





## Modular Laser

### • Roll-to-Roll or Roll-to-Part Laser Cutter

The ArrowCut Nova330R is a state of the art laser finisher. Designed for the optimal die-cutting of 13" media, the ArrowCut Nova330R provides top of the line speeds at an affordable price. With the ability to die-cut, slit, laminate, and remove excess material all in line, the ArrowCut Nova 330R is sure to speed up your digital finishing processes.

### • Laser Die-Cut a Wide Range of Materials

The ArrowCut Nova 330R allows users to die-cut paper, PET, PP, BOPP, Lexan, and much more! Die-cut printed materials or create blank cuts for use with printers that can accept pre-cut materials. The ArrowCut Nova330R can also be used inline with Memjet printing technology for a fully automated workflow. Print and cut in-line at 30'/min!

### • Why Choose ArrowCut Nova 330R

The ArrowCut Nova 330R is the latest in state of the art finishing capabilities. The ability to laminate, die-cut, remove matrix, and slit all in line allows users to speed up their digital finishing exponentially. An in-line web guide keeps the media running straight and increases the tolerance of the laser to .02 mm. Easy to use software allows you to be up and running in no time at all and a touch screen display allows you to see exactly how your system is operating. The ArrowCut Nova330R is truly the next generation of digital finishing technology!



**Web guide sensor - edge sensor,  
Line camera (Option)**  
Correct the media path to  
the right spot

#### Laser system

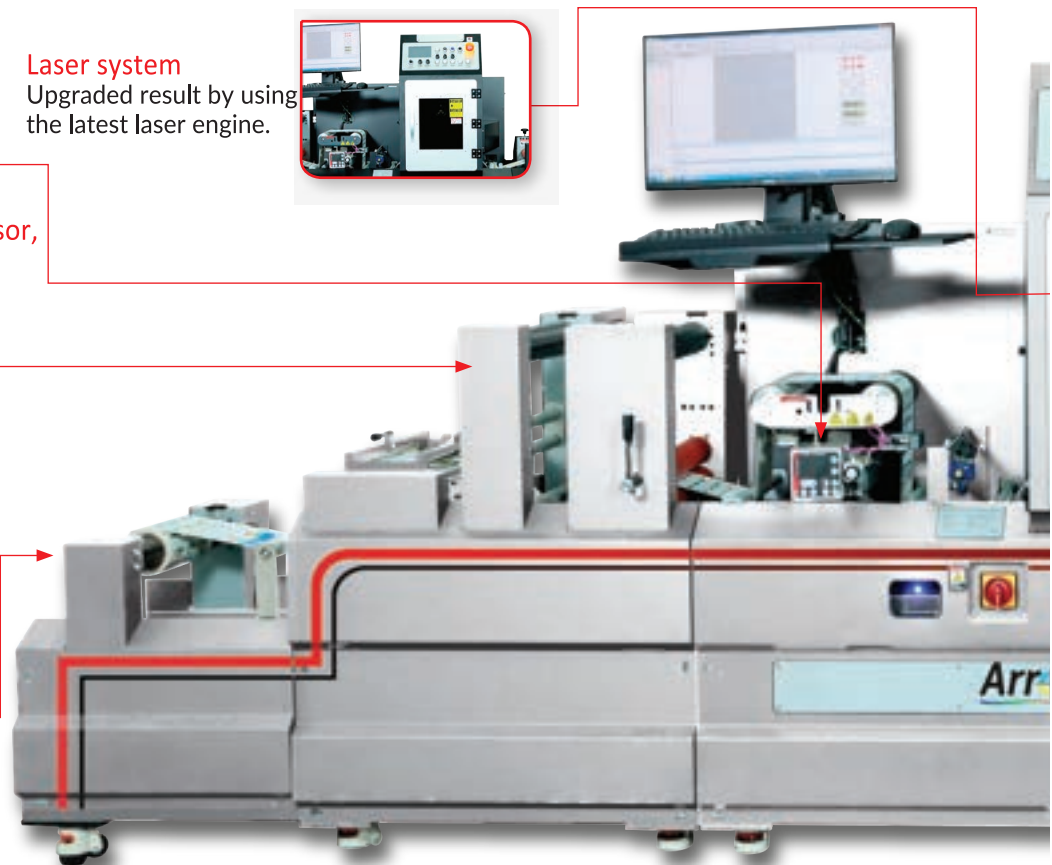
Upgraded result by using  
the latest laser engine.



**Lamination unit**  
Laminating is possible



**Unwinding system**  
(350mm max web width / 400mm  
max roll diameter) Easy to install





## er Die - Cutter

- **Minimizes Retooling**

10,000 labels in one hour post setting the machine.

- **Quality Laser Technology**

Advanced laser solution & web guide sensor to ensure clean, accurate labels.

- **Time & Cost Efficient**

One-stop laminating, scrap paper removal and slitting. Different cutting methods for single label cut performance & no knife/knife edge replacements!

- **User-Oriented**

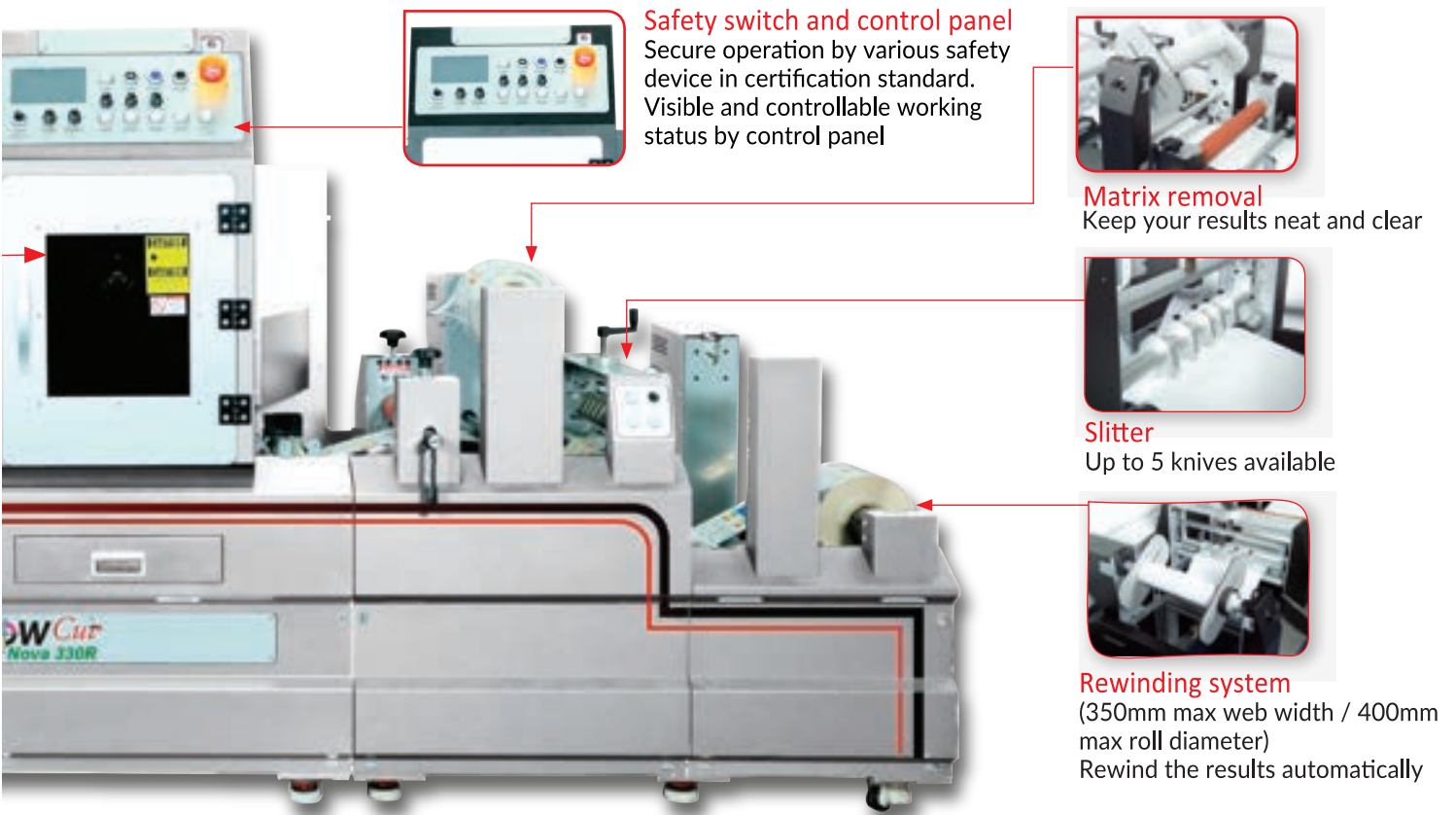
Set your roll, input cutting positions and push the buttons! Modules separate for easy transport.

- **Media Versatility**

Thickness, type, and degree of cutting through fine control of intensity and speed: Ideal for various types of media.

- **Other Addon Features**

Matrix Removal, Safety Switch & Control Panel, Rewinding System, Slitter (Up to 5 Knives Available), Line Camera



**Safety switch and control panel**

Secure operation by various safety device in certification standard. Visible and controllable working status by control panel



**Matrix removal**

Keep your results neat and clear



**Slitter**

Up to 5 knives available



**Rewinding system**

(350mm max web width / 400mm max roll diameter)  
Rewind the results automatically



## Flexible Packaging, Labels and more.....



### Specifications

<i>Max. Media width</i>	<b>350mm</b>
<i>Cutting area</i>	<b>300mm(width) x unlimited - split cut</b>
<i>Laser power</i>	<b>250W</b>
<i>Laser spot size</i>	<b>260um</b>
<i>Laser cooling system</i>	<b>Water – Cooled</b>
<i>Max. working speed</i>	<b>45M /min</b>
<i>Max. roll diameter</i>	<b>700mm</b>
<i>Power</i>	<b>Single phase 220V</b>
<i>Certification</i>	<b>CE approved</b>
<i>Dimension</i>	<b>W3429 x D1012 x H1608 / 1,020Kg</b>
<i>Optional item</i>	<b>Auto job changeover Inline Kit ( ANY - FLOW &amp; ANY - LINK )</b>

### Cutting speed

<i>Size</i>	<i>Layout</i>	<i>Design</i>	<i>Speed M/min (ea)</i>	<i>Label / 1h</i>	<i>Label / day(8h)</i>
<b>100 mmØ</b>	<b>2 across</b>		<b>36 M (180)</b>	<b>10,800 ea</b>	<b>86,400 ea</b>
<b>100 x 100mm</b>	<b>2 across</b>		<b>20.3 M (101)</b>	<b>6,060 ea</b>	<b>48,480 ea</b>

### Digital Label Finishers



Arrow Eco-300



Arrow EZCut 330R



ArrowCut Nova 250R



ArrowCut Nova 330R

#### Digital Blade Finishers

#### Digital Laser Finishers



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