

# NeuraLabel Scorpio Series

## NeuraLabel Scorpio Series

Short- and Medium-Run Label Finishing with Commercial Results

The **Scorpio Series** are all-in-one label finishing systems that unwind, laminate, die-cut, slit, remove the excess label material, and rewind finished labels onto a roll. This series offers everything you need to professionally cut and finish labels.

All systems provide a very accurate label finishing solution using cutting plotter technology, which allows you to cut different types of material and shapes on the fly without the added cost of dies.

The units are equipped with a cutter management tool that works together with a camera forming an integrated optical black-mark registration system providing cutting speed optimization and avoiding synchronization issues.

All features that turn into full flexibility, limitless variations in label design and smooth workflow. Lamination offers strength and durability to keep your labels looking as intended.

The Scorpio Series are digital label finishers truly meant to meet the on-demand short-run label finishing solution for use with digital color label printers and presses.

Learn More



model **SCR22PL**

*The ideal companion to  
8.5" digital color label printers*

model **SCR35PL**

*The perfect match for wide-format  
digital color label presses*

### Benefits of using the Scorpio Series

- Short-run label production happens in-house, on the fly, reducing inventory and costs
- Produce full bleed labels without a mess or special media stock
- Use regular media-no need to order pre-die cut label rolls, reducing inventory and costs
- Forgiving margin adjustment during full-bleed means less time spent troubleshooting
- Print labels closer together with no minimum gap, reducing media costs
- Lamination keeps labels looking as intended, resisting dirt, sun, and liquid damage
- Change your labels anytime for holidays, special promotions, or product adjustments

Contact us at [sales@neuralabel.com](mailto:sales@neuralabel.com) for more information  
on the perfect finishing solution for your printing needs!

NeuraLabel   
Printing Solutions

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## SPECIFICATIONS

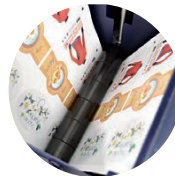
Part Number	SCR22PL	SCR35PL
Input / Output Max. Roll Diameter	250 mm (9.84")	250 mm (9.84")
Minimum Media Width	110 mm (4.33")	110 mm (4.33")
Maximum Media Width	225 mm (8.86")	355 (14")
Minimum / Maximum Label Width	10 mm (0.39") / 381 mm (15")	
Maximum Media Thickness	0.25 mm (10 mil)	
Maximum Cutting Width	200 mm (7.87")	330 mm (13")
Minimum Slitting Width	19 mm (0.75")	19 mm (0.75")
Number of Slitting Blades	up to 8	up to 13
Lamination Module	YES	YES
Dimensions	L = 200 cm (78.74") H = 145 cm (57.06") W = 70 cm (27.56")	L = 200 cm (78.74") H = 145 cm (57.06") W = 70 cm (27.56")
Weight (estimated)	235 kg (518 lb)	245 kg (540 lb)
Roll Core Size	76 mm (3")	
Maximum Cut Speed	600 mm/s (24 ips) in all directions	
Warranty	One year parts included. Usage limitations may apply. On-site service available. Speak with your sales representative for details.	



Core holder's clutch



Laminating  
(SCR22PL and SCR35PL only)



Tension arm



Camera



Knife cutting



Adjustable clutch



Waste matrix removal



Slitting



Rewinding to  
finished rolls

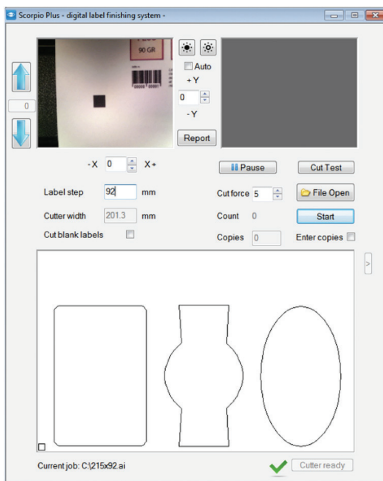


Shelf

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## WHAT SCORPIO SERIES HAVE AND THE COMPETITION DOESN'T...

<b>Optical Sensing</b>	Scorpio series use a camera forming an integrated optical black-mark registration system allowing to read one black-mark for each cutting layout. Optimizing cutting speed. No synchronization issues.
<b>Adjustable Clutch</b>	This feature allows to obtain flat tight finished rolls and waste material neatly rewound.
<b>Compact Size</b>	Scorpio series size help operators have more room to easily and quickly load the media and get the machine ready to work in a few minutes.
<b>Media Track</b>	Scorpio series are equipped with an ultrasonic sensor system that generates a loop of media both in plotter input and output in order to guarantee a smooth media track during the cutting operations.
<b>Slitter Blades</b>	Scorpio series are equipped with inexpensive multi edge blades. Blade life extended 4 times as much.
<b>Blank Labels</b>	Scorpio Series can cut blank labels. Through the Scorpio software, operators only need to set label step. No printed black-mark required on the media.
<b>Software</b>	Scorpio series come with a tailored software to be installed on any computer customers own.
<b>Media</b>	Scorpio series allow to use any media from 101,6 mm (4") up to 355 mm (14") wide.
<b>Matrix Rewinding</b>	Scorpio series feature synchronized motorized core holders that avoid any matrix tear while removing and rewinding.
<b>Mobile</b>	Scorpio series are equipped with four wheels that allow to easily move the machine.
<b>Remote Assistance</b>	Customers whose computers are connected to internet can be reached by one of our operators for remote service.



### Scorpio Software

Scorpio software works with a camera, forming an integrated optical black-mark registration system.

Through the software, the operator imports the cutting file from Adobe Illustrator or Corel Draw and creates a black-mark inside the cutting file.

The camera detects the black-mark printed on the media and the software matches it with the black-mark created inside the cutting file.

This process synchronizes when and where starting the job.