VIRGO
DESKTOP DIGITAL LABEL FINISHING SYSTEM

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 optimisation and avoiding synchronisation 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.

SOME BENEFITS OF USING VIRGO:

- Short run in-house label production reducing cost and inventory requirements
- Producing full bleed labels will no longer be a nightmare
- Laminating option for labels for added durability (no need for special media)
- No need to order pre-die cut label rolls
- Desktop size unit
- No need to set up a minimum gap between labels when printing in full bleed (Saves media).

LABEL FACE IN OR FACE OUT
Thanks to an easy button equipped on Virgo, you can choose how obtain the finished rolls of label.

This button allows the user to control the direction of the rotation on rewinder core holder giving, you the user, the ability to choose whether to have the finished label rolls facing in or facing out.

This added benefit makes the Virgo a complete machine for all of your business needs.

All prices exclude GST

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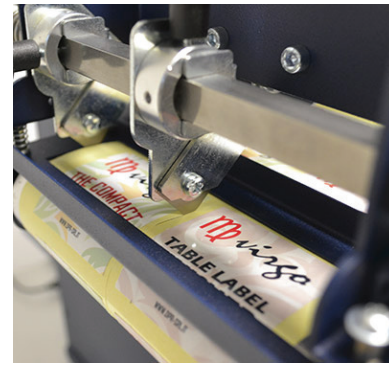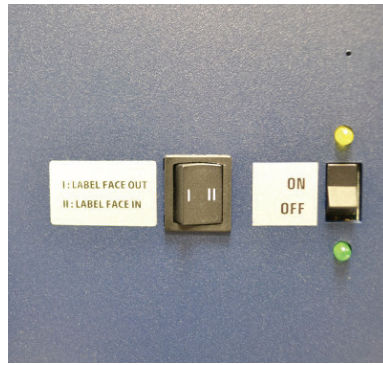
SPECIFICATIONS:

SPECIFICATION	VIRGO
Input / Output Roll Diameter	200mm (7.87")
Minimum Web Width	100mm (3.94")
Maximum Web Width	140mm (5.51")
Maximum Cutting Width	122mm (4.80")
Minimum Slitting Width	19mm (0.75")
Minimum Label Length	10mm (0.39")
Maximum Label Length	200mm (7.87")
Lamination Module	YES
Number of Slitting Blades	up to 6
Maximum Media Thickness	0.25mm (10 mil)
Maximum Cutting Speed	600mm/s (24 in/s) in all directions
Roll Core Size	76mm (3")
Agency Certifications	CE, FCC, RoHS
Warranty	One Year Parts and Labor
	Usage Limitation may apply

UNWINDING → **LAMINATION** → **KNIFE CUTTING** → **WASTE MATRIX REMOVAL** → **SLITTING** → **REWINDING TO FINISHED ROLLS**
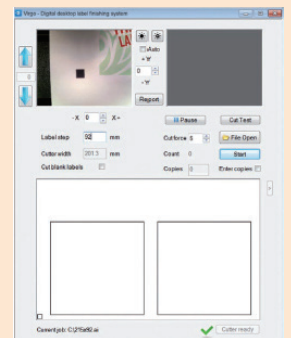
FEATURES:

- **Optical Sensing** - With the help of the camera, the Virgo uses an integrated optical black-mark registration system allowing it to read one black-mark for each cutting layout, optimising cutting speed with no synchronisation issues.
- **Size Does Matter** - Virgo compact size help operators have more room to easily and quickly load the media and get the machine ready to work in a few minutes.
- **Media Track** - Virgo is 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.
- **Slitter Blades** - Virgo is equipped with inexpensive multi edge blades helping to extend the life of the blade.
- **Blank Labels** -Cutting blank labels on the Virgo is hassle free. With the help of the Virgo software, operators will only need to set label step, meaning there's no need to load media with a pre-printed black-marker.
- **Software** - Virgo proprietary software can be installed on any Windows based computer running XP or later.
- **Remote Assistance** - Customers whose computers are connected to internet can be reached by one of our operators for remote assistance and firmware upgrades.

VIRGO SOFTWARE:

- Virgo software works together with a camera forming an integrated optical black-mark registration system.
- With this software, the operator can import the cutting files created on Adobe Illustrator or Corel Draw which is also used to create the black marker.
- The Virgo is equipped with a camera used to detect the black-mark printed on the media. This camera assist the software in detecting the black-mark created inside the cutting file.
- This process tells the plotter when and where to start cutting the media.