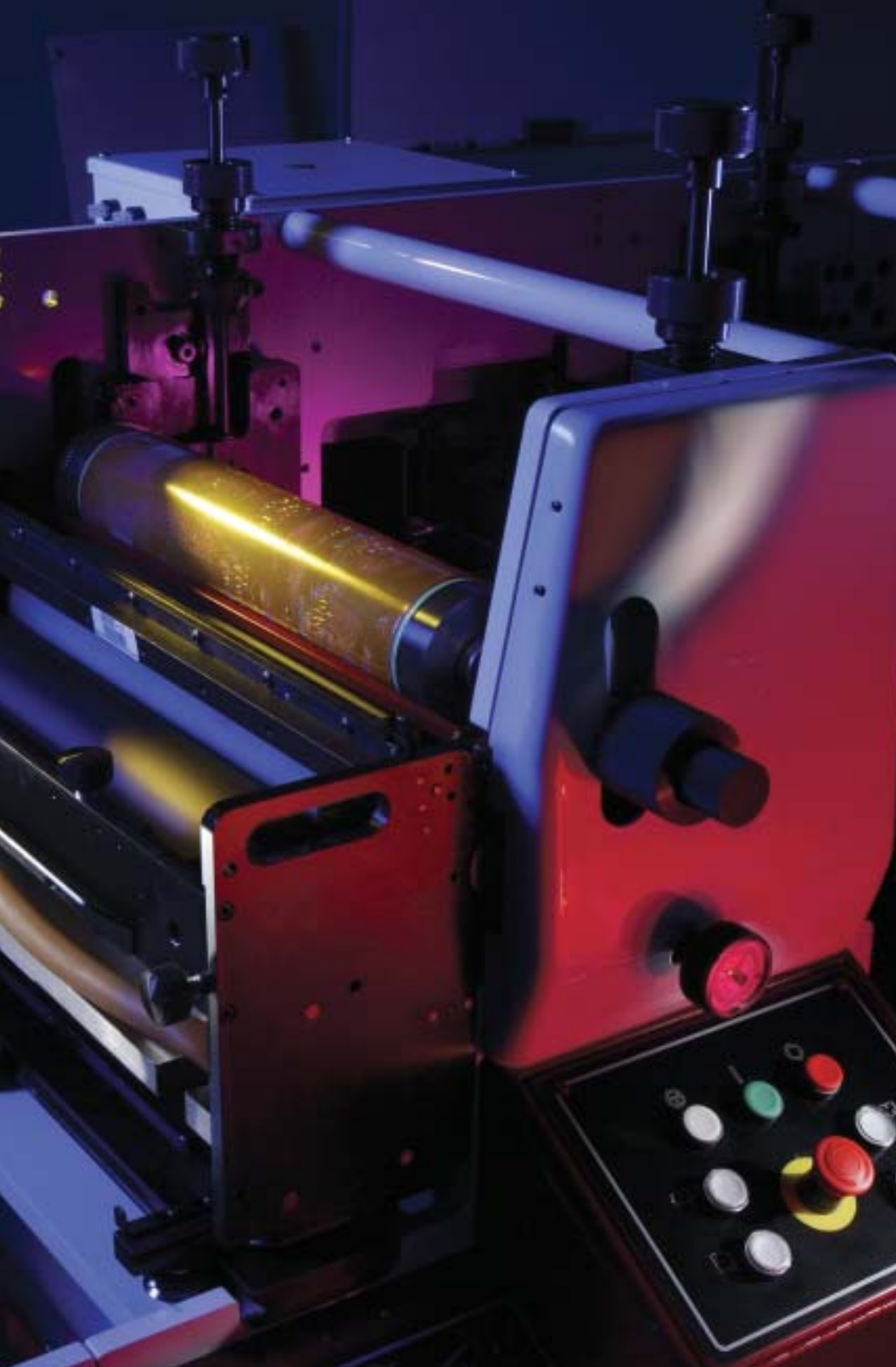




MARK ANDY

LP3000



MARK ANDY LP3000

**OUTSTANDING
PRODUCTIVITY**

**QUICK START/
QUICK LOAD DESIGN**

**ADVANCED
JOB OPERATION**

*CHANGING
THE WAY THE
WORLD GOES
TO PRESS*

MARK ANDY LP3000

THE NEXT GENERATION OF LABEL PRODUCTIVITY...

FOR TODAY'S NARROW WEB INDUSTRY.

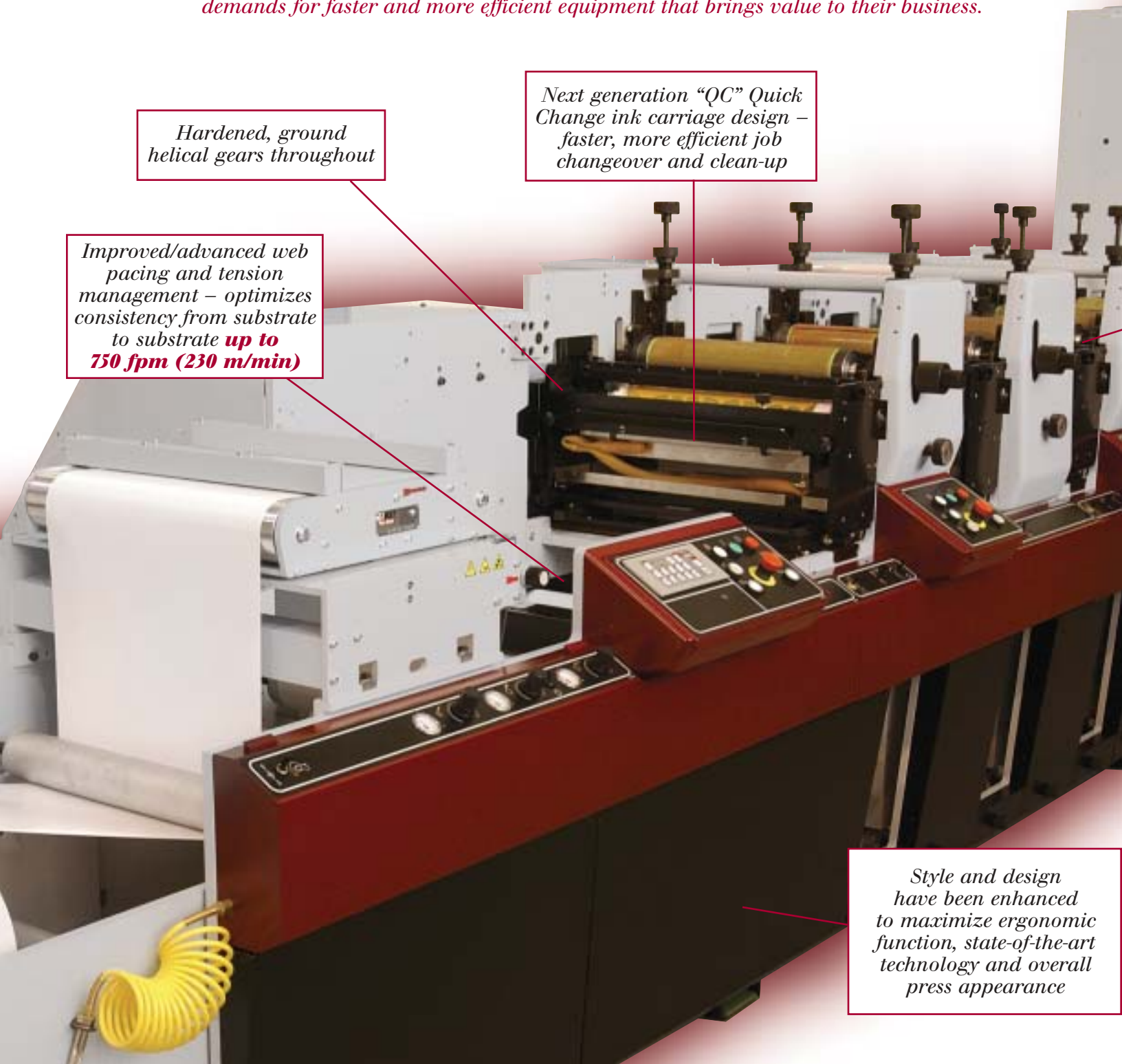
In the continuing tradition of engineering excellence, the Mark Andy LP3000 is quite simply, the most advanced narrow web press in the industry. By combining the latest production efficiencies with state-of-the-art quality, the LP3000 responds to converter demands for faster and more efficient equipment that brings value to their business.

*Hardened, ground
helical gears throughout*

*Next generation "QC" Quick
Change ink carriage design –
faster, more efficient job
changeover and clean-up*

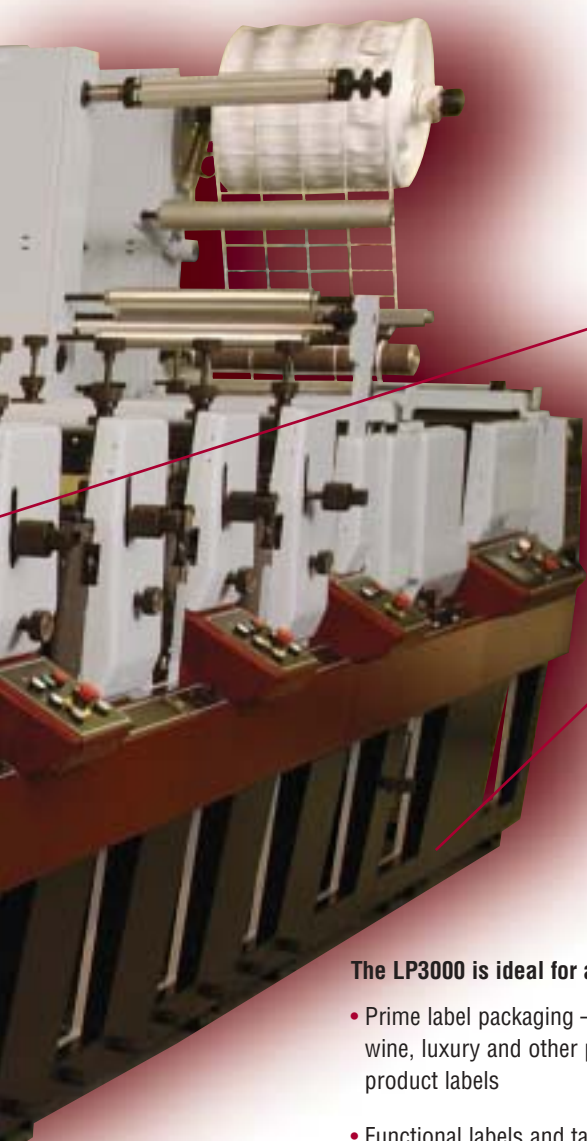
*Improved/advanced web
pacing and tension
management – optimizes
consistency from substrate
to substrate **up to
750 fpm (230 m/min)***

*Style and design
have been enhanced
to maximize ergonomic
function, state-of-the-art
technology and overall
press appearance*



As the global leader in narrow web printing, Mark Andy continues to raise the standard in narrow web production and inspire the industry with innovative technology. The Mark Andy engineering and design

team has taken the next step in technological development by allowing converters to maximize productivity, achieve more consistent quality while enjoying enhanced flexibility.



Revolutionary Quick Load/Quick Set plate roll technology – automatically lowers plate roll, effortlessly sets initial impression

Single footprint maximizes floor space management – efficiently utilizes working area and makes room for additional presses as business dictates

The LP3000 is ideal for any printer whose applications include:

- Prime label packaging — wine, luxury and other primary product labels
- Functional labels and tags — product identification, pricing, etc.
- Health and beauty labels and tags
- Medical and pharmaceutical labels and packaging
- Industrial labels
- Business forms and labels
- Mailing labels
- Small to medium packets and envelopes
- Package and clothing labels and tags

Virtually any application or market that requires premium quality, production consistency and operational efficiency will benefit from the LP3000. All labels and tags with the range of 2 mil (.05 mm) to 14 mil (.36 mm) material — whether water based or UV cured — can take advantage of this versatile and flexible press.



*CHANGING
THE WAY THE
WORLD GOES
TO PRESS*

MARK ANDY LP3000

THE LP3000 GIVES CONVERTERS THE COMPETITIVE EDGE THEY NEED TO SUCCEED TODAY... AND IN THE FUTURE.



Quick Load Plate Roll Design

- Revolutionary Quick Load plate roll cylinder for faster, more consistent job set-up and quicker turn-around times
- Next Generation “QC” Quick Change ink carriage for convenient print station access and speedy job changeover
- Quick Set meter roll, ink and impression settings
- Linear registry adjustment independent of web pacing
- High definition print quality, better gear design
- Adaptable to many tooling widths without added set-up
- Improved ink pan designs for cleaner printing, faster clean-up and color change

- One-Touch electronic controls allow for superior press machine and job management
- Operator control of each dryer tunnel's temperature from single location
- Lateral web adjust at die station for speedy die-to-print set-up
- Quick Set die pressure features a fast coarse die registry mechanism
- Two full die-cut and one sheeting station position for a variety of applications
- Adaptable to many tooling widths without added set-up



*State-of-the-Art Master Control
and Finishing Module*

1

- **NEW Quick Load plate loading technology** – pneumatic control provides for faster set-up and keeps the anilox from being damaged...can adapt to several widths of tooling.
- **Next generation “QC” Quick Change ink carriage** – provides the ability to set meter roll and doctor blade outside of press.



2

Constant turning anilox roll – ink pans, meter rolls and anilox rolls can be changed while press is running.



3

Large 40" (1016 mm) unwind and rewind are standard – maximum capacity for operator convenience and production volume ideal for long press runs.



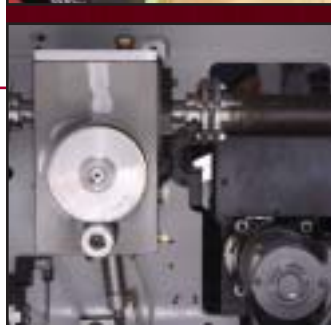
4

Equipped unwind and dual in-feed pacing module – ensures smoother web pacing prior to first print station... for more consistent and better quality production. Optimize run speeds—up to 750 fpm (230 m/min).



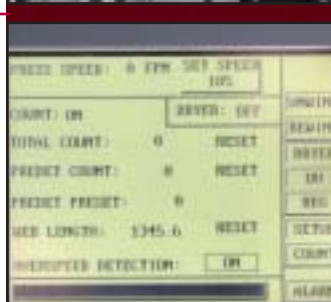
5

Helical gears (standard on all LP3000 presses) – innovative registration technology allows for more accurate registry. Lineal adjustments are separate from pacing so there is no tension disturbance during registry adjustments. The latest Mark Andy standard press offering that features virtually independent registry!



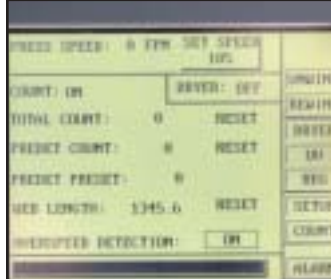
6

Hardened, ground helical gears throughout – helps manage registry with more accuracy. Increases print quality and reduces errors. Impression rolls are driven directly by the helical gearboxes.



7

- **Independent temperature controls for each dryer tunnel** – provides better drying especially for heavier coverage... adds to efficiency of press... more manageable drying and operator convenience.
- **State-of-the-Art One-Touch electronic controls** – increases user convenience and efficiency, improving job management on every run.



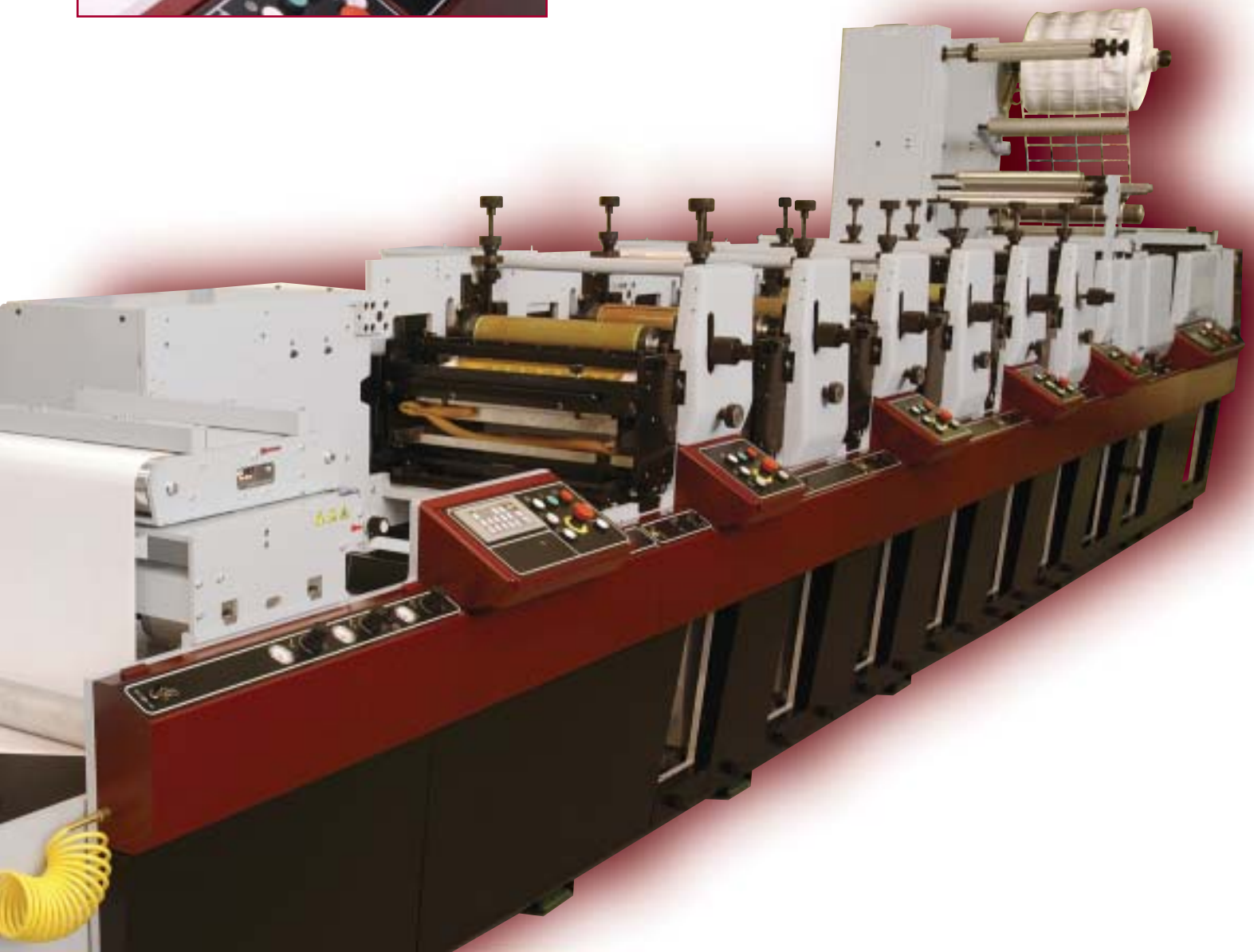
CHANGING
THE WAY THE
WORLD GOES
TO PRESS

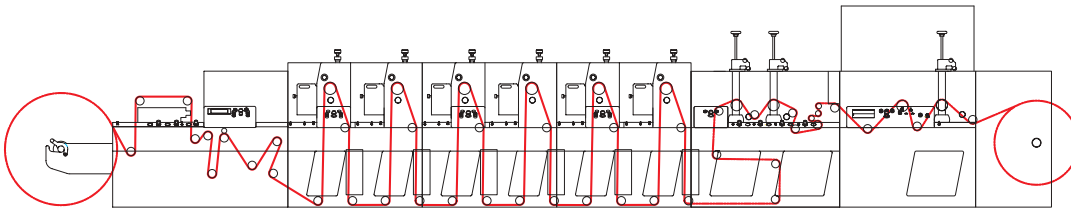
MARK ANDY LP3000



YOU GET MORE FROM THE MARK ANDY LP3000

- Innovative state-of-the-art technology
- Fastest Mark Andy press speed at 750 feet per minute (230m/min)
- High speed drying capacity
- Accurate registry abilities with lateral and lineal adjustments
- Single footprint saves space and eliminates messy components to position in the press area
- Control panels are easily accessible, easy to use and ergonomically comfortable
- Solid frames to the floor for strength and stability – delivers renowned Mark Andy stability – allows for multiple web paths
- Hot Air and UV Curing available





LP3000 SPECIFICATIONS

	English Standard	Metric
Press Width	10" 13" 17"	250mm 330mm 430mm
Unwind Capacity	40" dia.	1016mm
Maximum Print Stations	12	12
Minimum Print Repeat	5.5"*	140mm
Maximum Print Repeat	24"	610mm
Maximum Print Width	10" 13" 17"	250mm 330mm 430mm
Die-Cutting Positions	2 + 1 sheeting	2 + 1 sheeting
Maximum Rotary Die Repeat	24"	610mm
Maximum Die-Cut Width	10" 13" 17"	250mm 330mm 430mm
Rewind Capacity	40"	1016mm
Speed	750fpm	230m/min
Gearing	1/8" CP Helical	3.175mm CP Helical
Voltage	Country Specific	Country Specific

* With 1/2" (12.7 mm) plate roll

Optional Accessories

- Second Rewind Spindle
- Strobe Light
- Laminator
- Web Turn Bar
- Ink Pump
- Curing System
- Fan Folder Drive Unit
- Delaminating/Relaminating
- Side Adjust Blocks
- Shingling Conveyor
- Remote Operator Control Panel
- Circular Knife Slitter
- Die Adapter
- Web Break Detectors
- Motorized Registry
- Accessory Equipment Module
- Additional Waste Wind Up
- Corona Treater
- Web Cleaner
- Static Eliminator
- Reverse Print Station
- Viewing Station
- Roll Loader
- 2-Foot Extension Module
- Plate Roll Adapter
- Shear Knife Slitter
- RD Scorer
- Rotary Screen
- UV Flexo Package
- UV Curing System

Custom Application Support

As converters are continually challenged to deliver complex and specialty applications, the Custom Design Team at Mark Andy is dedicated to providing comprehensive solutions. By working closely with customers, Mark Andy advanced Applications Engineers can transform ideas into reality.



CHANGING
THE WAY THE
WORLD GOES
TO PRESS

MAKING A MARK ON THE FUTURE

Innovation

Engineering

Solutions

Mark Andy is dedicated to making the best narrow web presses in the world. This position is achieved by promoting a spirit of innovation and a passion for quality in everything we do. By creating a solid partnership, we are able to be a viable resource in helping make our customers more productive, profitable and competitive in their marketplace.

At the foundation of our design and development of narrow web printing presses is our engineering expertise. Being able to have a vision for the future of technological advancements is critical to staying on the cutting edge. By establishing strong strategic relationships we are able to leverage existing technological advancements and combine them with Mark Andy's global sales and support services. The result is trend setting innovation that takes narrow web printing to the next level. With the customer as our focus and innovation as our guide, our talented engineering department is equipped to deliver unique and superior products to the industry.

MARKANDY

A **DOVER** COMPANY

CHANGING THE WAY THE
WORLD GOES TO PRESS™

Mark Andy, Inc.

World Headquarters

18081 Chesterfield Airport Rd.
P.O. Box 1023
Chesterfield, MO 63006-1023
Tel: 636/532-4433
Fax: 636/532-1510

Comco Product Division

910 Lila Ave.
Milford, OH 45150
Tel: 513/248-1600
Fax: 513/248-8546

Mark Andy AG

Tel: 41-61-487 96 66
Fax: 41-61-487 96 65

Mark Andy UK

Tel: 44 1625 500964
Fax: 44 1625 501334

Mark Andy France

Tel: 33 1 64 60 39 90
Fax: 33 1 64 60 39 98

www.markandy.com

MA-LP 3000 802/5E