

Watkiss PowerSquare™ 160 Booklet Maker

SPECIFICATIONS

Combine optimum booklet quality with robust and reliable performance.



The PowerSquare 160 meets the needs of mid-volume digital printers who demand outstanding book quality combined with robust and reliable performance.



FEATURES

- Produces high-quality, value-added, square-edged booklets that lie flat and are easy to stack, handle and pack
- Ergonomic design in a small footprint that delivers books close to the operator position
- Single integrated system that rotates the sheets, staples, folds, square-forms and face-trims in a single machine
- Wide media range including landscape books (A4 or 8.5 x 11"): 60–400 gsm and 200 x 200 mm to 370 x 620 mm
- Maintenance-free stapler system with auto adjusting staple pitch
- Renowned PowerSquare build quality for long-term reliability and performance
- Patented 'fold-and-form' technology produces a better quality book
- Unique paper transport system ensures accurate paper handling, even with long sheets
- Optional 2-knife trimmer for full bleed applications
- Optional book stacker with a high capacity for increased efficiency and unattended operation

BENEFITS

- The PowerSquare 160 is designed and built to deliver long-term reliability and performance, sharing the same heavy-duty construction as the PowerSquare 224.
- Handles a wide range of media—both paper weight and paper size—to meet customer demands including A4 landscape (8.5 x 11" landscape) books.
- Integrated system that combines the processes needed to produce high-quality booklets in a single machine, ensuring greater ease of use, installation and operation.
- Many innovative features contribute to unrivaled book quality and consistency—including a patented 'fold-and-form' technology, a unique paper transport system, automatic book optimization and many more.

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Using proven Watkiss technology, the PowerSquare 160 Booklet Maker delivers added value to professional booklets for you and your customers.

With optional accessories for full bleed trimming and book stacking, you can increase productivity and efficiency.

INLINE BOOKLET MAKING

Paper Size

7.9 x 7.9" to 14.5 x 24.4" (200 x 200 mm to 370 x 620 mm) dependent on printer capability

Sheet Rotation

- Integrated rotator ensures optimum printer productivity
- Maximum rotation sheet size: 13.8 x 9.9" (353 x 252 mm)
- Minimum rotation sheet size: 8.5 x 7.9" (215 x 200 mm)

Stock Range

16 lb Bond–150 lb Cover (60–400 gsm) dependent on paper type and quality

Book Thickness

- Minimum set thickness:
1 sheet (when folded makes a 4-page leaflet)
- Maximum finished book thickness:
0.3" (8 mm) approximately 160 pages, 20 lb Bond
- Maximum set thickness:
0.15" (4.0 mm) approximately 40 sheets, 20 lb Bond

*Standard

Stapling

- Maintenance-free, heavy-duty staple heads
- Two staples, evenly spaced on the spine of the book, with adjustable staple pitch
- Staples/cartridge: 5,000

Face Trim

- Maximum face trim: 1.1" (28 mm)
- Minimum trimmed book size: 3.1" (78 mm)
- Maximum trimmed book size: 12" (305 mm)

Side Trim (Full Bleed Trim) Option

- Maximum side trim: 1.5" (40 mm) each side
- Minimum trimmed book size: 4.7" (120 mm)

Stacking

- Standard stacker: 35 books*
- Book stacker (optional): 36.6" (930 mm)

User Interface

Color touchscreen in English, French, German, Spanish, Italian, Portuguese

Duty Cycle

- Average volume: 40,000 books per month
- Peak volume: 80,000 books per month

Xerox® Products Supported

Please contact your Xerox Representative for a list of supported presses.

Applications Supported

Booklets of various types and sizes for:

- Manuals
- Catalogs
- Brochures and Pamphlets
- Magazines
- Reports
- Newsletters

Dimensions

- 79" (1,900 mm) width
- 69" (1,750 mm) depth
- 49" 1,250 mm) height

Weight

960 lb (435.5 kg)



Watkiss PowerSquare™ 160 on a Xerox® Versant® 3100 Press

To learn more about the Watkiss PowerSquare™ 160 Booklet Maker and available finishing choices, contact your Xerox representative or visit www.xerox.com.