

# 企 业 产 品 推 荐 书

瑞安市嘉利特印刷包装机械有限公司

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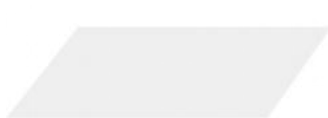
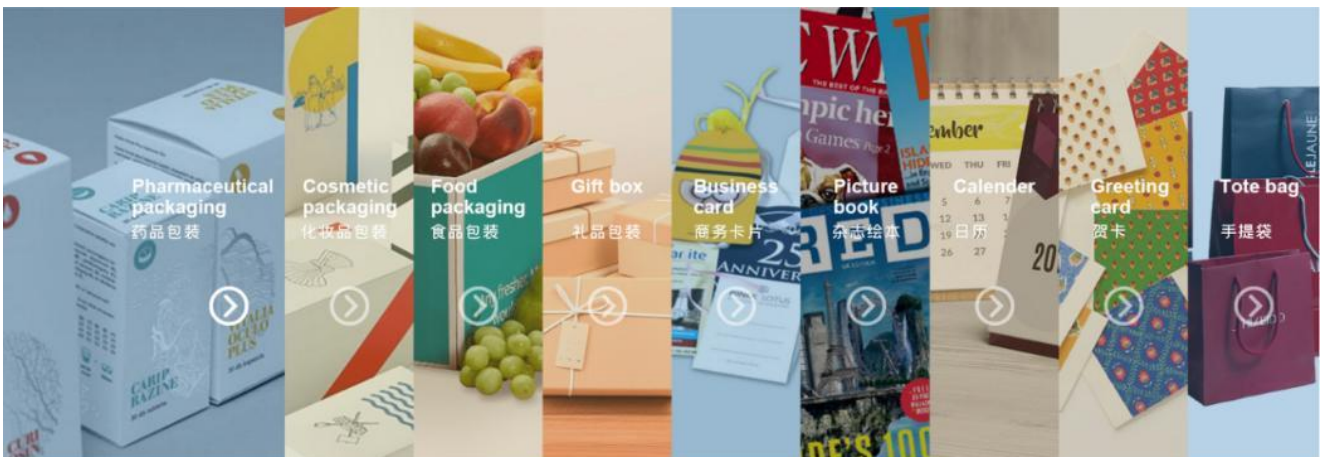
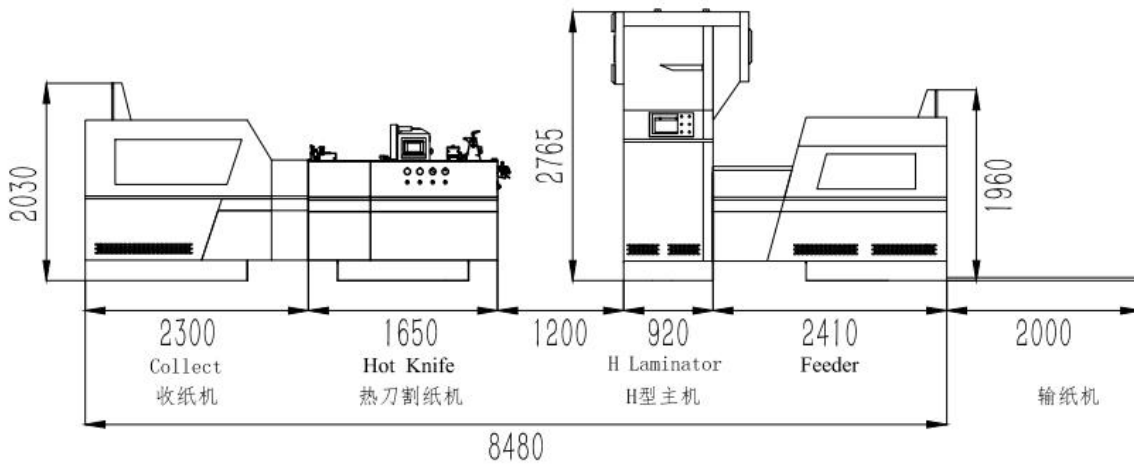
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# NFM-H 自动热刀立式覆膜机（智能）



## 一、Machine function & structure 功能结构



纸张 Paper



覆膜 Laminating



成品 Finished Product

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## 二、Specification 技术参数

Model	型号	NFM-H
Max Paper Size	最大纸张尺寸	1080×1100mm
Min Paper Size	最小纸张尺寸	360×320mm
Speed	速度	10-110m/min
Paper Thickness (Round Knife)	纸张厚度--圆盘刀分切	80-500gsm (Above 100gsm easy to adjust, E type corrugated paper)
Paper Thickness (Hot Knife)	纸张厚度-热刀分切	≥128gms
Overlap Precision	搭口误差	≤±1.5mm
Film Thickness (common micrometer)	无胶膜厚度	10/12/15
Common Glue Thickness	涂胶厚度	4-10g/m <sup>2</sup>
Pre-Gluing Film Thickness	预涂膜规格	1005,1006,1206g/m <sup>2</sup> (1508 和 1208 suit deep embossing paper)
Non-Stop Feeding Height	不停机送纸高度	1300mm
Collector Paper Height (incl. pallet)	不停机收纸高度(含托盘)	1300mm
Main motor power	主电机功率	5kw
Whole machine power	整机功率	70kw
Working power	工作功率	30-45kw
Power	电压功率	380V-50Hz-3P
working Pressure	工作气压	15Mpa
Air consumption	用气排量	80m <sup>3</sup> /h
Cable Thickness	电线粗细	25mm <sup>2</sup>
Weight	机器重量	9800kgs
Dimension (layout)	机器尺寸	8400*2630*3000mm
Loading	装柜	40HQ

主要配置清单 Main configuration list FM-H

序号	名称	品牌	产地
1	主电机	宝利来	常州
2	飞达头	JLT	诸暨
3	真空泵	通优	江苏
4	轴承	NSK	日本
5	光纤传感器	欧姆龙	日本
6	继电器	施耐德	法国
7	按钮	施耐德	法国
8	变频器	力士乐/台达	德国/台湾
9	交流接触器	施耐德	法国
10	伺服电机	威科达	深圳
11	伺服驱动器	威科达	深圳
12	伺服减速机	纽斯达特	山东
13	开关电源	台达	台湾
14	温度模块	汇邦	常州
15	PLC	欧姆龙/台达	日本/台湾
16	制动电阻	屹捷	江苏
17	气缸	亚德客	台湾

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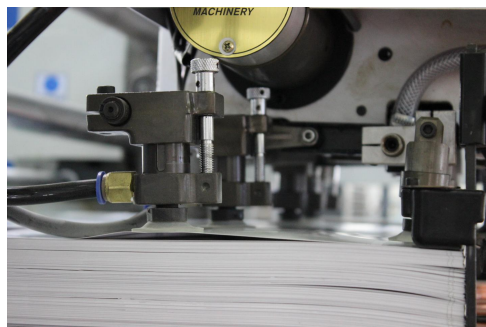
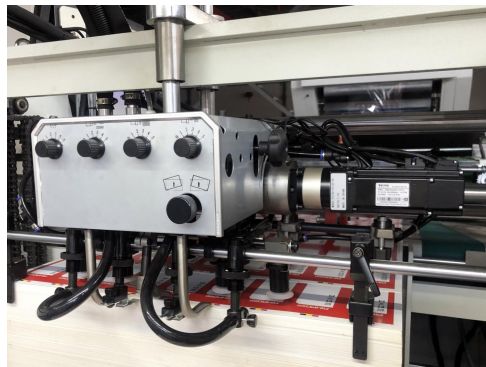
18	电磁阀	亚德客	台湾
19	温度探头	蒂奇	上海
20	触摸屏	繁易/显控	深圳
21	断路器	正泰	温州
22	热过载	安德利	温州
23	液压泵	瑞腾	江苏
24	链条	东华	杭州
25	输送带	沪龙	温州
26	双向气动隔膜泵	兴旺	温州
27	风机	创博	温州
28	油管	汇龙	湖南
29	编码器	欧姆龙	日本
30	收卷电机	精研	厦门
31	选配：传感器	基恩士	日本
32	压力表	华仪	杭州
33	放大器	劳意测	德国

The above configuration is subject to change without prior notice

以上配置仅供参考，如有更改不另行通知

### 三、Detail configuration 详细配置

#### FEEDING UNIT 送纸部



1.伺服飞达，四吸四送平稳快速送纸，最高速度可达 12000 张/小时。

Servo Motor Feeder, 4 suckers for lifting and 4 suckers for conveying structure. Max Speed 12000 sheets/h

2.放纸台有上下超限保护

The paper feeding table has upper and lower over-limit protection

3.不停机送纸高度可以达 1300mm，预堆装置，不停机送纸

The height of non-stop feeding can reach 1300mm, pre-stacking device, non-stop feeding

4.飞达前后位置智能调节，控制面板输入产品数据即可

Intelligent adjustment of front and rear positions of Feeder, just input product data on the control panel

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## CONVEYING TABLE AND OVERLAP 输送平台 搭边结构



1. 输送台板采用定制不锈钢波纹板  
The conveying table adopts customized stainless steel corrugated board
2. 毛刷轮和橡胶压轮走纸平稳  
The brush wheel and rubber pressing wheel move smoothly



3. 伺服搭口，搭边精度 $\leq\pm 2\text{mm}$   
Single servo motor control sheet overlap, accuracy of overlap, error $\leq\pm 2\text{mm}$   
**Option 选配:**  
**双伺服搭边结构，提高搭边精准度，搭口误差 $\leq\pm 1\text{mm}$**   
**Double Servo motor control sheet overlap, accuracy of overlap, error $\leq\pm 1\text{mm}$**

## LAMINATOR HOST 覆膜主机



1. 干燥辊直径加大至 1000mm，烘箱内置不锈钢翅片电加热管。  
Drying roller diameter increased to 800mm, adopt electromagnetic heating system of this big roller, the stainless steel fin electric heating tubes are built in the oven.
2. 加热辊筒采用电磁加热系统，升温降温快，温度稳定，内置测温探头，精准读取温度。  
Heating roller adopt electromagnetic heating system, heating up and cooling down fast, Built-in temperature measurement probe for accurate temperature reading.
3. 橡胶辊直径 380mm，压力可以最大到 15T。  
The diameter of the pressure rubber roller is 380mm, and the pressure can be up to 15T.
4. 上胶辊，剂量辊分别由独立电机控制传动，胶水控制更均匀。  
The gluing roller and the measuring roller drive controlled by independent motors, More uniform glue control.
5. 机器紧急停机，压膜架自动上升，膜不被胶水污染。涂胶系统铁氟龙工艺处理，方便清洗不粘胶。  
The machine stops in an emergency and the pressure film frame rises automatically, so that the film is not contaminated by glue.  
The gluing system Teflon process treatment, easy to clean and non-sticky. When machine stop.

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6.总控制触摸屏设计简洁。  
Simple design of total control touch screen.



7.废膜收卷装置。  
Waste film winding device

**CUTTING UNIT 割纸部分**



1.割纸机配有张力控制器，薄纸防卷曲装置，确保纸张平整不卷曲。  
The paper cutter is equipped with a tension controller, the an anti-curl device to ensure that the thin paper flat and not curled.

2.割纸部分含有磨砂轮，圆盘刀和热刀分切，满足客户不同材质膜分切要求  
The paper cutting part contains grinding wheel, disc knife and hot knife for slitting, meeting customers' requirements for slitting films of different materials

3.热刀 24V 低压直接加热刀片分切薄膜，无尾膜。热刀伺服电机控制，通过检测纸张搭口厚度的变化确定下刀的位置，精准高效。  
Hot knife with 24V low voltage direct heating the blade, then slitting plastic film, after slitting the paper without film. The hot knife system is controlled by servo motor, determines the position of the cut point by detecting the change of the thickness of the paper overlap, which is precise and efficient.

4. 弹跳辊有独立电机控制，利用速度差可以使纸张快速分离。  
The bounce roller is controlled by an independent motor, and the paper can be separated by using the speed difference

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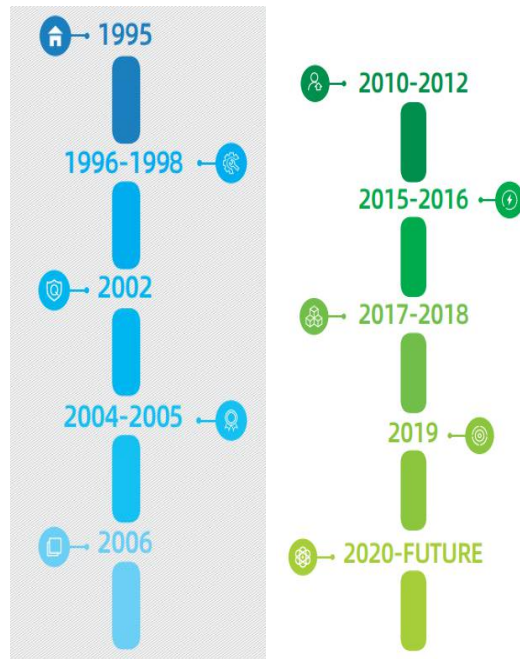
<p><b>NON-STOP COLLECTOR 自动不停机收纸部</b></p>  	<ol style="list-style-type: none"> <li>不停机收纸高度可以达 1300mm，待纸堆快要满版时，收纸传送带自动伸出承接纸张，收纸平台下降，更换托盘后重新上升到设定位置后，平台回收，完成不停机收纸 The non-stop collector height can reach 1300mm. When the stack is almost full, the delivery conveyor belt will automatically extend to accept the paper. The collector platform will drop. After the tray is replaced, the platform will recycle and complete the non-stop collector.</li> <li>采用气动理纸结构，保证纸张整齐。 Adopt pneumatic paper sorting structure to ensure the paper in the good order.</li> <li>带有减速轮，避免纸张由于速度过快撞击挡板导致纸张破损。 Avoid paper breakage due to excessive speed hitting the baffle.</li> <li>计数电眼：运行纸张数量通过显示屏读取，数据可清零可累加。 Counting electric eye: the number of running paper is read by the display, and the data can be cleared and totalized.</li> <li>感应电眼，感应纸张长度，纸张长度有变化则皮带加速，收纸机挡板翻倒，纸张被踢出。 Induction electric eye, sensing the length of the paper, if the length of the paper changes, the belt will accelerate, and the baffle of the collector will overturn, paper is kicked out..</li> </ol>
	<p>装膜辅助叉车 Film lift</p>

**☞ Company profile 公司简介:**

瑞安市嘉利特印刷包装机械有限公司，品牌创立于 1995 年，结合自身 20 多年的制造经验，始终如一致力于覆膜机、上光机系列产品的研发和创新，为纸制品印刷包装企业用户提供优质的产品 & 合理化的纸面整饰方案。公司管理机制科学，研发、采购、加工、生产装配、出厂检验、包装物流及售后服务均有严格的制度保障。国内市场销售网络成熟，主推覆膜机、上光机，各大主要省份城市有地区负责人。进出口贸易部门负责销售覆膜机，上光机，纸制品包装生产线设备及服务，工贸一体。嘉利特为全球采购商及用户供给。

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## Company development history 公司发展历史



- 1995 年瑞安市嘉利特机械公司成立。
- 1996 年-1998 年推出国内第一台自主研发生产的上光过油机及对压光机进行升级改造。
- 2002 年上光过油机进行功能外观颠覆性的改进, 获得 16 项专利和浙江省优秀科技奖, 公司顺利通过 IS9001-2000 质量体系认证。
- 2004 年-2005 年公司自主研发设计全自动局部上光过油机, 获得浙江省科技三等奖。
- 2006 年公司自主研发生产国内第一台油加温式无胶覆膜机。
- 2010 年-2012 年公司名称变更为瑞安市嘉利特印刷包装机械有限公司. 立式水性干覆两用覆膜机诞生, 自动立式覆膜机量产。
- 2015 年-2016 年公司产品迅速覆盖中国市场并渗透国外主流市场, 高速立式覆膜机 (链刀型) 大规模生产, 迎合市场新旧更替的需求。嘉利特实现了品牌的树立。
- 2017 年-高端热刀全自动高速覆膜机量产, 荣获温州市科技创新项目, 嘉利特公司被指点为浙江省覆膜机研发试点企业。2018 年, 公司通过国家高新企业认定。智能热刀自动覆膜机推出市场。
- 2019 年, 全智能高速立式覆膜机研发并投入生产; 新款商用小精灵高速预涂膜覆膜机量产。
- 2020 年, 拥抱危机, 创造商机, 即是转折点又是新起点, 我们蓄势待发, 未来已来。
- 2021 年, 北京大印展, 行业第一台地面物联网高速智能覆膜机, 全球首发。

未来, 嘉利特立足于量产设备, 纵向深掘纸制品表面处理工艺; 提供差异化服务, 高定一机多用设备, 横向增加覆膜上光机的附加值。

## Company honor 公司荣誉:



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☞ Loading and packaging 物流包装:



☞ Workshop 车间:

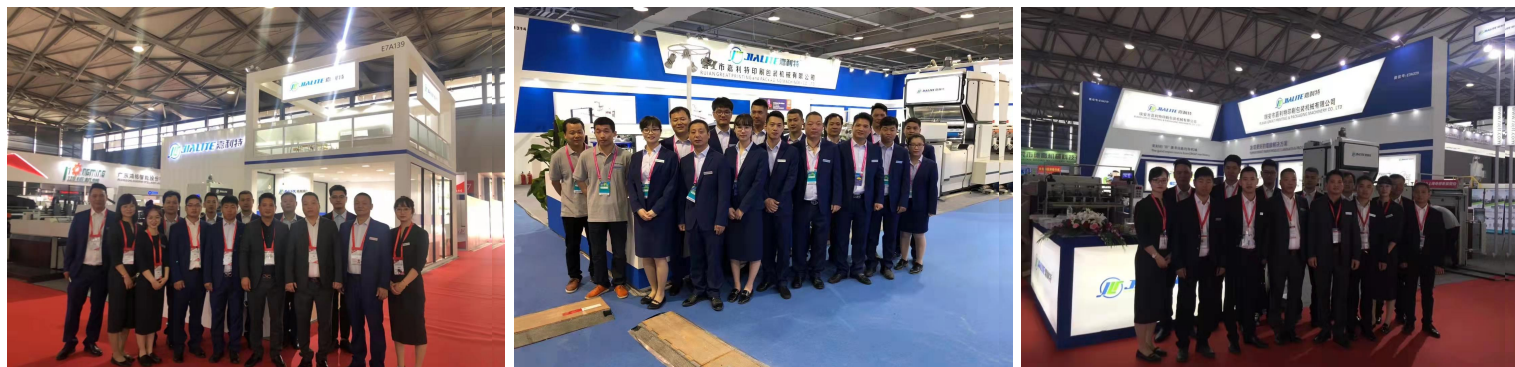


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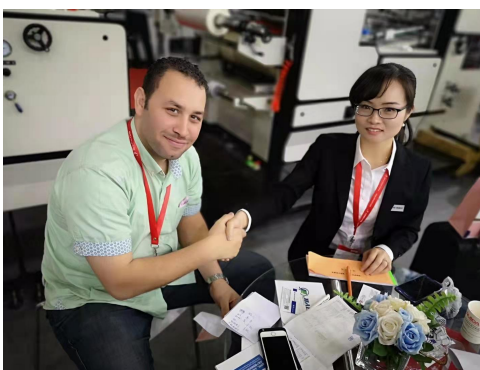
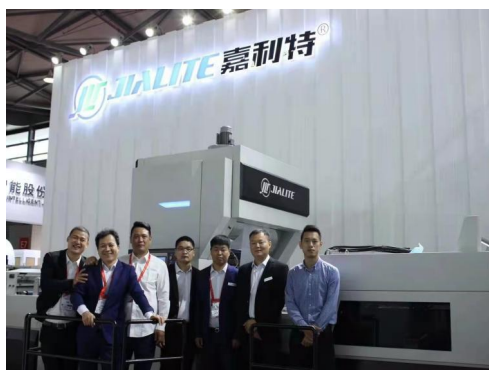




👉 Factory brief 工厂概况:



The Good Impression Is Form JIALITE Machinery  
美好的“印”象来自嘉利特机械



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**Thanks for watching!**  
感谢阅览!

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**China. Ruian Great P&P Machinery Co., Ltd**

Every quotation and project configuration details of **GREAT** are carefully analyzed your requirements and customized for your enterprise. I believe you deserve our trust and respect.

In order to respect each other's time and labor results, please don't share our company's commercial information with other suppliers. Thank faith and fate for letting us meet each other.

Looking forward to becomes your new supplier, we will provide perfect products and services.

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