

# Xerox® Versant® 80 Press

Simplify. Automate. Do more.





# Meet the digital press that changes everything for your business.

With one digital press – easy, accurate and automated – you're making a future-proof investment in performance, quality, versatility and results. With the Xerox® Versant® 80 Press, your business is more capable – and more creative.

## Enhance capabilities. Increase productivity.

The Xerox® Versant 80 Press provides a combination of features and functionality that will reap more benefits than any other single investment in your business – allowing you to produce higher quality jobs faster, and on more media types and with powerful automation for better output and less waste.

Whether you're looking to build your business, boost productivity or add quality and variety to your offerings, the Xerox® Versant 80 Press is right for you.

#### It's faster.

The Xerox® Versant 80 Press prints faster (80 ppm), and delivers the Xerox innovation advantage with more standard features, a powerful performance option and efficiency-boosting workflows to keep jobs moving with less wasted time and materials.

#### It's flexible.

You'll get and keep more jobs with the ability to print on exciting new media types, so you can easily expand to new markets and earn a reputation for high quality and expert finishing with your current customers.

#### It's full-featured.

The Xerox® Versant 80 Press not only prints faster and on more media types, with our new Ultra HD Resolution it does so at a higher level of quality than you've ever believed possible for a digital press. You get all of this, along with fewer manual operations and built-in technologies representing decades of Xerox innovation excellence and technological advances.

#### Xerox<sup>®</sup> Versant 80 Press Quick Facts

- Speed: Up to 80 ppm
- Media Weights: 52 g/m² to 350 g/m²
- Media Sizes: Up to SRA3+/330 x 488 mm
- Copy with single-pass duplex scanning at 200 images per minute (ipm)
- Ultra HD Resolution: 1200 x 1200 x 10-bit rendering and 2400 x 2400 imaging resolution
- Simple Image Quality
  Adjustment (SIQA) for
  pushbutton-easy image to
  media alignment, density
  uniformity and image transfer
- Performance Package option delivers increased speed and colour automation



# Do more and get more with production-level capabilities scaled to meet your needs.

Everything you need to evolve and grow your business in a digital press that combines walk-up simplicity with offset-quality performance — with automated features that take the guesswork out of achieving picture-perfect results every time.



# Performance Without Peer



# Top Speeds, Regardless of Media Type

Turn jobs faster without sacrificing quality, with less waste, no do-overs and more high-performance features. With its amazing combination of speed and accuracy enabled by Xerox® technologies, no press in its class outperforms the Xerox® Versant® 80 Press.

Print in colour at blazing speeds – 80 ppm/up to 350 g/m² – for faster turnaround, higher efficiency and no slowdowns up to 220 g/m² coated and uncoated stocks. With the Performance Package option, maintain top speeds on 350 g/m² media, and gain colour confidence with an inline

spectrophotometer and Automated Colour Quality Suite (ACQS) to confidently and efficiently produce stable and accurate colour on every job.

Our breakthrough compact belt fuser technology applies the uniform heat and pressure needed to bond our Xerox® Emulsion Aggregation (EA) dry ink to a wide range of surfaces without slowing production speed, while optimising image quality on solids, tints and halftones.

# Create exciting new applications, easily finished inline.

It's time to think big, because with the Xerox® Versant 80 Press, you can. Imagine the markets that will open up to you with the increased performance and capabilities within your reach. Print envelopes, labels, tabs, business cards, window decals, durable/synthetic papers, greeting cards, textured stocks, polyesters and custom solutions from 52 to 350 g/m². Depending on your business needs, you can choose the finishing options you need to create just about anything.

# State-of-the-Art Technologies and Automated Performance Checks

It's what's under the hood that really makes the difference. The Xerox® Versant® 80 Press is packed with Xerox® technologies designed to remove the barriers between quality and quantity in a digital press. With no special training, you'll achieve offset-quality results every time.







# Ultra HD Resolution for Stunning Results

Just as the picture on your high-definition television is only as good as the input it receives, the quality of output on your press is only as good as the RIP data it receives. The Xerox® Versant® 80 Press achieves unprecedented results by combining our 2400 x 2400 dpi imaging resolution with up to 1200 x 1200 x 10-bit rendering resolution (four times more pixels than the digital press standard) for exceptionally fine details in graphic fills, sweeps, line art and text.

# Automated Adjustment for Remarkable Registration and Image Quality

Savvy customers demand accuracy. You'll earn a reputation for excellence with improved print and scan automation, like our Simple Image Quality Adjustment (SIQA) tool. SIQA takes the trial and error guesswork out of perfect front-to-back alignment with sophisticated laser technology that generates dozens of reference points to account for paper surface anomalies, changes in humidity and other variables.

But that's not the full story on image quality. The Xerox® Versant 80 Press also has an automated Image Transfer Adjustment, effortlessly adjusting image transfer to ensure optimal quality on a variety of stocks, while a Density Uniformity Adjustment helps maintain

colour consistency within a page. No competitive press shares these time and error-saving features as simply.

## **Connections Where They Count for More Uptime**

Xerox® Connect Advantage combines diagnostic technology with a dedicated team of highly skilled specialists providing problem resolution by maintaining a direct connection between your Xerox® Versant 80 Press and Xerox technicians.

# Add our exclusive Performance Package option for higher speeds and automated colour management.

Bring your business up to speed – and up to colour standards – with a powerful Performance Package option that anticipates and addresses your future needs today – so you're ready for business growth tomorrow.

#### Typical Approaches to Colour



Absence of conventional colour management will be hit or miss.

With variations in operator skill, materials and environmental factors, press output quality can easily drift away from optimum results.



Calibration generates more stability, but not necessarily more accuracy. Manual or automated calibration will first help you achieve more predictable colour outputs.

#### **ACQS**



Keep your Xerox® press both stable and accurate.

With automated, on-press calibration and profiling, you'll be able to better match approved proofs and previously printed jobs.

#### **Top Speeds on Any Stock**

With the Performance Package option, your Xerox® Versant® 80 Press will maintain top speeds of 80 ppm on stocks and speciality media up to 350 g/m². That means more versatility and more performance – allowing you to do more, faster, for higher profits.

### ACQS for Complete Colour Confidence

Eliminate inconsistent manual colour processes and eliminate operator error with our Automated Colour Quality Suite. ACQS takes the variability out of the colour equation by leveraging a full spectrum of colour management hardware and software tools – including an inline spectrophotometer – to calibrate, create and verify colour profiles automatically.

ACQS eliminates mistakes due to human error or misfeeds when calibrating by hand, while achieving accurate and consistent results. ACQS is so easy to use that operators can get up to speed with little or no training.

#### Why is colour so critical?

To attract larger, more profitable jobs, it's critical that your operation is able to consistently produce accurate colour. In fact, when you do colour right, you can:

- Retain and acquire customers who demand extremely high image quality
- Charge a premium for colourcritical services you are uniquely capable of delivering
- Fend off competitors who simply can't do what you can
- Eliminate time-consuming and costly rework caused by trial and error colour matching
- Earn a reputation as a leader in your field

The Xerox® Versant 80 Press with the Performance Package option removes or reduces the traditional barriers to entry in the lucrative high-volume print market with automated colour accuracy tools that anyone can use.

# Features That Drive Results





**User Interface:** The User Interface provides quick and easy access to scan and copy features, automated press processes and to monitor status and maintenance functions.



#### Advanced High Capacity Feeder (option):

Two 2,000-sheet trays let you run lightweight and heavyweight specialty stocks from 52-350 g/m². Auto-Tray Switching and reload-while-run capabilities optimise press time.



**Three Standard Paper Trays:** Along with the bypass tray, hold 1,900 sheets of paper.



**Seamless Intermediate Belt Transfer:** Provides even greater versatility, speed and reliability across a wide range of media and applications.



#### Bias Charge Rolls/Long Life Photoreceptors:

Uniform charge to the photoreceptor delivers more stable print quality within a page and from page to page. Self-cleaning technology optimises press availability while maintaining high print quality standards.



Scanner: Automated duplex scanning at a resolution of  $600 \times 600$  dpi at up to 200 ipm and copying at  $2400 \times 2400$  dpi at speeds of up to 80 ppm through the Duplex Automatic Document Feeder, scanning Simple Image Quality Adjustment (SIQA) targets for more automation.



**Load-While-Run Dry Ink:** Improves productivity because you don't have to stop printing when loading dry ink. A reservoir holds enough toner to continue operation while you load new toner cartridges.

#### Emulsion Aggregation (EA) Low Melt Dry Ink:

Small, consistent particles produce great quality with a low gloss formulation giving all your applications a smooth offset-like finish. Requires less power to fuse to a variety of stocks.



#### **Powerful Performance**

With the Xerox® Versant® 80 Press, powerful performance comes standard. When you add the optional Performance Package, you're ready for anything – and everything – with even more automation, quality control and top production speeds, regardless of media.

#### **Inline Spectrophotometer** (see ▲ on image left)

An integrated spectrophotometer in the paper path automates functions like calibration and destination profiling.

#### **Automated Colour Quality Suite**

Our Automated Colour Quality Suite (ACQS) is designed with built-in automation to deliver colour accuracy, stability and repeatability while increasing productivity and available press time.

#### 80 ppm up to 350 g/m<sup>2</sup>

Speciality stocks won't slow you down with the Performance Package option. You'll maintain top speeds with top quality.



Compact Belt Fuser Assembly: Provides the uniform heat and pressure needed to fuse images onto a wide variety of stocks up to  $350 \, \text{g/m}^2$ .



Paper Path: Including the stainless steel inversion and duplex paths, plays an important role in supporting benchmark image quality, reliability and speed. Customer adjustable settings let you fine tune image positioning.



**Ultra HD Resolution:** The combination of rendering resolution (1200 x 1200 up to 10-bit) and imaging resolution (2400 x 2400) with expanded halftone screens yields a smoother, crisper resolution of objects and improved graphic fills and sweeps.



**Smart Decurler Module:** The robust "smart" decurler built into the paper path takes into consideration the paper side, necessary coverage and the humidity, and uses two rollers and bars to apply the most appropriate pressure – resulting in the flattest output possible.



#### Finishers with or without Booklet Maker

(options): Produce more revenue-generating applications inline, including coated paper, with a suite of optional finishers: Xerox® SquareFold® Trimmer Module, Xerox® 2-Knife Trimmer, GBC® AdvancedPunch™ and Xerox® High Capacity Stacker.

# Anatomy of a Perfect Print

Take a closer look at the Xerox® Versant® 80 Press difference. What's in the machine is important, but it all comes down to what's on the page. It's fine to talk about results, but seeing is truly believing.







**Truth in Toner:** Our Xerox® EA Low Melt Dry Ink technology gives all your applications a smooth offset-like finish. The product of an advanced engineering process, the small, consistent particles produce outstanding image quality and uniformity. The unique properties of Xerox® EA dry ink are also environmentally friendly.



It's in the Details: With 2400 x 2400 image resolution and RIP resolution sending data to the press at  $1200 \times 1200 \times 10$ -bit, even your most hard-to-please customers will marvel at the quality of your output.



**Size Up for Success:** With the capacity to handle paper sizes up to 330 x 488 mm, you'll be capable of producing high-value applications faster and easier – and more economically.



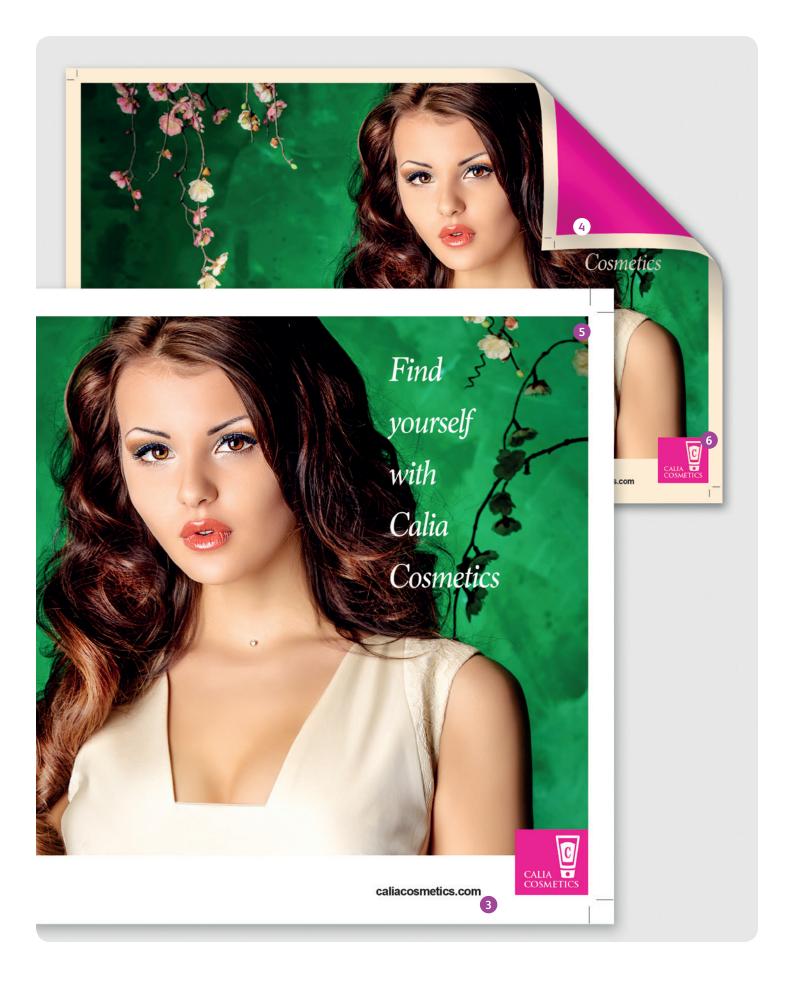
More Than Skin Deep: With powerful colour management tools built right in, there's no guesswork or trial and error involved in getting accurate, consistent colour time after time, job after job. And not just any colour – outstanding colour accuracy to industry colour standards such as GRACOL and Fogra.



Better by Any Measure: Simple Image Quality Adjustment (SIQA) automates three critical processes. Automated registration control assures your customers' jobs meet the most exacting standards. The Density Uniformity Adjustment delivers consistent density across the page and the Image Transfer Adjustment optimises the printed image based upon your media selection.



**High Touch:** A combination of technologies, including our Compact Belt Fuser Assembly and our Xerox® EA Low Melt Dry Ink, conspire together to print consistently on any stock or media type – even synthetics and linens – with uniform coverage and a smooth, offset-like finish.



# Versatile Enough to Answer All Your Changing Business Needs

The Xerox® Versant® 80 Press is the answer to everything you need to grow your business, all in one highly automated, versatile press. You'll expand your capabilities and output quality exponentially without the need for highly trained operators or – depending on the finishing options you choose – outsourcing complex finishing operations.



Xerox<sup>®</sup> EX 80 Print Server Powered by Fiery<sup>®</sup>

Fiery technology increases your profits by delivering high-impact documents with vibrant images and colour that exceed your customers' expectations. Learn more at <a href="https://www.xerox.com/Versant80">www.xerox.com/Versant80</a>

# Easy-to-Use, Powerful Features and Finishing Options

No other digital press in its class combines the simplicity of a walk-up copier with the power of a high performance digital press so completely and seamlessly. Make a simple copy at 2400 x 2400 dpi one minute, and start a colour-critical 350 g/m² monster run with the optional Performance Package\* printing at 80 ppm the next.

There's also built-in scanning at up to 200 pages per minute at  $600 \times 600$  dpi resolution with multiple output options including scan-to-file, email, network or cloud. Our larger, higher capacity document feeder holds A3 originals at weights up to  $200 \text{ g/m}^2$ , and reliably scans two-sided originals automatically.

#### Your Choice of EFI® Print Servers for Workflow Capabilities and Control at Your Fingertips

When choosing a print server for your Xerox® Versant 80 Press, you'll want to consider your future growth potential along with your current needs. EFI offers two Fiery® server platforms for the Xerox® Versant 80 Press — the integrated Xerox® EX-i 80 Printer Server Powered

by Fiery® and the external Xerox® EX 80 Print Server Powered by Fiery. The two server platforms vary by level of colour-management controls, automation, productivity, workflow integration and expandability they offer.

#### Power and Performance with the Xerox® EX-80 Print Server Powered by Fiery

The Xerox® EX 80 Powered by Fiery external print server provides the maximum flexibility, productivity and capability to your print environment – providing a framework for new and improved, high-profit services, efficient workflows and high-quality, creative output.

Standard features include variable data printing, Adobe® PDF Print Engine® and automated Web-to-Print submission, as well as the ability to get creative by adding inline tab separations, pad printing, transactional printing, on-the-fly image enhancement and more.

Add the optional Performance Package, and your Xerox® EX 80 Print Server becomes even more powerful with additional colour management tools.

<sup>\*</sup>Performance Package requires Xerox® EX 80 Print Server



# Whatever the size and scope of your work, we'll fit your needs.

#### **Feeding Options**



High-Capacity Feeder – Longer, uninterrupted runs for more uptime. One tray 2,000 sheets, A4, 64-220 g/m² (uncoated only).

One Tray or Two Tray Oversized High-Capacity Feeder – Advanced capability and capacity in one feeder.



 Two tray Advanced adds 4,000 sheets, best registration capability, 52 g/m² uncoated up to 350 g/m²



**Standard Finisher** – From everyday to extraordinary in one finisher.

- 100-sheet stapling coated/uncoated, hole punching, 500-sheet top tray, 3,000-sheet stacker for offset/stapled/punched output, 200-sheet interposer input tray for insertions, optional C/Z Folder.
- Built-in decurling for coated/heavyweight media through ICM/IFM required to connect to printer.



Booklet Maker Finisher – All features of Standard Finisher plus three output trays, bi-fold, saddle-stitch booklets up to 25 sheets (100 imposed pages/80 g/m²), 10 sheets (40 pages) 106-176 g/m² coated, 5 sheets (20 pages) 177-220 g/m² coated, optional C/Z Folder.



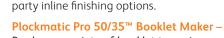
**C/Z Folder** – Optional module for folding A4, Tri, Envelope, 64-90 g/m² uncoated.





Xerox® 2-Knife Trimmer – Sharp results for full-bleed applications. Attaches to Xerox® SquareFold Trimmer and cuts top and bottom edges for full bleed finishing.





Produce a variety of booklet types in one continuous operation. Requires Standard Finisher Plus enabling production run finishing consisting of booklet maker, output tray, stapling and folding; with optional Rotate Crease and Bleed Trim, Face Trimmer, Square Folder and Cover Feeder.

#### **Finishing Options**



Offset Catch Tray – Grab-and-go access and offset sorting; 500-sheet stacking.



High Capacity Stacker – Pile on the productivity with less unloading. Stacking and offsetting 5,000-sheets with movable trolley; 500-sheet top tray output.



GBC<sup>®</sup> AdvancedPunch™ – Printing, collating and punching in one convenient step. Inline interchangeable die punch/hole punch patterns, 75-216 g/m², coated and uncoated, supports pre-cut tab stock to create punched applications, binding offline.



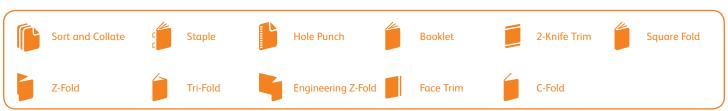
Business Ready Finisher – Versatile options for your most common job types. 50-sheet stapling uncoated paper or 15 sheets of coated, hole punching, 500-sheet top tray, 3,000-sheet stacker tray for offset/stapled/punched output.



#### Business Ready Booklet Maker Finisher -

All features of Business Ready Finisher plus three output trays, bi-fold, saddle-stitch booklets 16 sheets (64 imposed pages/90 g/m² uncoated), 7 sheets (28 pages) 106-176 g/m² coated, 5 sheets (20 pages) 177-220 g/m² coated.

#### **Finishing Applications**





# Results That Add Up to Business Success

With the Xerox® Versant® 80 Press, business transformation comes standard. Work faster and smarter with less waste and more capabilities than ever before. You'll get peace of mind for your business, and the satisfaction of knowing you've made a sound investment.



#### Do more. Get more.

We can't add more hours to your day, but the Xerox® Versant 80 Press can help you do more with the hours and resources you have. You'll be more competitive, and able to turn high-quality, high-quantity jobs faster and more efficiently.

#### **Reduce Costs**

Eliminate trial and error, waste and operator intervention with automation, including colour calibration and profiling, image to media registration and more.

#### **Produce More Jobs**

Take on short or long runs, on exciting new media types – faster and with effortless customer-pleasing quality that will earn loyalty and win new business.

#### **Impress Your Customers**

Image quality is, and always will be, the best way to impress your customers. With the Xerox® Versant 80 Press, you can guarantee image quality with built-in colour management, Ultra HD Resolution and consistent performance regardless of media type.

#### **Grow Your Business**

Whether your business is print-for-pay, or an in-plant operation, you can grow your business and your reputation for excellence – both essential to your long term viability. The Xerox® Versant 80 Press will drive success for years to come.

### Xerox<sup>®</sup> Versant<sup>®</sup> 80 Press

#### **Productivity/Print Speed**

- Print/Copy/Scan
- Duty Cycle: 460,000
- Average Monthly Print Volume: up to 80,000
- Up to 80 ppm (A4)
- 80 ppm (A4) with Performance Package option
- Up to 44 ppm (A3)
- 44 ppm (A3) with Performance Package option

#### **Image Quality**

- 2400 x 2400 dpi VCSEL ROS for sharpness, detailed shadows and bright highlights
- 1200 x 1200 x 10-bit rendering for improved gradients and Ultra HD performance
- Halftone Screens for smoother and crisper resolution
- 150, 175, 200, 300, 600 Clustered Dot
- 150, 200 Rotated Line Screen
- FM Stochastic Screen

#### Technology

- Performance Package option increases speed and colour automation running all stocks at 80 ppm
- Ultra HD Resolution creates detailed, lifelike images, fine lines and sharp, beautiful text, even in very small point sizes
- Closed Loop Process Controls monitoring system makes quality adjustments in real time
- Compact Belt Fuser has higher speeds, image consistency, runs heavyweight and mixed media
- Simplified Image Quality Adjustment (SIQA) automated features:
  - Image to media alignment adjustment
  - Density Uniformity provides consistent ink density across the page
- Image Transfer adjusts bias for best quality Xerox® EA Low Melt Dry Ink toner with small, uniform
- particles, fine lines and overall image quality Bias Charge Rolls with auto cleaning technology improves press productivity
- Smart Decurler calculates coverage, paper and
- humidly for flat sheets Modular feeding and finishing create a
- customised solution Customer replaceable items increase up-time
- Xerox® Connect Advantage diagnostic technology

#### Paper

#### Format/Sizes

• Maximum sheet size: 330 x 488 mm • Minimum sheet size: 140 x 182 mm

#### Flexibility/Weights

Coated, uncoated, tabs, envelopes, polyester/ synthetic, textured, coloured, custom media and mixed-stock printing

52-350 g/m² uncoated and coated

#### Capacity/Handling

- Base:
  - 1,900 at 90 g/m<sup>2</sup>
  - Trays 1-3: 550 sheets each
  - By-Pass: 250 sheets
- Maximum:
  - 5,900 sheets at 90 g/m<sup>2</sup>
  - Optional Advanced OHCF: 4,000 sheets
  - Trays 1-3: 550 sheets each
  - Bv-Pass: 250 sheets
- Auto-Tray Switching/Reload-While-Run Capability
- Auto-Duplex 300 g/m<sup>2</sup>
- Simplex/Manual Duplex 350 g/m²

#### **Feeding Options**

#### High Capacity Feeder (HCF)

One Tray 2,000 sheets, A4, 64-220 g/m<sup>2</sup> (uncoated only)

#### One Tray Oversized High-Capacity Feeder (OHCF)

2,000-sheet capacity, min size: 182 x 210 mm, max size: 330 x 488 mm; 52 g/m² uncoated or 106 g/m<sup>2</sup> coated to 300 g/m<sup>2</sup>

#### Two Tray Advanced Oversized High-Capacity Feeder (Adv OHCF)

4,000-sheet capacity, min size: 182 x 210 mm, max size: 330 x 488 mm; 52 g/m² uncoated or 106 g/m<sup>2</sup> coated to 350 g/m<sup>2</sup>

#### **Finishing Options**

#### Offset Catch Tray

500-sheet stacking

#### High Capacity Stacker

Stacking and offsetting 5,000 sheets with movable trolley, 500-sheet top tray output

#### GBC<sup>®</sup> AdvancedPunch™

Inline interchangeable die punch/hole punch patterns, 75-216 g/m<sup>2</sup>, coated and uncoated, supports pre-cut tab stock to create punched applications, binding offline

#### Business Ready Finisher

50 stapling uncoated or 15 coated, hole punching, 500 top tray, 3,000 stacker tray for offset/stapled/ punched output

#### Business Ready Booklet Maker Finisher

All features of Business Ready Finisher plus three output trays, bi-fold, saddle-stitch booklets 16 (64 imposed/90 g/m² uncoated), 7 (28 imposed) 106-176 g/m² coated, 5 (20 imposed) 177-220 g/m²

#### Standard Finisher

- 100 stapling coated/uncoated, hole punching, 500 top tray, 3,000 stacker for offset/stapled/ punched output, 200 interposer input tray for insertions, optional C/Z Folder
- Built-in decurling for coated/heavyweight media through ICM/IFM to connect to printer

#### Booklet Maker Finisher

All features of Standard Finisher plus three output trays, bi-fold, saddle-stitch booklets up to 25 sheets (100 imposed/80 g/m²), 10 sheets (40 imposed) 106-176 g/m<sup>2</sup> coated, 5 (20 imposed) 177-220 g/m<sup>2</sup> coated, optional C/Z Folder

#### C/Z Folder

Optional module for folding A4, Tri, Envelope, 64-90 g/m² uncoated

#### Xerox® SquareFold® Trimmer

Square fold flattens booklet spines up to 25 sheets (100 imposed) and face trims lead edge of booklet

#### Xerox® 2-Knife Trimmer

Attaches to Xerox® SquareFold Trimmer and cuts top and bottom edges for full bleed finishing

#### Standard Finisher Plus

Same feature set of Standard Finisher, 2,000 stacker, integrated Document Finishing Architecture (DFA) connecting a variety of third-party inline finishing options

#### Plockmatic Pro 50/35™ Booklet Maker

Requires Standard Finisher Plus, delivers production volume booklet making, stapling and folding; with optional Rotate Crease and Bleed Trim, Face Trimmer, Square Folder and Cover Feeder

#### **Integrated Scanner**

Single-pass Duplex Automatic Document Feeder, up to 200 ipm Colour/B&W, 250-sheet capacity, up to A3, 38 g/m² to 200 g/m², copy or scan to a variety of output options

#### **Print Server Options**

- Xerox® EX 80 Print Server Powered by Fiery®
- Xerox® EX-i 80 Print Server Powered by Fiery®

- Europe: 220-240 V, 50 Hz, 20 amps/Requires 20A circuit, PCE Shark 023-6 socket
- Additional electrical required for print server and feeding/finishing devices:
  - 220-240 Volts, 10 Amp, 50 Hz (Europe)

#### **Dimensions/Weight**

Height: 1,212 mm Width: 840 mm Depth: 831 mm • Weight: 295 kg

