

High Capacity Finishing

Aries is an offline system designed to die cut and finish labels up to 20 m/minute. Equipped with a solid rotary module installed on a 15mm aluminum frame, it eliminates vibrations during the web driving while producing labels at lightning speeds!

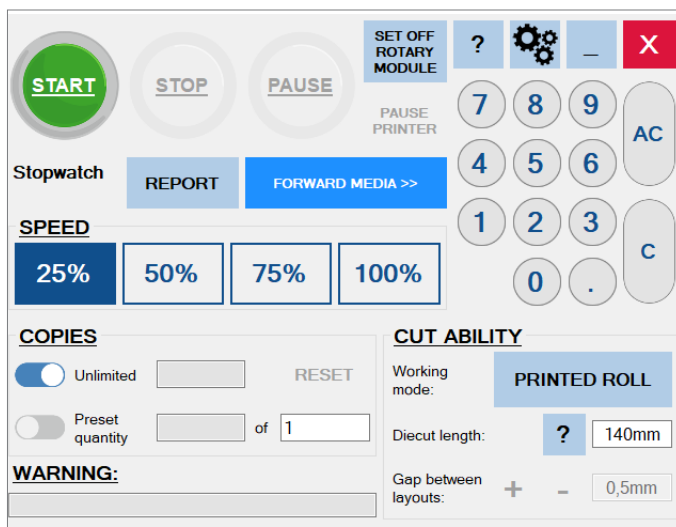


In a single pass this finishing machine is capable of laminating, die cutting, waste removal, slitting and rewinding finished labels onto new rolls that are ready for application.

SPEED
20 m/min

**depending on the die plate length*

1. Splice table
2. Cold laminating
3. Web guide
4. Black-mark sensor
5. Integrated TouchScreen PC
6. Rotary module
7. Matrix removal module
8. Slitting



OFFSET ADJUSTMENT

Quick and easy system to adjust the cut over the printed artwork.



WHY ARIES?

Printed & Unprinted media mode

Optimal for short / medium / long runs

Producing full bleed labels will no longer be a nightmare.

Laminating adds durability to your labels and eliminates the need for special media.

Industrial production volumes

ARIES CUTTING MANAGER

This innovative and smart cutting management software allows the operator to easily adjust the work speed and the settings for fabulous cutting, time optimization and less materials waste which in turn = **greater profits**.

SMART SOLUTIONS FOR THE LABELING INDUSTRY

ARIES – SEMI-ROTARY LABEL FINISHING MACHINE



With the increasing demand for “in-house labels”, print houses are realizing the need for all-inclusive workflow systems that provide value-add features for producing fully finished labels.

This compact finishing machine gives the ability to load large rolls of media, which drastically reduces stock cost from converters and greatly simplifies operations by avoiding frequent changeover of rolls.

The rotary module offers a magnetic cylinder equipped with four thorns used to quickly swap and easily align the flexible steel dies, while the whole module is moved electronically to provide an accurate offset adjustment.

TECHNICAL SPECIFICATIONS

Part number	ARS25PL
Semi-Rotary Speed	Up to 20m/min (speed may vary depending the die length)
Web Width	Up to 250mm (10")
Media Capacity	Outside diameter 460mm (18.11") on a 3" core (approx. 1000 meters in length)
Laminate	Economical, self-wound and supported laminate (on a liner).
Die Head Lateral adjustment	+/- 60mm
Max. Diecutting Width	230mm (9")
Max. Diecutting Length	360mm (14.17")
Cutting Dies	Flexible steel, from 130mm (5.11") to 360mm (14.17")
Registration Sensor / Mark	Laser / 4mm x 4mm (0.16" x 0.16")
Max. Finished Label Rewind	400mm (15.74")
Max. Waste Matrix Rewind	300mm (11.8")
Assembly	up to 7 inter label blades
Dimensions	283cm L x 72cm W x 165cm H (111.5" x 28.35" x 65")
Power	220V – 1A / 110V – 2 A



TOUCHSCREEN

Aries supports both printed and unprinted rolls of media while the on-board 10" touchscreen, powered by Win10 Pro, gives the ability to connect the system remotely.

ULTRASONIC TENSION CONTROL

Each core is managed by its own tension media control to automatically adjust the media tension on the roll, regardless its diameter.



WEB GUIDE

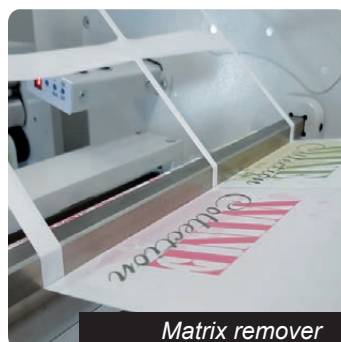
As standard, the unit features a web guide to guarantee the media path straight through the unit.



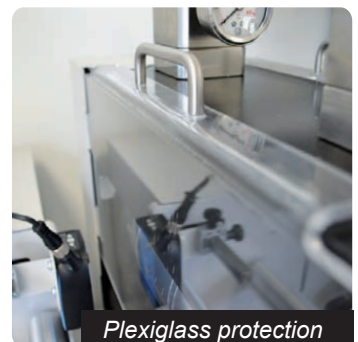
Splice table



Slitter module



Matrix remover



Plexiglass protection