



ArrowCut
Nova 250R



On-demand Label

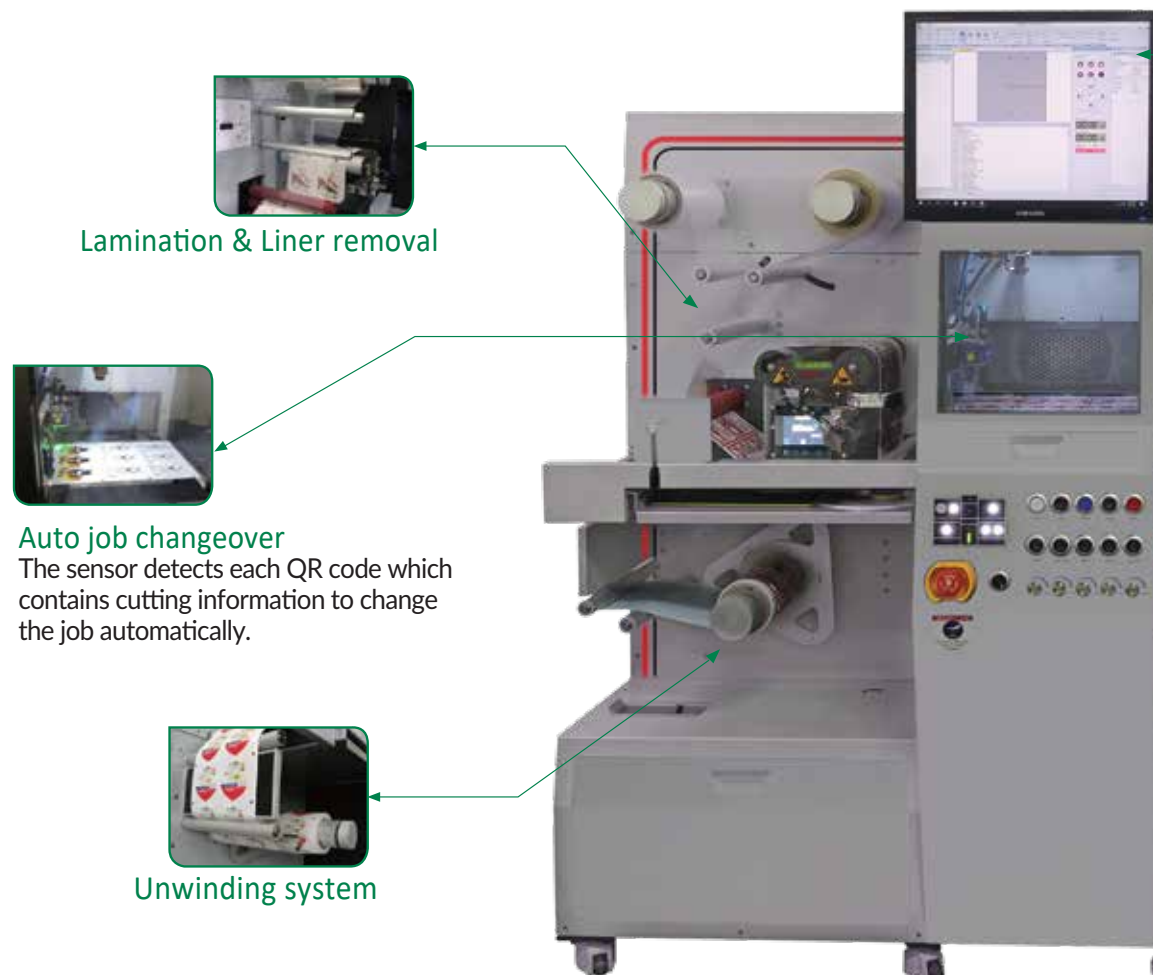
The ArrowCut Nova 250R is the latest in laser finishing solutions. Designed for a compact footprint with all the functionality of much larger finishing equipment, the ArrowCut Nova 250R is the perfect solution to pair with any digital label printer. Laminate, die-cut, remove waste, and slit your rolls labels to size in one pass. The ArrowCut Nova 250R also gives users the ability to perforate and do full cuts with ease! ArrowCut Nova 250R is an ideal All-In-One in-house laser finishing solution. It fits into a small office space. It can do everything digitally - laminating, laser die-cutting, slitting, and matrix removal – all on a single platform, in a single pass.

• Suitable for Office Environment

Compact enough to be installed in your office for ease of use, the powerful fume extractor ensures that the ArrowCut Nova 250R can operate in a production facility or a small office space. With all the essential finishing functions for your workflow, you can now laser finish jobs in a single pass!

• Fast

Preventing die-related delays – making, retooling, repairing- will speed up your finishing process. With a fast turnaround time and a single-step digital workflow, your finishing processes become more rapid and smoother.



Lamination & Liner removal



Auto job changeover

The sensor detects each QR code which contains cutting information to change the job automatically.



Unwinding system



Laser Die Cutter

- **Productive**

ArrowCut Nova 250R doesn't need additional tooling costs and human intervention. Moreover, it generates less waste and maximizes media usage.

- **AJC (Auto Job Changeover Function)**

AJC function eliminates human intervention, thus reducing labor costs and production time. Thanks to this labor-saving feature, one person can operate the entire finishing process from start to end.

- **Laser Die Cutter**

Using an 80 Watt CO₂ powered Galvano laser, the ArrowCut Nova 250R can die-cut labels of all shapes and sizes with ease. The ArrowCut Nova 250R laser eliminates consumable costs and down time associated with traditional blade finishers. Laser cutting also allows for seamless transitions between jobs and multiple cutting functions, including kiss cuts, full cuts, perforations, etching, and hatching all in one pass!



Laser system

Full/half cut, perforation and marking can be done simultaneously



Matrix removal & Slitter

Keep your results neat and clear
Up to 7 knives available



Rewinding system

Flexible Packaging, Labels and more.....



Specifications

Max. Media width	250mm
Cutting area	225mm(width) x unlimited - split cut
Laser power	125W
Laser spot size	270 μm
Laser cooling system	Water – Cooled
Max. working speed	25M /min
Max. roll dia.	300mm
Straightness	≤ 0.1mm
Power	Single phase 220V
Dimension	W1704 x D784 x H1593 / 530Kg
Optional item	Auto job changeover any-Link (Synchronize system for in-line printer)

Cutting speed

Size	Layout	Design	Speed M/min (ea)	Label / 1h	Label / day(8h)
100 mm $\varnothing$	2 across	○ ○	22 M (107)	6,420	51,360
100 x 100mm	2 across	□ □	13 M (66)	3,939	31,512

Digital Label Finishers



Arrow Eco-300



Arrow EZCut 330R



ArrowCut Nova 250R



ArrowCut Nova 330R

Digital Blade Finishers

Digital Laser Finishers



Arrow Digital Pvt. Ltd.

827, Pramukh Estate, Behind Prima Automation, Rakanpur, Ahmedabad, Gujarat, India - 382721.
Tel. : +91 70411 26568, +91 70411 26454

Arrow Digital Innovation Center - Ahmedabad

Branches : Ahmedabad, Bengaluru, Delhi, Indore, Kolkata, Mumbai, Pune, Surat

Follow us on:      

www.arrow-digital.com sales@arrow-digital.com