

# VP accessories

## Virgo digital label finishers

Virgo is a **compact desktop finishing system** that unwinds, laminates labels for durability, digitally die cuts, removes excess label material around each die-cut shape, slit, and rewinds offering you everything to professionally cut and finish labels.

The system provides a very accurate label finishing solution using cutting plotter technology with reduced dimensions.

This allows you to **cut different types of materials and shapes on the fly without the added cost of dies.**

The unit is also equipped with a cutter management tool that works in tandem with a camera forming an integrated optical black-mark registration system providing cutting speed optimization and avoiding synchronization issues.

The Virgo's core features offer the user full flexibility, limitless variations in label design with a smooth workflow. The Virgo digital label finisher is truly **the perfect on-demand short run label finishing solution** for those using a digital color label printers and presses.



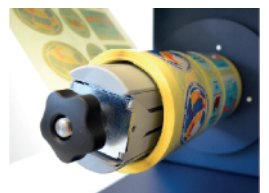
VRG14PL

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.

### Some benefits of using the Virgo Series:

- » Short run label production in-house means reducing inventory requirements and costs
- » Producing full bleed labels will no longer be a nightmare
- » Laminating for labels added durability (no need for special media)
- » No need to order pre-die cut label rolls
- » No need for ultra-precise label margin adjustment when printing in full bleed
- » No need to set up a minimum gap between labels when printing in full bleed (saving on media)



| SPECIFICATIONS                    |                                |                |
|-----------------------------------|--------------------------------|----------------|
| Part number                       | VRG14PL                        | VRG22PL        |
| Input / Output max. roll diameter | 200 mm (7.87")                 | 200 mm (7.87") |
| Minimum media width               | 100 mm (3.94")                 | 100 mm (3.94") |
| Maximum media width               | 140 mm (5.51")                 | 225 mm (8.86") |
| Maximum cutting width             | 122 mm (4.80")                 | 200 mm (7.87") |
| Minimum / Maximum label length    | 10 mm (0.39") / 200 mm (7.87") |                |
| Minimum slitting width            | 19 mm (0.75")                  |                |
| Number of slitting blades         | up to 6                        | up to 8        |
| Lamination module                 | YES                            |                |

| SPECIFICATIONS          |   |   |
|-------------------------|---|---|
| Part number             | VRG14PL   | VRG22PL   |
| Dimensions              | L = 130 cm (51.18")<br>H = 65 cm (25.60")<br>W = 75 cm (29.53") | L = 130 cm (51.18")<br>H = 65 cm (25.60")<br>W = 90 cm (35.43") |
| Weight (estimated)      | 180 kg (396 lb)   | 200 kg (440 lb)   |
| Roll core size          | 76 mm (3")  |   |
| Maximum media thickness | 0.25 mm (10 mil)  |   |
| Maximum cut speed       | 600 mm/s (24 in/s) in all directions                            |   |
| Warranty                | One year parts and labor.<br>Usage limitation may apply         |   |

| PLOTTER SPECIFICATIONS     |   |
|----------------------------|---|
| Data interface             | USB 2.0   |
| Linear cut speed           | Dependent on graphic  |
| Programmable Cutting Force | 20 gf - 300 gf in 31 steps (Max 300 gf)   |
| Test cut function          | Yes   |
| Cut to registration        | Single point registration black-mark (4 mm (0.16") or 2 mm (0.08") square)                    |
| Cut ability                | Both printed and unprinted media  |
| Interface & Software       | Virgo Software (PC only (Windows x32 and X64) Win 7, Win 8.x, Win 10) cutter management tool. |
| Power requirements         | 100-240 VAC, 240 watts  |

#### More information at:

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\* Virgo is a third party product, aesthetics may change on final product, and options selected

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