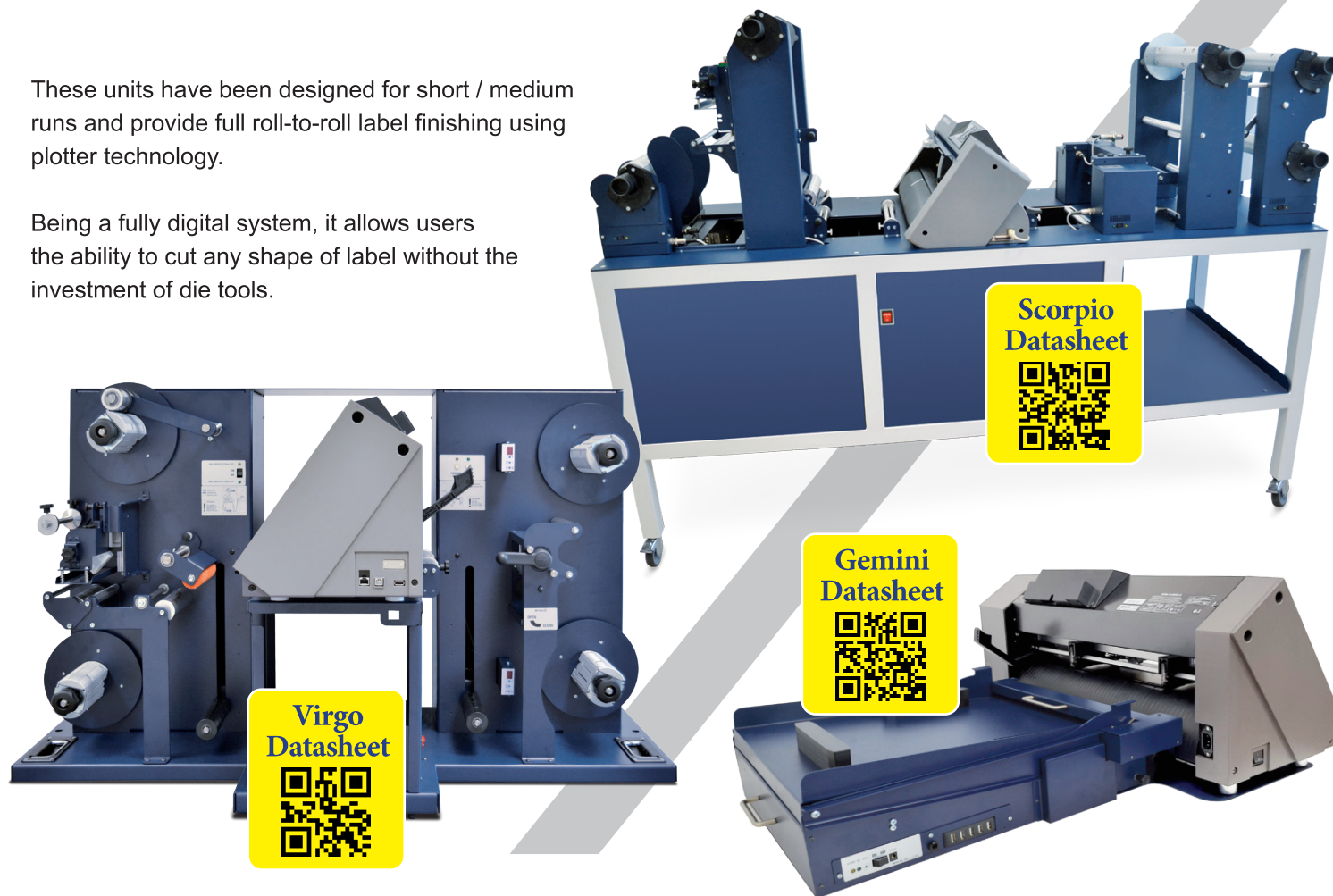


Knife

Scorpio Series
Virgo Series
Gemini

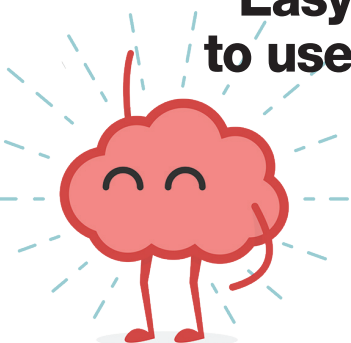
These units have been designed for short / medium runs and provide full roll-to-roll label finishing using plotter technology.

Being a fully digital system, it allows users the ability to cut any shape of label without the investment of die tools.



.pdf files
input

Easy
to use



Full flexibility,
limitless
variations in
label design and
smooth workflow.

Features:

TECHNICAL SPECIFICATIONS			
	SCORPIO	VIRGO	GEMINI
Media Width / Size	from 4.25" to 14" (108mm - 355mm)	from 4.25" to 8.86" (108mm - 225mm)	from Letter / A4 to 353x500
Max. Roll Diameter	up to 9.84" (250mm)	up to 7.87" (200mm)	/
Minimum / Maximum Label Length	0.39" (10mm) / 17.71" (450mm) *with limitations	0.39" (10mm) / 13.77" (350mm) *with limitations	/
Cutting Mode	roll to roll	roll to roll	sheets
Maximum Cut Speed	24 in/s (600mm/s) in all directions		
Type of Cut	kiss-cut	kiss-cut	kiss-cut, full cut, perforation
Cut Ability	Both printed and unprinted media		
Data Matrix Reader	/	/	yes



SMART SOLUTIONS FOR
THE LABELING INDUSTRY



Three different ways, one solution: Success.

Why bring
digital finishing
in-house?

Cut labels in any shape imaginable on-demand, eliminating minimum order quantities, and reducing turnaround times associated with outsourcing.

Which cutting
technology should
you choose?

Whether its knife, laser, or magnetic die, we will help you find the most suitable label finishing solution for your converting needs.

D.P.R. Labeling LLC Phone (+1) 954-533-3409
14013 NW 8th Street Email info@dpr-llc.com
Sunrise, FL 33325 USA Website www.dpr-llc.com

Steel Die

Aries

High-Capacity Finishing

Based on a fully digital workflow, the Aries is equipped with a touchscreen PC interface where users can easily control job settings and the flexible magnetic die plate make changeover simple by quickly snapping into place.

High performance cut speeds allow users to rapidly produce high-quality finished labels in-house, with ease.

Features:

Optimal for short / medium / long runs

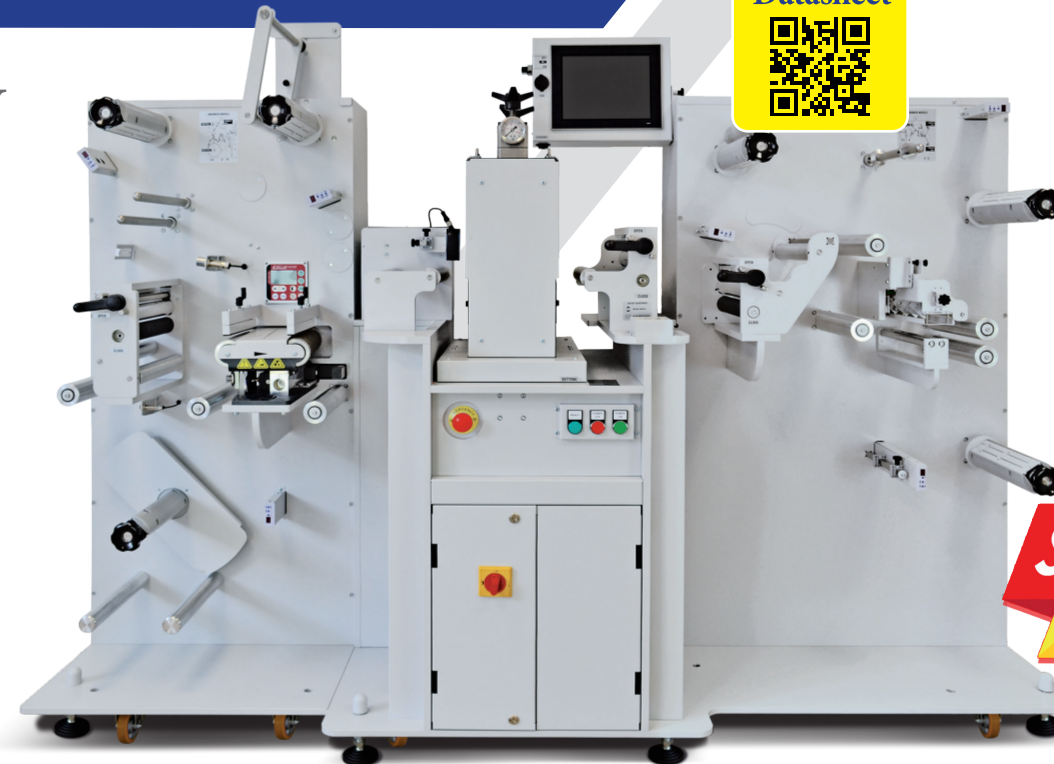
Kiss-cut

Cutting mode: roll to roll

Printed & Unprinted media mode

Industrial production volumes

TECHNICAL SPECIFICATIONS		
Part number	ARS25PL	ARS35PL
Semi-Rotary Speed	Up to 30m/min	
Web Width	Up to 10" (250mm)	Up to 13.78" (350mm)
Input Roll Diameter	500mm (19.68")	
Core Holder	Mechanical (3")	Pneumatic (3")
Laminate	Economical, self-wound and supported laminate (on a liner).	
Die Head Lateral adjustment	+/- 60mm	
Max. Diecutting Width	9" (230mm)	13" (330mm)
Max. Diecutting Length	14.17" (360mm)	
Cutting Dies	Flexible steel, from 5.11" (130mm) to 14.17" (360mm)	



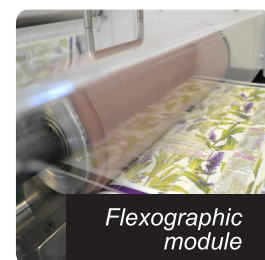
Aries
Datasheet



TECHNICAL SPECIFICATIONS		
Part number	TRS25PL	TRS35PL
Cutting Area	9.84" x 9.84" (250mm x 250mm)	13" x 13" (330mm x 330mm)
Web Width	from 1.96" to 9.84" (50mm - 250mm)	from 1.96" to 13.78" (50mm - 350mm)
Max. Roll Diameter	up to 16" (400mm)	
Core Holder	Mechanical (3")	Pneumatic (3")
Laser Source Power	150W - 10.6 µm	300W 10.6 µm
Type of Cut	kiss-cut, full cut, perforation, engraving	
Cut Ability	Both printed and unprinted media	
Media Type Allowed	Paper, Plastic Films (media test recommended)	

SPEED

30m/min



Flexographic module



UV lamp

Higher level of finishing for your labels!

The UV varnish module is an accessory available for Taurus and Aries; it is a flexographic unit equipped with an anylox cylinder capable of depositing 3.5 grams of varnish per square meter with a semi-gloss finishing (it is possible to order the anylox cylinder with customised finishing specifications).

Installed in-line to the finishing systems, the power of the UV lamp is automatically adjusted according to the laser cutting speed and when the media stops inside it, the protective shutter immediately intervenes.

UV varnish
Datasheet



Official Videos

Roll to
Roll



Small
Pack



Taurus
Datasheet



Taurus

Laser

Eliminating the need for conventional die plates, this high-speed laser system has the power to produce any shape imaginable at speeds up to 30m/min. This all-in-one system is packed full of smart features and fully allows users to customize jobs and deliver on demand.

High-Power & Creativity

Features:

Optimal for short / medium / long runs

Kiss-cut, full cut, perforation and engraving

Cutting mode: roll to roll and sheet

Printed & Unprinted media mode

Job profiles library

QR code reader for auto job loading

Industrial production volumes

Variable data feature