度(mm)	米速(m/min)	刀速(cuts/min)
Cutting Length	Line Speed	Cutting Speed
450	170	370
500	200	400
600	270	450
700	300	430
800	300	380
900	300	330
1000	300	300
1100	280	260
1200	280	235
1300	280	220
1400	280	200
1500	270	180
1600	270	170
1650	270	170

CM

1100A/1500A/1700A/1900A

Servo Precision High Speed Sheet Cutter
伺服传动电脑高精卷筒纸分切机



原纸架
Paper rack stand



自动反曲装置
Automatic anti-curve equipment

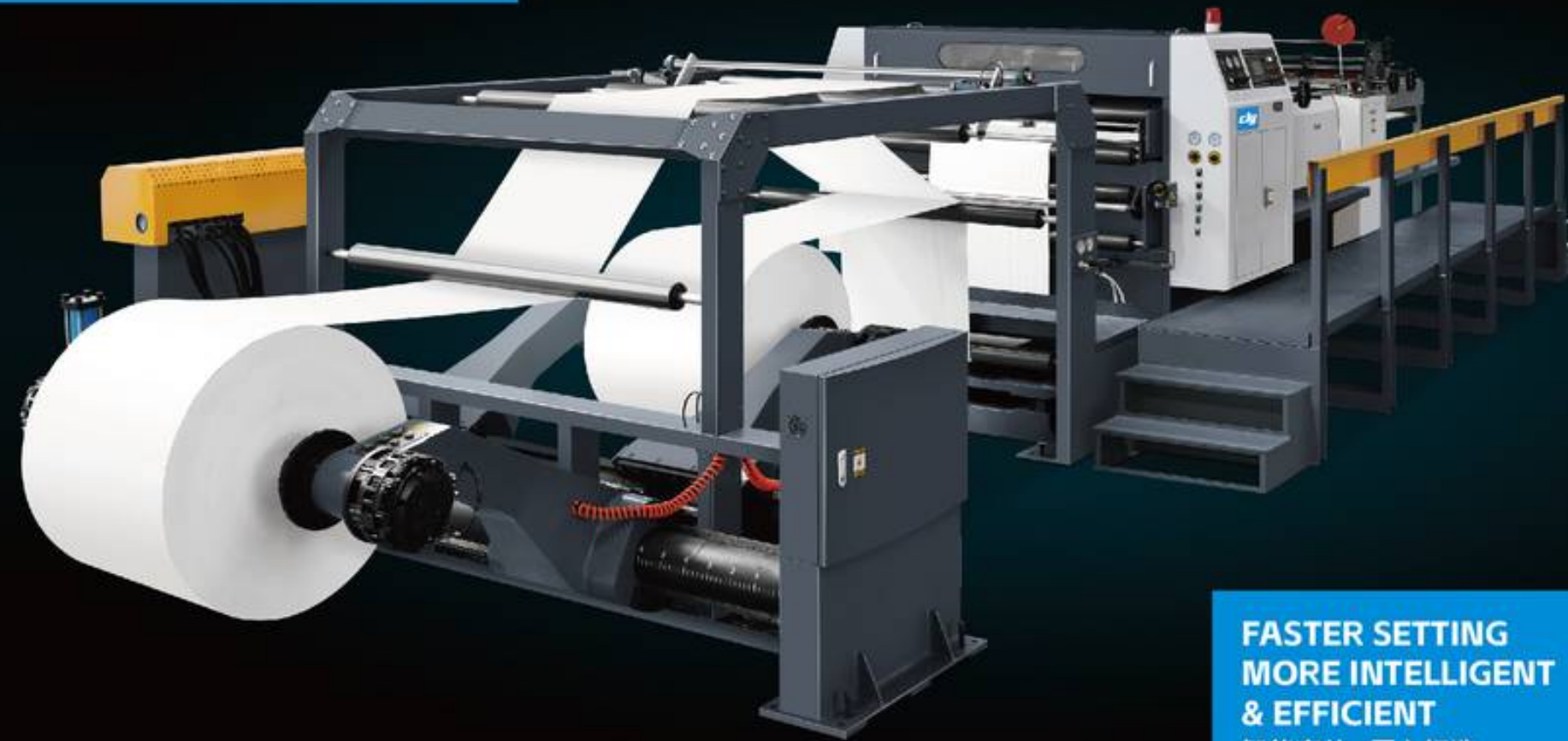


自动齐纸集纸装置
Automatic stacker

CM

1100A/1500A/1700A/1900A

Servo Precision High Speed Sheet Cutter
伺服传动电脑高精卷筒纸分切机



**FASTER SETTING
MORE INTELLIGENT
& EFFICIENT**
智能高效 匠心打造

CM

1100A/1500A/1700A/1900A

Double Servo Precision High Speed
Sheet Cutter (Photoelectric Tracking Series)

双伺服传动电脑高精密卷筒纸分切机
(光电跟踪系列)



**FAST SHEET
CUTTER**
快速分切



光电跟踪系统
Photoelectric tracking system



纠边跟踪系统
Edge position controller system



三组分条刀可供修边及对割 (选配)
Three sets of slitting knives are used for trimming
and middle slitting (optional)



切纸刀部分
Cutting knife unit



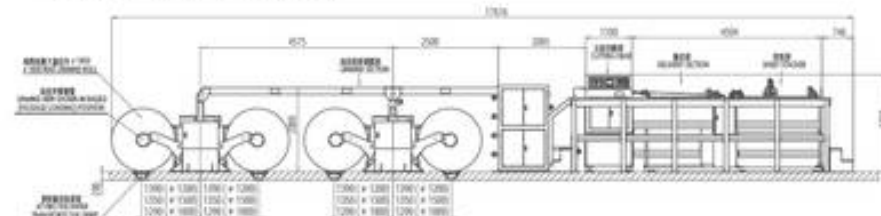
重叠部分
Overlapping unit



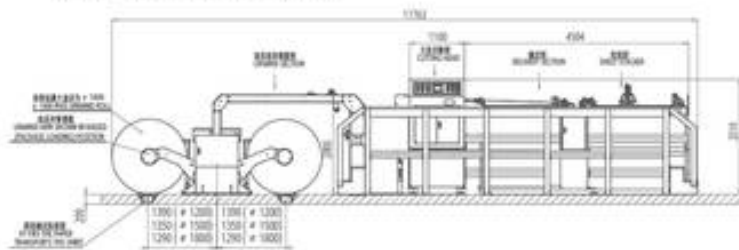
电器部分
Electric appliance unit

平面图 DRAWING

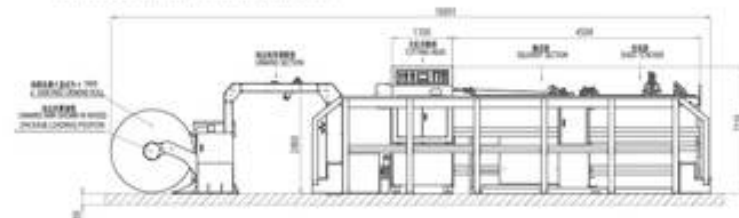
滚刀式切纸机 (四卷)
Hob sheet cutting machine (four reels)



滚刀式切纸机 (双卷)
Hob sheet cutting machine (two reels)



滚刀式切纸机 (单卷)
Hob sheet cutting machine (one reel)



主要技术参数 Main technical parameters

型号	Model	CM-1100A/1500A/1700A/1900A
切纸形式	Paper Cutting Method	上刀锯切, 下刀固定 The upper knife moves reciprocally for cutting, and the lower knife is fixed
纸张范围	Thickness of Cutting Paper	60-550gsm
切断长度范围	Cutting Length Range	450-1650mm
切断精度	Cutting Precision	切断长度 Cutting length $\leq 1000\text{mm}$: $\pm 0.5\text{mm}$ 切断长度 Cutting length $> 1000\text{mm}$: $\pm 0.1\%$
最高切断米速	Max. Cutting Line Speed	300m/min
最高切断刀速	Max. Cutting Speed	400cuts/min
最大卷筒纸直径	Max. Scroll Diameter	1800mm
最大卷筒纸宽度	Max. Paper Cutting Width	1100mm/1500mm/1700mm/1900mm
最大堆纸板高度	Max. Paper Pile Height	1500mm
气压源需求	Air Compressor Requirement	0.8Mpa
设计电源	Power Consumption	380V/220V $\times$ 50Hz
机台重量	Machine Weight	9000kgs/11000kgs/13000kgs/15000kgs
满载功率	Full-load Power	22/26/30/35kw

主要技术技能 Main technical performance

高精度单刀切纸机	High-precision single knife cutting machine	1SET
纸张棱角自动调正系统	Paper prismatic automatic adjustment system	1SET
纸张输送设备	Paper transporting equipment	1SET
自动齐纸集纸设备	Automatic paper trimming and collecting machine	1SET
电器操控系统	Electrical controlling system	1SET
驱动马达系统	Driving motor system	1SET
随机附属品	Accessory by machine	1SET
顶锥式无轴原纸架	Cone shaftless mill roll stand	1SET
张力控制系统	Paper tension controller	1SET
操作系统: 人机界面液晶屏幕	Operation system: LCD panel by operator	1SET
主传动系统: AC伺服马达	Main drive system: AC servo motor	1SET