

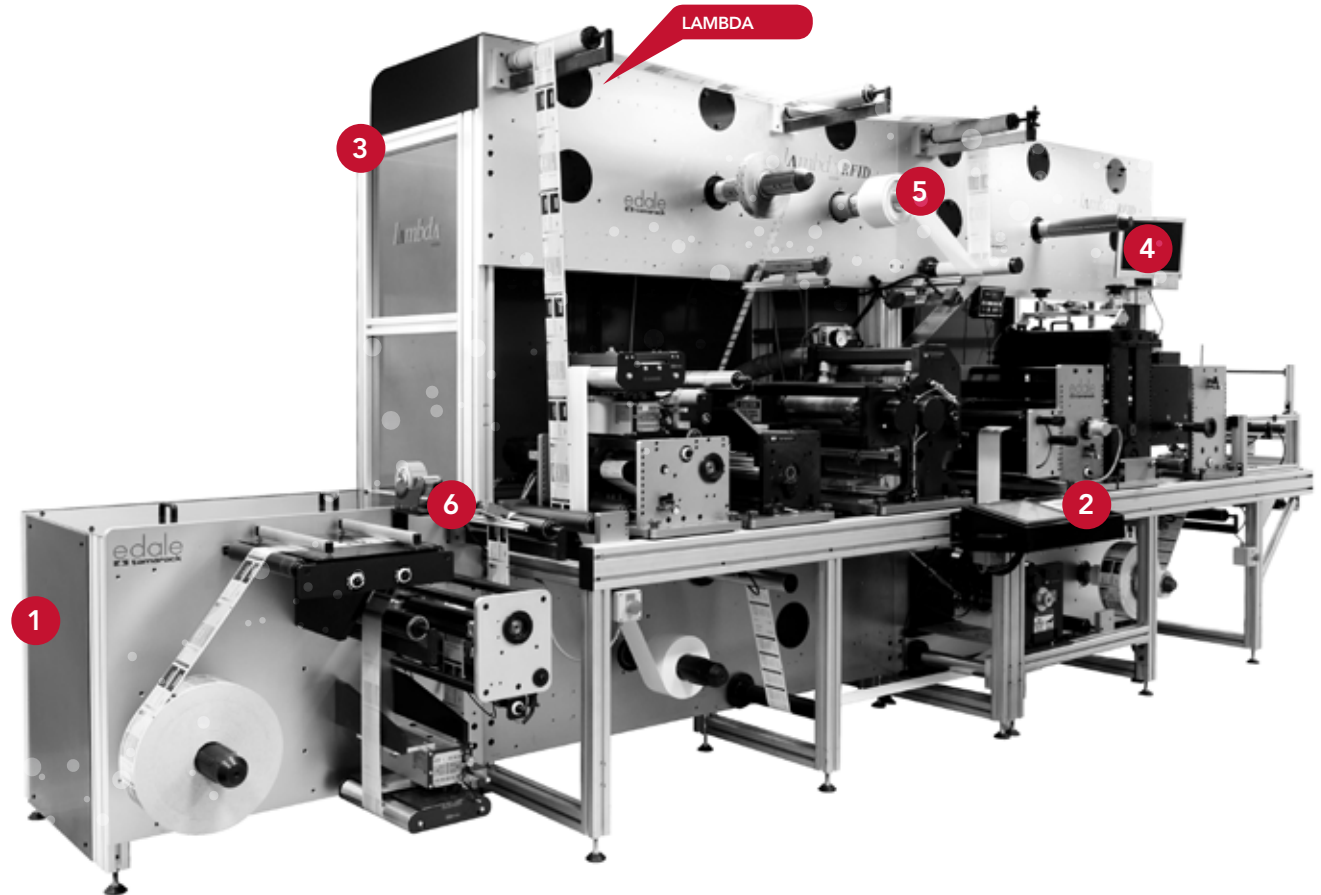
LAMBDA

edale
solutions

Developed through years of experience in the manufacturing of value-added printing and converting machinery, the Edale Lambda has become the most flexible converting solution on the market.

The Lambda 'Plug & Play' technology enables almost any process or web path configuration which, when combined with Edale's extensive inventory of converting options, makes the Lambda the ultimate solution for any specialist converter. The Lambda allows the end user to change any sequence of modules or the position of any idler or winder, allowing for ultimate flexibility.

As customers' demands change so can the method of production, meaning that investment in a Lambda is a low risk and future-proof option.



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- 1 Range of web widths between 250mm - 430mm
- 2 User-friendly touch screen operator interface

- 3 Unlimited modules
- 4 'Plug and Play' technology ensures flexibility and upgradeability

- 5 Servo technology – each module and winder are independently servo driven
- 6 Integration of a wide range of web converting processes

FEATURES AND BENEFITS

- **Range of web widths;** 250mm, 330mm or 430mm
- **User-friendly touch screen** operator interface
- **Unlimited modules**
- **Plug and Play technology** ensures flexibility and upgradeability
- **Servo technology** – each module and winder are independently servo driven
- **Integration of a wide range of web converting processes**
- **All surfaces are anodised** providing durable resistance against ink and cleaning solvents
- **Convert either plain or pre-printed material**
- **Re-configure machine** without the need for specialist tools
- **Upgrade machine at any stage**
- **Fast job changes through user-friendly design** and open architecture
- **Pin-point accuracy** due to precision servo-drives

STANDARD SPECIFICATION

The basic building block of the Lambda is the standard base unit. Dependent on the complexity of the required solution, as many base units can be fitted in-line as necessary and additional units can be easily incorporated at a later date.

Dual-function servo driven winder assemblies, capable of operating as unwinds or rewinds are mounted onto dedicated positions on the base unit, but can also be repositioned to suit differing applications.

MODULES

An unlimited range of modules are available and each base unit is capable of accommodating up to four independent modules. Each module is positioned on a sliding platform on the base unit, enabling adjustment for optimum performance, or reconfiguration for alternative applications and flexibility.

- Flexo print
- Rotary screen print
- Gravure print
- Digital print
- Rotary converting
- Hot and cold lamination
- Splice table
- Web guide
- Hot melt coating
- RFID insertion
- Booklet insertion
- Label Applicator

OPTIONS

- Increased diameter unwind / rewind
- IR / UV / Solvent drying
- Corona treatment
- Web cleaning
- Hot and cold foiling
- Slitting
- Punching
- Delivery table
- Fan folder
- Anti-static systems
- Inspection systems

TECHNICAL SPECIFICATIONS

Web widths	250mm, 330mm, 430mm
Substrate thickness range	12 - 700 µm
Maximum speed	100m/min
Standard repeat range	203mm - 610mm
Gearing	1/8" CP or 32 DP
Drive	100% servo driven

Applications
RFID insertion
Coating
Booklet labels
Multi-layer labels
Integrated labels
Converting & finishing
Security solutions
Medical applications
Automotive products
Product development