



策划/设计：大鼎品牌 13780122511

Smart Relay Connected To The World

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FULLY AUTOMATIC NON-STOP PRINT EXPERT



[DYM] DINGYU Machinery

RUIAN DINGYU MACHINERY CO., LTD

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[DYM] DINGYU MACHINERY



Innovation For You

- Satisfy customer's request
- Insight into market development
- Breakthrough in change

Our company insist on "First technology then industry" concept,keep plowing the label printing industry automation. The company during many years of capture, the successful development of sub-coupling coupled tension calculation method and matrix tension calculation method, and successfully applied to the market, up to the international counterparts advanced level, in one fell swoop to break the international manufacturers in the industry monopoly.

Segmented Coupling Tension Technology and Matrix Tension Technology As the company's proprietary technology, when applied to non-stop zero speed splicing machine, regardless of emergency stop, jogging, lifting tension when the tension is always constant, the tension error is always maintained within 3N, To maximize the efficiency of the label press, greatly improve the yield, reduce losses, and create benefits!



Our company has a number of paper splitter invention patents,there are rolling method and rolling cutting press the integration of variety of method,such as docking paper to adapt different occasions,different tension requirements of suitable printing materials,paper success rate of 100%,can be connected die-cutting,greatly enhance efficiency and reduce cost.All machine models are optimized for user-friendly design,especially tingyu use unique interchange of public templates,it can be customized for different needs of customers to provide fast delivery and all parts of the general,and greatly reduce the customer of use ,maintenance costs,with experienced R&D team and excellent working team,with a full spirit to meet the global businessmen and colleagues from all walks of life inspection and cooperation, win-to-win, create brilliant!





Innovation For You

Focus on technological breakthroughs

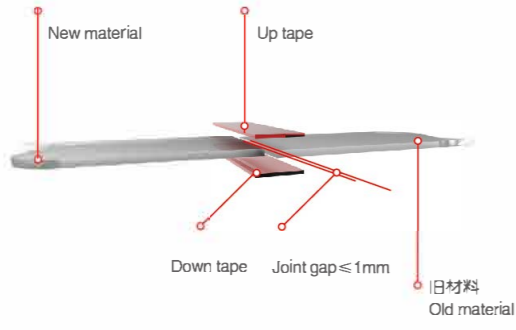
Core Technology



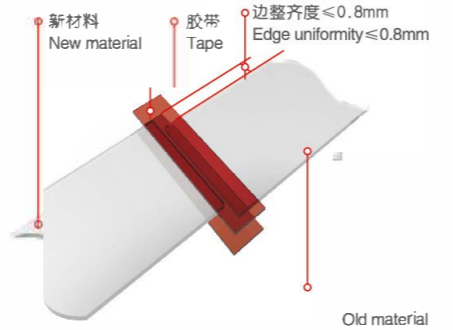
- Pursue breakthroughs in research and development, and go all out

Based on customer needs, we actively promote technological innovation. The high quality, high productivity and various types of processing requirements that meet the customer's expectations according to local conditions bring more advantageous production benefits.

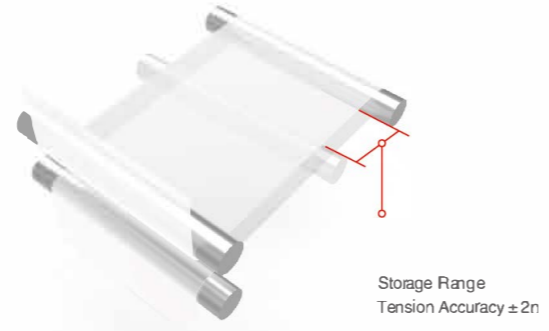
Stable and reliable connection paper organization precision and stability



Miter will more better for tape adhesive strength. more conducive to die-cutting waste



DINGYU COMPANY unique tension coupling method more beneficial to tension stable



Butt splice	Oblique splice	Full roll	Servo
Double-sided tape	Secondary tension	Gap cutting	Loading material
Secondary traction	Color mark	Overlap splice	



HAU-350

Automatic Butt Splicer



Butt splice



Oblique splice

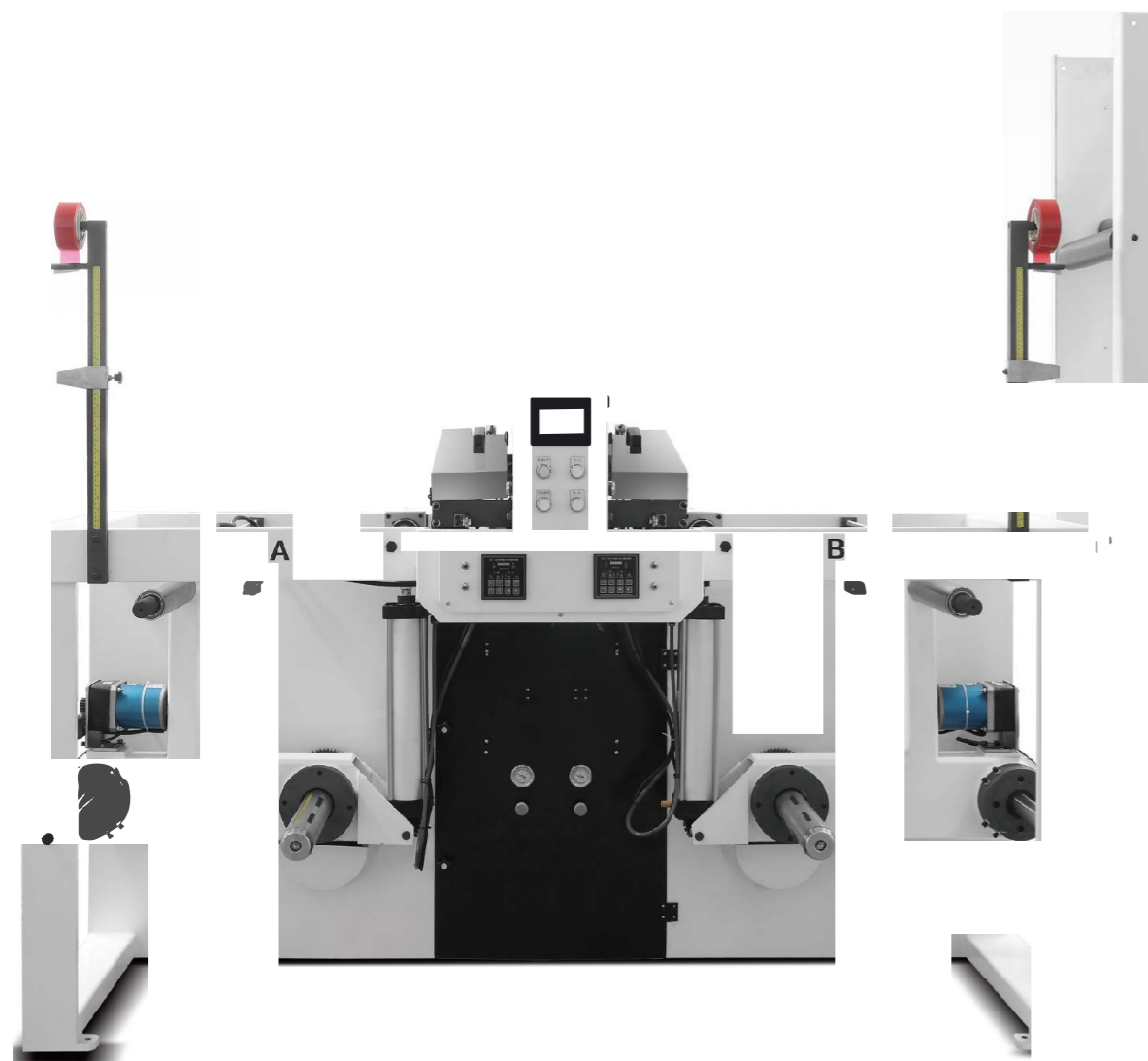


Double-sided tape



Loading material

[DYM]



FEATURES

- Stable tension control system, with piecewise tension coupling method
- 100% success connect paper
- Positive and negative sides of the tape
- Can be connected after die cutting and other processing
- Automatic unwinding three kinds of die cutting arbitrary choice: manual unwinding mode, winding diameter setting mode and length setting mode. Automatic rewinding with EPC function
- The laser positioning paper edge material is aligned

MAIN TECHNICAL VARIABLES

Model	型号	HAU-350	HAU-450
Maximum Unwinding Diameter		Φ850	Φ850
Max.run speed		120m/min	120m/min
Unwinding connect paper time		2sec	2sec
Way of connect paper		斜接 Oblique splice	斜接 Oblique splice
Angle of paper connect		10°	10°
EPC			数字终端纠偏 Digital terminal EPC
Upload material			手动气压抽屛式 Manual pressure drawer
Pick up material aligned			激光定位 Laser positioning
Total Power		6kw	6kw
Start run power		3kw	3kw
Voltage		380V	380V
Machine Specifications (LxWxH)		2850mmx1100mmx2400mm	2850mmx1350mmx 2400mm

SAC-350

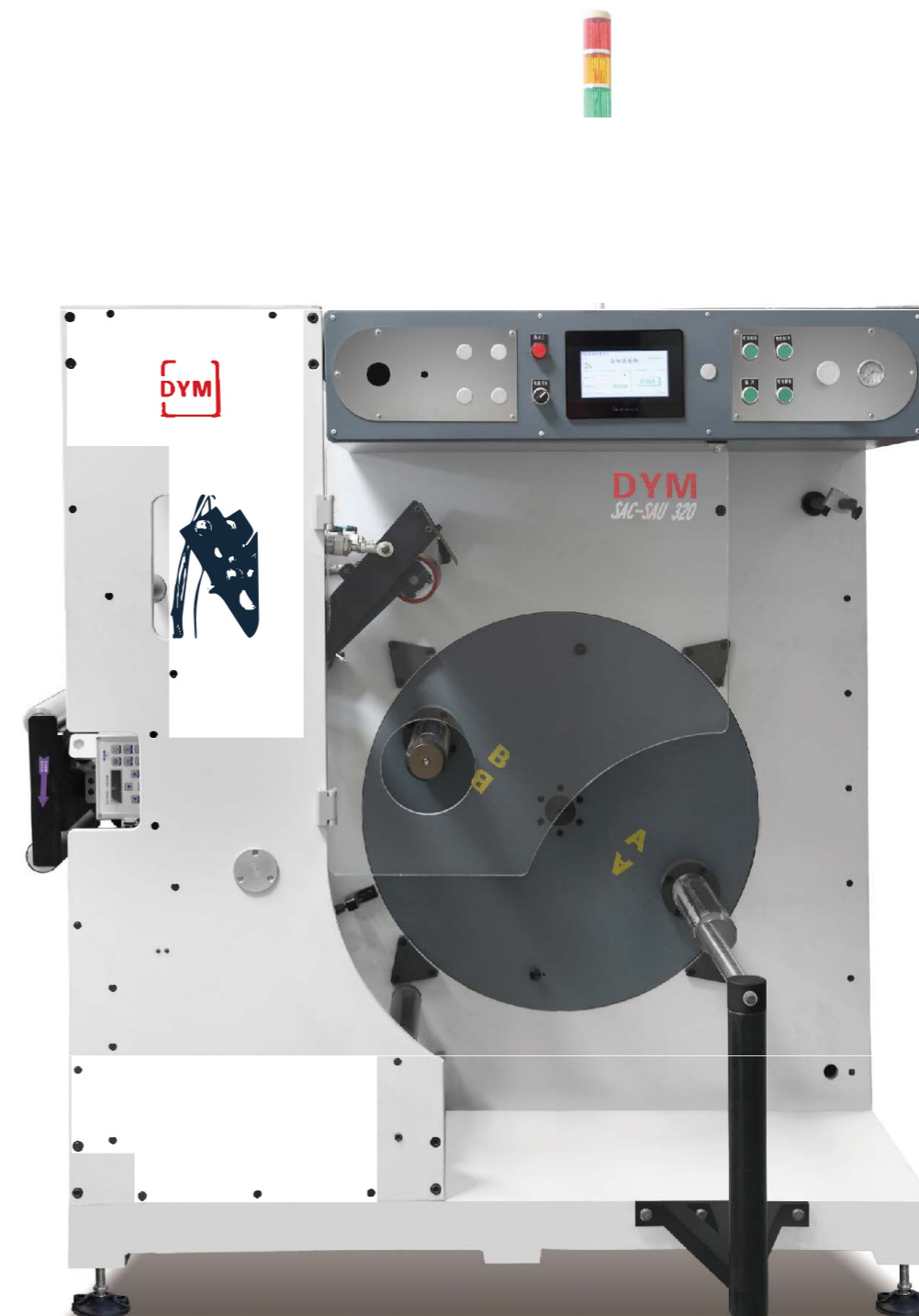
Automatic Turret Rewinder

FEATURES

- Stable tension control system, with piecewise tension coupling method.
- 100% success connect paper.
- Automatic unwinding three kinds of die cutting arbitrary choice: manual unwinding mode, winding diameter setting mode and finished material and connect paper three mode.
- Rewinding with fully automatic EPC function.
- The laser positioning paper edge material is aligned.

MAIN TECHNICAL VARIABLES 产品参数

Model	SAC-350	SAC-450
Max.rewinding diameter	Φ650	Φ650
Max.run speed	180m/min	180m/min
Way of connect paper	自动预速接纸 Automatic pre-speed paper	
EPC	行间纠偏 Inter-line EPC	
Way of slitting(optional)	上下圆刀分切 Up and down round knife slitting	
Unloading	手动卸料架 Manual unloading part	
Paper core aligned	激光定位 Laser positioning	
Total Power	5kw	6.8kw
Start run power	2.2kw	3kw
Voltage	380V	380V
Machine Specifications (LxWxH)	1550mmx1000mmx1650mm	1550mmx1100mmx1650mm



HAUS-SACS

Full Servo Automatic Butt Splice Unwinder



Butt splice



Oblique splice



Full roll



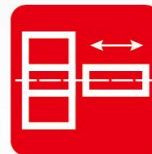
Double-sided tape



Secondary tension



Servo



Loading material



FEATURES

Have all the features of HAU and SAC

- Fullservo motordrive
- More efficient tension compensation algorithm



MAIN TECHNICAL VARIABLES 产品参数

Model	型号	HAUS-350	HAUS-450
Maximum Unwinding Diameter		Φ850	Φ850
Max.run speed		200m/min	200m/min
Unwinding connect papertime		2sec	2sec
Way of connect paper	接纸方式	斜接 Oblique splice	斜接 Oblique splice
Angle of paper connect	接纸角度	10°	10°
EPC	纠偏方式		数字终端纠偏 Digital terminal EPC
Upload material	上料方式		手动气压抽屉式 Manual pressure drawer
Pick up material aligned			激光定位 Laser positioning
Total Power		3.6kw	5kw
Start run power		1.8kw	2.5kw
Voltage		380V	380V
Machine Specifications (LxWxH)		2850mmx1100mmx2400mm	2850mmx1350mm x 2400mm

Model		SACS-350	SACS-450
Max.rewinding diameter		Φ650	Φ650
Max.run speed		180m/min	180m/min
Way of connect paper			自动预速接纸 Automatic pre-speed paper
EPC			行间纠偏 Inter-line EPC
Way of slitting(optional)			上下圆刀分切 Up and down round knife slitting
Unloading			手动卸料架 Manual unloading part
Paper core aligned			激光定位 Laser positioning
Total Power		4.5kw	5.8kw
Start run power		1.8kw	2.5kw
Voltage		380V	380V
Machine Specifications (LxWxH)		1550mmx1000mmx1650mm	1550mmx1100mmx1650mm

HAUSS-SACS

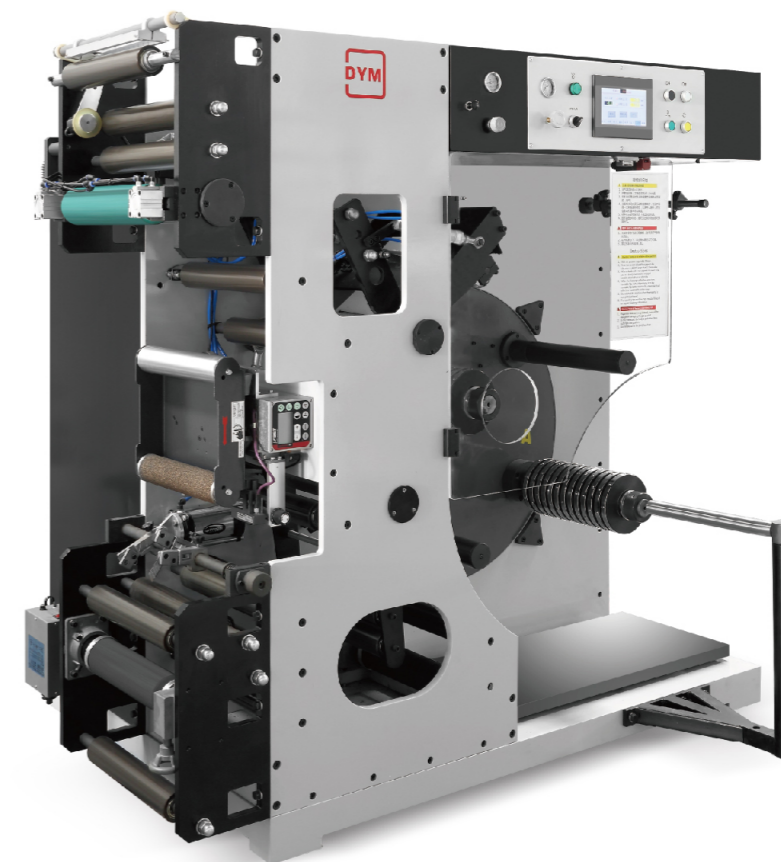
PBL/ABL Automatic Butt Splice Unwinder

PBL/ABL不停机放卷机



FEATURES特点

- 具备所有HAU和SAC的功能
- 全伺服传动
- 一组二级张力装置
- 一组二级牵引装置
- 一组分切装置
- 可选装滑差轴
- Have all the features of HAU and SAC
- Full servo motor drive
- 1 set second tension controller
- 1 set second traction system
- 1 set slitting unit
- Slip shaft option



MAIN TECHNICAL VARIABLES 产品参数

Model	型号	HAUSS-350	HAUSS-450
Maximum Unwinding Diameter	最大放卷直径	Φ850	Φ850
Max.run speed	最大机器速度	200m/min	200m/min
Unwinding connect paper time	放卷接纸时间	2sec	2sec
Way of connect paper	接纸方式	斜接 Oblique splice	斜接 Oblique splice
Angle of paper connect	接纸角度	10°	10°
EPC	纠偏方式	数字终端纠偏 Digital terminal EPC	
Upload material	上料方式	手动气压抽屜式 Manual pressure drawer	
Pick up material aligned	接料对齐方式	激光定位 Laser positioning	
Total Power	整机功率	3.6kw	5kw
Start run power	开机功率	1.8kw	2.5kw
Voltage	电压	380V	380V
Machine Specifications (LxWxH)	机器规格 (长x宽x高)	2850mmx1100mmx2400mm	2850mmx1350mm x 2400mm

MAIN TECHNICAL VARIABLES 产品参数

Model	型号	SACS-350	SACS-450
Max.rewinding diameter	最大收卷直径	Φ650	Φ650
Max.run speed	最大机器速度	180m/min	180m/min
Way of connect paper	接纸方式	自动预速接纸 Automatic pre-speed paper	
EPC	纠偏方式	行间纠偏 Inter-line EPC	
Way of slitting(optional)	分切方式 (选配)	上下圆刀分切 Up and down round knife slitting	
Unloading	卸料方式	手动卸料架 Manual unloading part	
Paper core aligned	纸管对齐方式	激光定位 Laser positioning	
Total Power	整机功率	4.5kw	5.8kw
Start run power	开机功率	1.8kw	2.5kw
Voltage	电压	380V	380V
Machine Specifications (LxWxH)	机器规格 (长x宽x高)	1550mmx1000mmx1650mm	1550mmx1100mmx1650mm

WBU

Automatic Nonstop laminating And Stamping Unwinder

FEATURES特点

- Equipped with DINGYU's efficient tension compensation algorithm.
- One set of overlap platforms, The overlapping is less than 10 cm.
- Simple operation, no professional training required.
- Can output for very small tensions.
- Can be applied to laminating film, stamping film material.
- Stamping film can be multi mounted at the same time (optional).



MAIN TECHNICAL VARIABLES

Model	WBU-350	WBU-450
Maximum Unwinding Diameter	Φ850	Φ850
Max.run speed	120m/min	120m/min
Way of connect paper	Overlap splice	搭接 Overlap splice
EPC		igital terminal EPC
Upload material		手动气压抽屜式 Manual pressure drawer
Pick up material aligned		激光定位 Laser positioning
Total Power	6kw	6kw
Start run power	3kw	3kw
Voltage	380V	380V
Machine Specifications (LxWxH)	850mmx1100mmx800mm	850mmx1200mm x 800mm

WBC

Automatic Nonstop laminating And Stamping Rewinder

FEATURES

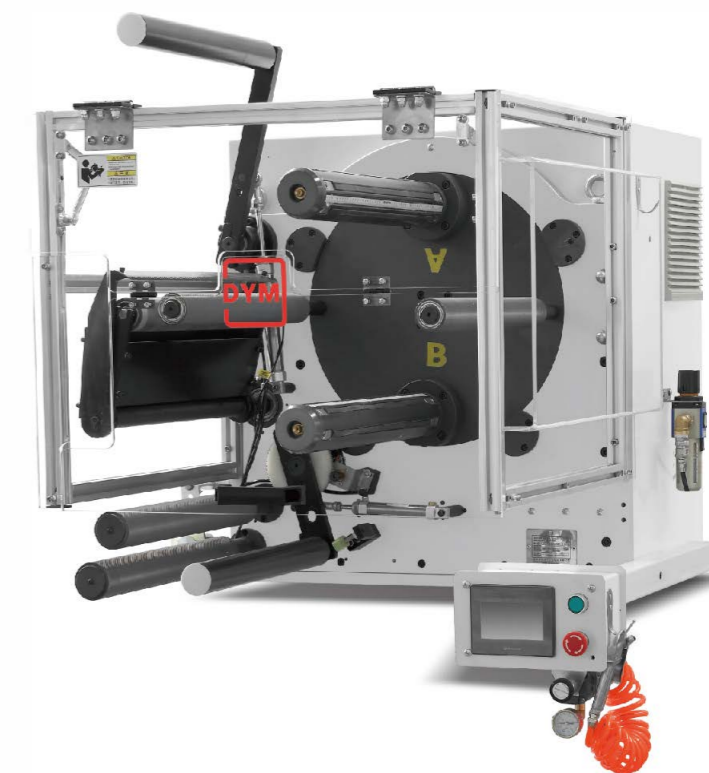
- DINGYU's efficient tension compensation algorithm.
- Turret structure.
- Minimal tension fluctuation accuracy.
- Extremely simple operation no need specialized training.



Servo



Overlap splice



MAIN TECHNICAL VARIABLES 产品参数


Model	WBC-350	WBC-450
Maximum Unwinding Diameter	Φ350	Φ350
Max.run speed	180m/min	180m/min
Way of material connect		自动预速接料 Automatic pre-speed connection
Tension control		恒定气压自动张力 Constant pressure automatic tension
Total Power	2.5kw	2.5kw
Machine Specifications (LxWxH)	780mmx1000mmx800mm	780mmx1100mmx800mm

PSAC


Automatic Overlap Splice Unwinder

FEATURES


- Miniaturized design.
- Easy operation, no need professional training required.
- The overlapping of the lap joints is only 2cm.
- Automatic color mark tracking splice function.
- One set of web guide.




Servo



Color mark



Full roll



Overlap splice

MAIN TECHNICAL VARIABLES 产品参数

Model	PSAU-350	PSAU-450
Maximum Unwinding Diameter	Φ600	Φ600
Max.run speed	80m/min	80m/min
Unwinding connect papertime	2sec	2sec
Way of connect paper	搭接 Overlap splice	搭接 Overlap splice
Angle of paper connect	10°	10°
EPC		数字终端纠偏 Digital terminal EPC
Upload material		手动气压抽屜式 Manual pressure drawer
Pick up material aligned		激光定位 Laser positioning
Total Power	2.6kw	2.6kw
Start run power	1.3kw	1.3kw
Voltage	380V	380V
Machine Specifications (LxWxH)	1100mmx1100mmx1900mm	1100mmx1200mm x 1900mm

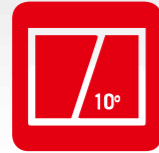


HAUSSS

Smart Version Automatic Butt Splice Unwinder



Butt splice



Oblique splice



Full roll



Double-sided tape



FEATURES

- Stable tension control system, with piecewise tension coupling method
- 100% success connect paper
- Positive and negative sides of the tape
- Can be connected after die cutting and other processing
- Automatic unwinding three kinds of die cutting arbitrary choice:
manual unwinding mode, winding diameter setting mode and length setting mode.
Automatic rewinding with EPC function
- The laser positioning paper edge material is aligned

MAIN TECHNICAL VARIABLES 产品参数

Model	型号	HAUSSS-350	HAUSSS-450
Maximum Unwinding Diameter		Φ650	Φ650
Max.run speed		120m/min	120m/min
Unwinding connect paper time		2sec	2sec
Way of connect paper		斜接 Oblique splice	斜接 Oblique splice
Angle of paper connect		10°	10°
EPC			数字终端纠偏 Digital terminal EPC
Upload material			手动气压抽屜式 Manual pressure drawer
Pick up material aligned			激光定位 Laser positioning
Total Power		6kw	6kw
Start run power		3kw	3kw
Voltage		380V	380V
Machine Specifications (LxWxH)		1800mmx1100mmx2400mm	1800mmx1350mm x 2400mm