



DIGITAL FINISHING SOLUTIONS

# FormerLine FoldLine

**EVERY RUN. EVERY FOLD. EVERY FINISH.**

From the printed web to the finished product.

FormerLine and FoldLine are engineered for modern digital printing: fast job changes, variable formats and reliable high-speed finishing.

Built for inline and nearline environments where industrial-scale performance is required.

Built to keep up with your digital press.

Built to never slow you down.

# Built for industrial digital finishing

Speed, precision and reliability. Non-stop.

FormerLine and FoldLine are engineered for continuous high-volume digital print production – with the flexibility to handle short and medium runs just as efficiently. Intelligent automation and seamless workflow integration maximize uptime, minimize waste and reduce operator intervention.

## PRODUCTION SPEED

up to **305** m/min

## SIGNATURES PER HOUR

up to **70,000**

## CHANGEOVERS

**3–5** min

## PRODUCTION PERFORMANCE

**24/7**



## YOUR BENEFITS

No more bottlenecks after the digital press.  
Faster job changes. Less operator intervention.  
More output. Lower costs. Higher margins.

# FormerLine

## Efficient roll-to-book-block production



FormerLine is built for on-demand book production at industrial scale. Fast job changes, high output and outstanding folding quality make it the ideal finishing solution for modern digital print environments. Combined with digital printing systems, FormerLine delivers up to 7,000 book blocks per hour with 160 pages per copy.\*

\* Output depends on printing system and cut-off length.



### PERFORMANCE

Production speeds up to 305 m/min.  
Up to 70,000 signatures per hour.  
Fast job changes in 3–5 min.



### FLEXIBILITY

Inline and nearline configurations.  
Web widths up to 1,500 mm (59").  
Up to 24 pages per copy.



### QUALITY & RELIABILITY

Stable folding and stacking quality.  
Precise cutting with stable high-speed flow.  
Auxiliary gluing for stable book blocks.



Watch efficient roll-to-book block  
production in action



flyer & mailings



auxiliary glued  
book-blocks



signatures for  
books & commercial



zigzag fold



delta fold



gate fold



parallel fold

| Specifications                                                 | Metric            | Imperial         |
|----------------------------------------------------------------|-------------------|------------------|
| Cut off min.                                                   | 150 mm            | 5.9"             |
| Cut off max.                                                   | 496 mm            | 16.5"            |
| Paper weight min. to max.                                      | 60 – 120 gsm      | 40.0 – 81.1 lbs  |
| Paper weight "X-range package"                                 | 28 – 150 gsm      | 18.9 – 101.3 lbs |
| Production speed                                               | 3 m/s – 180 m/min | 600 ft/min       |
| Production speed with "speed package"                          | 5 m/s - 305 m/min | 1000 ft/min      |
| Web width in the cutting module max.                           | 254 mm            | 10.0"            |
| Web width in the cutting module min.                           | 105 mm            | 4.1"             |
| Web width in the printer system max. [Basic 2 formers]         | 1016 mm           | 40.0"            |
| Web width in the printer system max. [Option 3 formers]        | 1067 mm           | 42.0"            |
| Web width in the printer system max. [Option 3 formers]        | 1500 mm           | 59.0"            |
| Web width in the printer system max. [Option 3 formers + SMM*] | 1500 mm           | 59.0"            |
| Minimum size of glued book-blocks                              | 105 x 150 mm      | 4.13" x 5.9"     |
| Maximum size of glued book-blocks                              | 254 x 496 mm      | 10.0" x 19.5"    |
| Pages per copy with 2 formers max.                             | 8 pages           |                  |
| Pages per copy with 3 formers max.                             | 16 pages          |                  |
| Pages per copy with 3 formers + SMM* max.                      | 24 pages          |                  |

\* Split and Merge Module



# FoldLine

Flexible newspaper, book and commercial finishing



FoldLine combines newspaper production, commercial applications and book finishing in one highly flexible production platform. The multi-purpose system supports applications ranging from classic newspaper formats to stitched products, inserts and book block production. Designed for industrial web speeds up to 305 m/min, FoldLine delivers reliable high-volume performance across every application.



## PERFORMANCE

Production speeds up to 305 m/min.  
High-volume newspaper production.  
Stable web handling at maximum speed.



## FLEXIBILITY

Inline and offline configurations.  
Chopper and crossfold production.  
Up to 96 pages per copy.  
Web widths up to 1,500 mm (59").



## QUALITY & RELIABILITY

Reliable folding and collecting quality.  
Inline stitched booklets and inserts.



Discover flexible high-volume newspaper production



auxiliary glued  
book-blocks



signatures for  
books & commercial



broadsheet & tabloid  
newspapers



inline cylinder stitched  
booklets



glued booklets &  
inserts

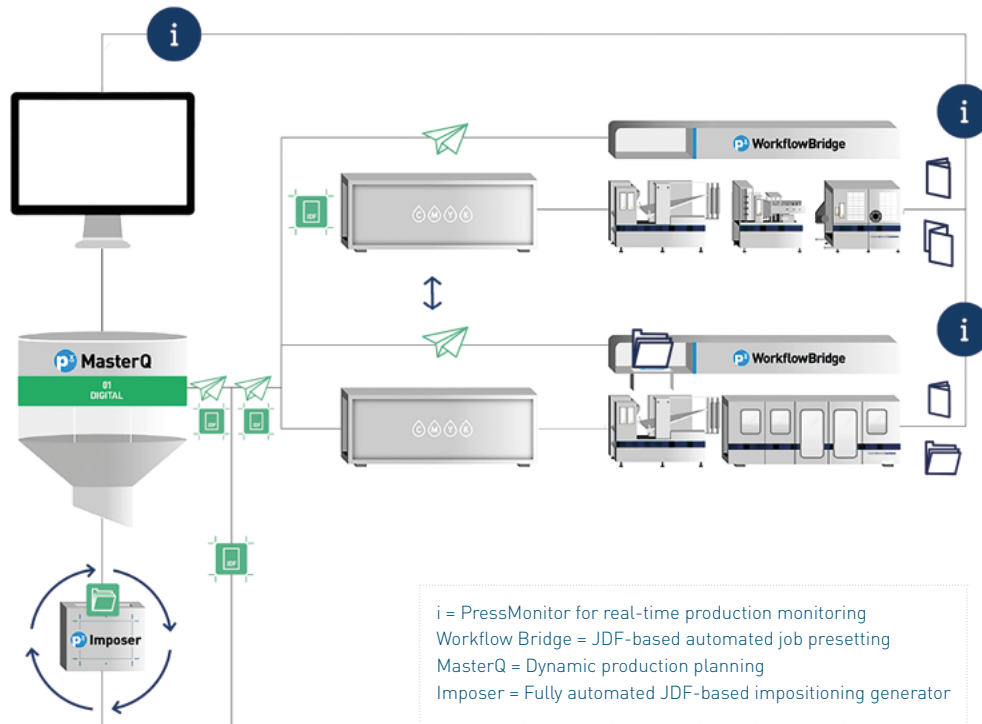
| Specifications                                      | Metric               | Imperial        |
|-----------------------------------------------------|----------------------|-----------------|
| Cut off min.                                        | 420 mm               | 16.5"           |
| Cut off max. chopper production                     | 800 mm               | 31.5"           |
| Cut off max. crossfold production                   | 630 mm               | 24.8"           |
| Paper weight min. to max.                           | 45 – 120 gsm         | 30.4 – 81.1 lbs |
| Paper weight "X-Range paper"                        | 28 – 135 gsm         | 18.9 – 91.2 lbs |
| Production speed max.                               | 5 m/s                | 16.6 ft/sec.    |
| Web width in the folder max.                        | 580 mm               | 22.8"           |
| Web width in the folder min.                        | 240 mm               | 9.4"            |
| Web width in the printer system max.*               | 580 mm               | 22.8"           |
| Web width in the printer system max.**              | 1067 mm              | 42.0"           |
| Web width in the printer system max.**              | 1500 mm              | 59.0"           |
| Minimum size of glued book-blocks                   | 105 x 150 mm         | 4.13" x 5.9"    |
| Maximum size of glued book-blocks                   | 254 x 496 mm         | 10.0" x 19.5"   |
| Collecting min.                                     | 0 (1 sheet)          |                 |
| Collecting max.                                     | 23 (24 sheets)       |                 |
| Pages per copy crossfold or chopper production max. | 96 pages (48 sheets) |                 |

\*former not in use \*\*use of former

| Folding sequence   | Configuration                | Capacity                        |
|--------------------|------------------------------|---------------------------------|
| Folding sequence 1 | crossfold                    | 4 – 96 pages in a 4-page jump   |
| Folding sequence 2 | former + crossfold           | 8 – 96 pages in a 8-page jump   |
| Folding sequence 3 | crossfold + chopper          | 8 – 96 pages in a 8-page jump   |
| Folding sequence 4 | former + crossfold + chopper | 16 – 96 pages in a 16-page jump |

# Smart workflow automation

Automated from job setup  
to finished product



## CONNECTED PRODUCTION FOR MAXIMUM EFFICIENCY

manroland Goss workflow solutions automate and optimize every stage of the finishing process. From job setup and production planning to real-time monitoring and reporting. The result: faster changeovers, reduced waste and more efficient production workflows.

- Automated job setup via JDF/JMF
- Seamless workflow integration
- Dynamic production planning
- Real-time production monitoring
- Reduced waste
- Fast format and job changes



**FASTER  
JOB CHANGES**



**REDUCED OPERATOR  
DEPENDENCY**



**HIGHER  
PRODUCTIVITY**



**STABLE & REPEATABLE  
PRODUCTION PROCESSES**

# THE PRESS RUNS. THE FINISHING KEEPS UP. WE MAKE SURE IT DOES.

- Decades of experience in web offset and digital finishing
- Proven industrial production technology
- Global service and support network
- Reliable long-term production performance

**Find the right finishing solution for your production.**

**Talk to our experts:**

**[salesandservice@manrolandgoss.com](mailto:salesandservice@manrolandgoss.com)**

**manroland | GOSS**

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Machine illustrations may show optional equipment and individual configurations. Scope of delivery and machine configuration may vary. Technical specifications are subject to change without notice. Performance data may vary depending on configuration, substrate and production environment.