

# DIGITAL

## PRO

CMYK DRY TONER  
ELECTROPHOTOGRAPHY  
WITH OPTIONAL IN-LINE FLEXO  
DECORATION & CONVERTING



PRODUCTIVITY. PROFITABILITY.  
**FUTURE-PROOF PROMISE**

**m&a** MARK ANDY



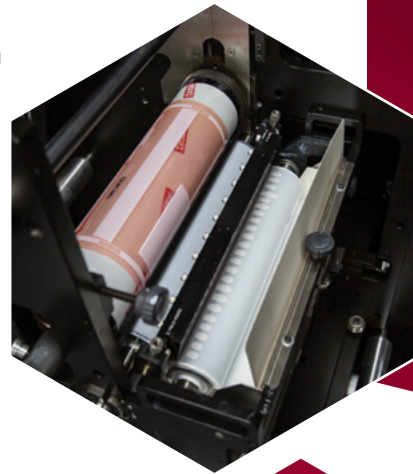
# DIGITAL PRO

Introducing A New Path  
To Digital Profitability



## Semi-Rotary Die Cutting

**Unprecedented Toner Hybrid Technology Integration.** With inline semi-rotary die cutting, this first of its kind digital engineering innovation saves on tooling costs and minimizes hard tooling inventory by having the ability to cut varying repeat sizes from the same magnetic die cylinder.



## Inline White Printing

**Made possible with an optional UV LED hybrid print station before the digital engine.** Now available on both Digital Pro 1 and Digital Pro 3 models, enable inline white printing capabilities and unlock a wider range of applications, including clear and metalized materials.

## Ready. Set. PRO.

**Digital Pro makes digital printing accessible to global converters.** As the entry- and mid-market product family at Mark Andy, Digital Pro delivers low cost to print at high speeds, and the Pro Factor: custom modules that make your Digital Pro, yours.

## The PRO Factor

### PRO FITABILITY

With a low cost to print at an affordable price point, Digital Pro adds more money to your bottom line, making short-run digital printing an even more attractive target vertical for your operation.

### PRO DUCTIVITY

True 77 fpm makes this machine the most productive small format digital product in the industry.

### PRO MISE

Our experienced team provides the tools, training, supplies and dedicated resources to make the decision to partner with Mark Andy for a digital press an easy one.

### PRO PEL

Additional models and configuration flexibility provide the best path to print to propel your business forward, with decision-making and production easier than ever before.

## The Digital Pro Product Line

Whether you are looking for your first digital asset, a solution to complement existing digital or finishing workflows, or complete finished rolls directly off the press, the Digital Pro line has a solution to meet your needs.

## DIGITAL PRO 1

Digital Pro 1 is a roll-to-roll base model, best suited for workflows rooted in an established offline finishing and converting process. Its simplicity allows operators to streamline label production from click to print.



## DIGITAL PRO 3

The advanced inline hybrid model, Digital Pro 3 is built for the all-in-one business owner seeking a complete workflow solution. Configurable with conventional or semi-rotary diecutting, and outfitted with a hybrid print station, the Digital Pro 3 is the ideal solution for short-run digital printing.



### Produce Value-Add Labels

A multi-use flexo station after digital engine allows printers to decorate with PMS spot colors, varnishes, laminates or adhesives for cold foil.

### High-Resolution Digital Print

Proven CMYK dry toner technology provides 1200 dpi print with reliable results.

### Future-Proof Configurability

This machine is scalable and can be upgraded as your business evolves.



# DIGITAL PRO

**Micro runs. Versioning. Variable data.**  
**Stronger competition. Shorter delivery times.**

These increasing demands are just a few reasons why Digital Pro is the solution for printing profitable prime labels. The production of these labels at maximized speeds and minimized cost to print enable capitalization of the increased market share found in these applications.

## Technical Specifications

<b>Printing Process</b>	CMYK Dry Toner Electrophotography Capable of Flexo Reinsertion for multiple passes through the press
<b>Speed</b>	77 fpm (23.4 mpm)
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Repeat</b>	7-48 inch (178-1195 mm) digital banner mode 7-18 inch (178-457 mm) flexo
<b>Die Repeat</b>	Semi-Rotary: 4.5-18 inch (114-457 mm)
<b>Supported Material</b>	Paper, BOPP, PET, PP, unsupported paper, tag stocks, vinyl, and foil. Approved media list available upon request
<b>Material Width</b>	10-13 inch (254-330 mm) material
<b>Print Width</b>	12.5 inch (318 mm) max digital print width 13 inch (330 mm) max flexo print width
<b>Roll Capacity</b>	30 inch (762 mm) unwind 20 inch (508 mm) single or dual rewind
<b>Power Requirements</b>	200-240 volt – single phase – 82 amps <i>Semi-rotary and/or optional print station add:</i> 200-240 volt – three phase – 30 amps
<b>Press Only Air Requirements</b>	100 PSI at 2 CFM
<b>Curing &amp; Drying</b>	12 Watt Air-cooled UV LED
<b>Converting &amp; Finishing Options</b>	Conventional Die Station Semi Rotary Die Station with 19" Mag. Cylinder Flexographic Print Station Before Digital Module Flexographic Print Station After Digital Module Sheeter Stacker Conveyor Bypass Module Cold Foil Lamination Slitting
<b>Environment</b>	40-60% Relative Humidity



## Applications

- Prime Pressure Sensitive Labels
- Durable & Industrial Labels
- Paper Labels
- Craft Goods
- Food & Beverage
- Variable Data
- Health & Beauty
- And More!

## Our Promise

With a mission to serve as your Total Solutions Partner, our global team is committed to delivering high quality, innovative solutions and support to help you drive profitability.

Mark Andy responds to business needs by offering a broad range of equipment, education, support and supplies to printers and converters around the world.

Partnering with Mark Andy means access to leading global brands with **Mark Andy** narrow and mid-web printing presses, **Rotoflex** finishing solutions, and a complete line of **Mark Andy Print Products** consumables and pressroom supplies. All Mark Andy products are supported by the largest customer service team in the industry, committed to delivering spare parts, technical service, PM programs, retrofits and rebuilds, as well as dedicated hands-on training through [My.MarkAndy.com](http://My.MarkAndy.com).

**MA MARK ANDY**

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