ARIES – SEMI-ROTARY LABEL FINISHING MACHINE

Precision. Performance. Productivity.

Aries, featuring a high-performance semi-rotary module, is engineered for medium to industrial-scale production, making it the ideal solution for repetitive and high-volume jobs.

Offering an use friendly interface, operators can easily manage all job settings. The flexible magnetic die plate ensures fast and simple changeovers — it snaps quickly and securely into place, minimizing downtime.

The rotary module incorporates a magnetic cylinder with four alignment pins, allowing for quick die changes and precise positioning of flexible steel dies.

The entire module is electronically adjustable, enabling accurate offset calibration with ease and it includes the Gap Reset option.

Aries is designed to handle both printed and unprinted media rolls, while the on-board 10" touchscreen provides full remote connectivity and control capabilities.

SPEED up to 30 m/min

WHY ARIES?

- ✅ **Ideal for medium to high-volume production**
- ✅ **Supports both printed and unprinted media**
- ✅ **User friendly interface**
- ✅ **Energy-efficient operation with just 1kW single-phase power consumption**
- ✅ **Kiss-cut functionality**

TECHNICAL SPECIFICATIONS		
Part number	ARS1xxxx	ARS2xxxx
Web Width	Up to 9.84" (250mm)	Up to 13.78" (350mm)
Core diameter	Mechanical (3")	Pneumatic (3")
Max. Die cutting Width	9" (230mm)	13" (330mm)
Input Roll Diameter	19.68" (500mm)	
Lamination	Cold lamination (self-wound or with liner)	
Rewinding	Dual-shaft rewinding up to 15.74" (400mm)	
Die Plate Size (repeat)	From 5.51" (140mm) to 14.17" (360mm)	
Magnetic cylinder	18" - Z144 mod. 1/8	
Lateral adjustment	+/- 25mm	
Registration Mark	Laser / 0.16" x 0.16" (4mm x 4mm)	
Minimum Slitting Width	0.75" (19mm)	
Power	100-240V~1Kw, 50/60Hz	
Warranty	12-month warranty	

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FLOOD OR SPOT VARNISH WITH COLD FOIL

With the superior finishing achieved by this module, which can also be retrofitted, you can add prestige and extra value to your printed labels.

This versatile unit supports both flood or spot varnish applications, with the option to apply cold foil. Alternatively, the flexographic unit can serve as a single-color printing station in-line with the Aries.
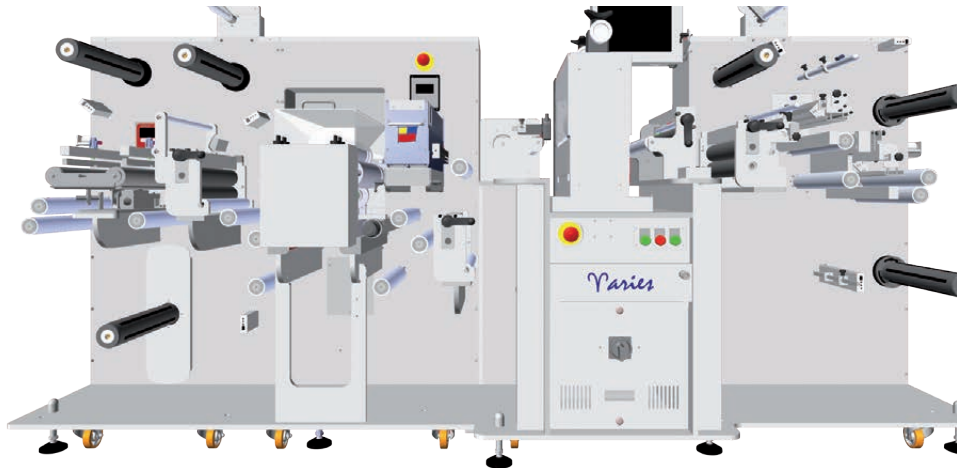
An optional slot is also available for installing a Corona treatment device.

MULTIPLE CONFIGURATIONS

The Aries can be configured to perfectly match specific production needs.

It is available with a "Gap Reset" Adjustable anvil system which allows to adjust the height of the roller onto the rotary module in order to use the same sheet metal even with materials of different thicknesses.

Being a modular system, it also allows the installation of varnish modules and a corona treater as retrofit options.

ARIES - CONFIGURATION TABLE (example code: ARS2012)			
Model	**Gap Reset**	**Varnish Module**	**Corona Treater**
ARS1 *From 3.94" (100mm) up to 9.84" (250mm)* *Flood, Spot Varnish and Corona* *are not supported*	**0** *None* *(retrofit not possible)*	**0** *None* *(retrofit possible)*	**0** *None* *(retrofit possible)*
ARS2 *From 3.94" (100mm) up to 13.78" (350mm)*	**1** *"Gap Reset"* *Adjustable anvil system*	**1** *Full rotary flood varnish module with flexographic station and UV lamp*	**1** *Vetaphone - 2Kw Generator module iPM100 + Treater station VE1A-M-410*
		2 *Full rotary spot varnish module with flexographic station and UV lamp, includes cold foil capability*	**2** *Vetaphone - 4Kw Generator module iPM200 + Treater station VE1A-M-410*