

Τελευταία ανανέωση υλικού:

Σύντομη περιγραφή:

T.:

W.:



INNVESTIO

Business Unit:

SMART-370 HMS AUTOMATIC INSPECTION



SMART 370HMS



SCAN ME



Advanced offline inspection solution. The SMART-370 HMS optical camera recognises and records all defects, the PrintFlow Manager system works with the rewinder to remove the defects, and the Automatic Identification System (AIS) supports the defect inspection on-demand, and handles the final report editing.



SMART-370HMS	OPTION WIDTH 450MM/520MM		
	370	450	520
Suitable for:	AVT, BST, also other brands pls consult Rhyguan		
Max Web Width:	370mm	450mm	520mm
Max Slitting Speed	300m/min	300m/min	300m/min
Max Unwind Dia.	700mm	700mm	700mm
Max Rewind Dia. (Single)	700mm	700mm	700mm
Slitting Precision	±0.2mm (automatic)	±0.2mm (automatic)	±0.2mm (automatic)
	±0.15mm (shear)	±0.15mm (shear)	±0.15mm (shear)
	±0.15mm (razor)	±0.15mm (razor)	±0.15mm (razor)
Min Slit Width	≥18mm (automatic)	≥18mm (automatic)	≥18mm (automatic)
	≥16mm (standard)	≥16mm (standard)	≥16mm (standard)
	≥11mm (razor)	≥11mm (razor)	≥11mm (razor)
Blades Installed	6 sets (included)	6 sets (included)	6 sets (included)
	10 sets (options)	10 sets (options)	10 sets (options)

* May vary depending on selected options&configurations



UNWINER & WEB GUIDING

Independent, servo-driven unwiner with closed-loop tension control. Electronic web guide with ultrasonic edge guide sensor and integrated splice table. 76 mm air expandable mandrel.

AUTOMATIC IDENTIFICATION SYSTEM.

Compatible with any major brand inspection system camera system or workflow system when re-suing data from inspection system on printing press. Enough space to mount an ergonomic screen.



Advanced slitter rewinder platform

VISUAL TABLE

Moveable visual inspection table. With a two-sided clamp pressure bar to preserve web-tension. Faulty labels will stop right on-top of this inspection table automatically.



SLITTER

Standard shear slitting system with 6 knives. Easy to install. Features a standard waste suction system to productively trim edges.



Recognises, records, and removes all defects



REWINDER

Rewinder with closed-loop tension control system ensures continuous stable tension. 700 mm maximum rewind diameter.

DEFECTS REWINDER

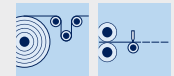
Advanced defects rewinder working in unison with the PrintFlow Manager and the Automatic Identification System (AIS).



RHYGUAN

RHYGUAN

WON-330 / AUTOMATIC SLITTER REWINDER



The WON-330 narrow-web slitter rewinder is fully servo-driven and features taper tension control, top brand web guiding, turret rewind, meter and number counting, static eliminator etc. The ultimate configuration for high productivity and quality.



WON-330	OPTION WIDTH 450MM/520MM		
	330	450	520
Max Web Width	330mm	450mm	520mm
Max Speed	300m/min	300m/min	300m/min
Max Unwind Dia.	700mm	700mm	700mm
Max Rewind Dia.	400mm	400mm	400mm
Auto Slit Precision	±0.2mm (automatic)	±0.2mm (automatic)	±0.2mm (automatic)
	±0.15mm (shear)	±0.15mm (shear)	±0.15mm (shear)
	±0.15mm (razor)	±0.15mm (razor)	±0.15mm (razor)
Min Slit Width	≥18mm (automatic)	≥18mm (automatic)	≥18mm (automatic)
	≥16mm (standard)	≥16mm (standard)	≥16mm (standard)
	≥11mm (razor)	≥11mm (razor)	≥11mm (razor)
Blades Installed	6 sets (included)	6 sets (included)	6 sets (included)
	10 sets (options)	10 sets (options)	10 sets (options)
Paper Path	3m	3m	4m
Air Supply	0.4-0.6MPa	0.4-0.6MPa	0.4-0.6MPa
Power Supply	3PH+N+PE	3PH+N+PE	3PH+N+PE
Total Motor Power	8KW*	9KW*	11KW*
Dimension	1750x1230x1460*	1750x1350x1460*	2300x1600x1460*
Weight	1300KGS*	1600KGS*	1900KGS*

UNWINDER & WEB GUIDING
Unwinder with closed-loop tension control. Electronic web guide with ultrasonic edge guide sensor. Max diameter 700 mm - 1000 mm roll capacity.

REWINDER
Rewinder with closed-loop tension control system ensures continuous stable tension. 400mm maximum rewind diameter.

COUNTER
High-quality German-made counting sensor - extra accessories needed for clear-on-clear material.

1 2 3

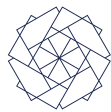
SHEAR / RAZOR SLITTING
Standard equipped with shear slitting knives. Increase productivity with automatic shear slitting to control the knives from the user-interface. Optionally add more automation and razorblades.

JDF/JMF
Use Rhyguan's digital platform to receive JDF job data from your MIS/ERP system to automate settings and automatically pass-on JMF management information

SINGLE LAYER FILMS
Suitable to rewind thin films with optional Core-Lock differential rewind shafts. Slip threshold can be controlled from the touchscreen user panel. Lay-on rollers avoid air-bubbles during rewinding

REWINDING OPTIONS
The machine comes standard with a Turret rewind for quick change overs. Upgrade to Rhyguan high productivity rewinder by adding an automatic knife to cut the web. Or choose for dual rewinding depending on your jobs.

* May vary depending on selected options&configurations



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