

Aries

Innovate, Elevate and **Excel** by stepping into the future of high volume label finishing with ARIES; where speed, precision, and innovation meet to redefine what's possible in label production.

Technical Specifications

Semi-Rotary Speed	Up to 30m/min
Web Width	Up to 350mm (13.78")
Core diameter	Pneumatic (3") 76mm
Input Roll Diameter	500mm (19.68")
Max. Finished Label Rewind	400mm (15.74")
Max. Waste Matrix Rewind	300mm (11.8")
Laminate	Economical, self-wound and supported laminate (on a liner).
Die Head Lateral Adjustment	+/- 60mm
Max. Die cutting Width	330mm (13")
Max. Die cutting Length	360mm (14.17")
Cutting Dies	Flexible steel, from 130mm (5.11") to 360mm (14.17")
Magnetic cylinder	18" - Z144 mod. 1/8
Minimum Slitting Width	19mm (0.75")
Number of slitting blades	Up to 15
UV Varnish module	YES
Registration Sensor / Mark	Laser / 4mm x 4mm (0.16" x 0.16")
Power requirements	100-240V~1Kw, 50/60Hz
Machine dimension	228L x 85W x 175H cm
Machine weight	1010Kg



ARIES SEMI ROTARY FINISHER



Is dedicated to driving innovation and excellence in digital production printing of labels & packaging. We help our customers grow with cutting-edge machinery and technology, complemented by our solution focused pre-sales service and after-sales support. With our extensive local sales and support network, we aim to fuel business growth and prosperity, positioning Katun DPS as a trusted partner.



Showroom & Experience center:
KATUN (E.D.C.) B.V.
De Prinsenhof 11. 4004 LN, Tiel
The Netherlands

digitalprinting.katun.com



Aries

Die cut and finish full bleed labels at 30mpm. Discover efficiency and precision with our single pass semi-rotary label finisher, designed to elevate your label production.

Problem-Solution

Aries solves the complexity of producing high volume full bleed labels on virtually any media with ease, facilitating short to long runs without the hassle of special media requirements. Its seamless integration and high-speed capabilities ensure optimal productivity and versatility.



Key Features



Fully Digital Workflow

Control job settings and changes effortlessly.



High-Performance Speed

Maximize productivity with speeds up to 30mpm.



Single Pass

Laminating, die cutting, waste removal, slitting and rewinding in one-pass.



Effortless Changeovers

Flexible magnetic die plate for hassle-free full bleed label production.



High-Volume Capability

Supports both printed and unprinted media for industrial scale production.



Precision Offset Adjustment

Easily align cuts with artwork for flawless finishing.

Most Common Applications

- Production of Pre Die Cut blank labels
- Full Bleed Labels
- Food and Beverage Labels
- Healthcare and Pharmaceutical Labels
- Personal Care and Cosmetics Labels
- Industrial and Chemical Labels



Key Software Features

Cutting Manager Software: Adjust settings for optimum cutting efficiency and minimal waste.

Versatile Media Handling: Easily switch between printed and unprinted media modes.

Productivity Modes: Choose between “Cut on the Fly” & “Start & Stop” for enhanced operational efficiency.

Remote Support: Direct on-line access to expert assistance for troubleshooting and optimization.

Essential Parts and Add-Ons

1. **Integrated Touchscreen PC:** Streamline operations with intuitive control.

2. **Web Guide, Tension Control & Mark Sensor:** Ensures consistent media feed at all times.

3. **UV Varnish Module Option:** Add a gloss or protective layer to elevate label aesthetics.

4. **In Line Laminating, Waste Removal & Slitting:** For increased resistance and perfect finish

5. **Splice Table:** Simplify roll changes, eliminating media unthreading.

The Ideal Client

Designed for those power users aiming to boost label production volumes without compromising on quality. **Aries** excels across varied run lengths, providing durability and outstanding finishing. It is the machine of choice for enhancing your production capabilities.