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Horizon ColorWorks PRO Plus Booklet Maker

Versatile Automated Inline Document Finishing for Digital Color Booklets with Professional Quality

The ColorWorks PRO Plus Booklet Maker is the first all-in-one document finisher designed for digital color finishing. It produces professional quality color booklets inline with the Xerox® Versant™ 2100 Press and the Xerox® Color 800/1000 Presses. The ColorWorks PRO combines booklet making, cover feeding, bleed trimming, creasing, stitching, folding, face trimming and stacking into one fully integrated system. It runs at rated press speed for most applications, making the ColorWorks PRO ideal for variable data, ultra-fast turnaround work.

Features
- **Cover Feeder**—Supports cover insertion and offline feeding of pre-collated sets.
- **Feed Drawer**—Can be used to feed pre-collated sheets in offline mode.
- **Channel Scoring**—Prevents image cracking and creates flatter folded booklets. Multiple scoring for perfect bound covers and tri-fold leaflets.
- **Bleed Trimming**—Removes excess paper from head and foot of sheets for edge-to-edge color.
- **Face Trimming**—Cuts fore-edge of booklet for professional quality booklets.
- **Folding**—Tight, accurate half-folding with operator-accessible skew adjustment.
- **Professional quality stitching**—With 5,000-count user-replaceable staple cartridge and adjustable stitch distance.
- **Internal Booklet Stacker**—Allows booklets to be unloaded while running for non-stop production.
- **Catch Tray**—Receives staple only or flat-sheet documents.

Benefits
- Supports affordable, automatic production of booklets with a professional look and feel.
- Offers versatile configurations of stapled and/or folded booklets of various sizes and types such as newsletters, manuals, catalogs, reports and collateral.
- Improves turnaround times, reduces operating errors and labor costs by consolidating multiple offline production steps.
- Streamlines operation via simple color icon-based touchscreen controls.
  - End-to-end automation for quick setup without specialized operating skills.
  - Stores up to 20 job profiles for fast recall of setup parameters.
  - Error codes, icons and diagrams enable efficient jam/fault recovery.
- Automatically scores tri-fold brochures and channel-scores perfect bound book covers.
- Cover feeder can be used to feed pre-printed sheets, for productive offline document finishing.
- Stacker can be unloaded while running for non-stop productivity.

Horizon ColorWorks PRO Plus Booklet Maker

Supported Devices
- Xerox® Versant™ 2100 Press
- Xerox® Color 800/1000 Presses

Component Dimensions
(W x D x H)
- Front Unit—45.3" x 27.0" x 43.3"
  - (1,150 x 686 x 1,100 mm)
  - 583 lb (265 kg)
- Main Unit—43.3" x 27.0" x 47.3"
  - (1,100 x 686 x 1,200 mm)
  - 649 lb (295 kg)
- Evacuation Unit—28.4" x 18.2" x 37.8"
  - (720 x 460 x 969 mm)
  - 141 lb (64 kg)

Environmental
- Heat Output: 2,900 kJ (690 kcal)
- Temperature: 10–32°C (50–89.6°F)
- Humidity: 30–70% RH

  System performance is optimized when conditions are maintained between 20–25°C (68–77°F) and 45–55% RH.

Power Requirements
- Single Phase, 200–240 VAC, 50/60 Hz
- 6.9 A

Sheet Weight Range
- 64–250 gsm

Sheet Size
(Cross Feed Direction x Feed Direction)
- Booklet Making
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 12.6" x 18.0" (320 x 458 mm)
- Side/Top Stitching
  - Min. 7.2" x 8.3" (182 x 210 mm)
  - Max. 12.6" x 14.1" (320 x 360 mm)
- Side/Top Stitching + Fold
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 12.6" x 14.1" (320 x 360 mm)
- Corner Stitching
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 8.6" x 14.1" (220 x 360 mm)
- Folding
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 12.6" x 18.0" (320 x 458 mm)
- Pass Through
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 12.6" x 19.2" (320 x 488 mm)
- Scoring
  - Min. 7.2" x 10.1" (182 x 257 mm)
  - Max. 12.6" x 19.2" (320 x 488 mm)
- Bleed Trimming
  - Min. 7.3" x 10.1" (187 x 257 mm)
  - Max. 12.6" x 19.2" (320 x 488 mm)

Stitch and Fold Thickness
- Coated: 20 sheets, 90 gsm (self-cover)
- Uncoated: 20 sheets, 70 gsm (self-cover)

Stitch Thickness
- Coated: 25 sheets, 90 gsm
- Uncoated: 25 sheets, 70 gsm

Stitch Distance
- 3.62"–5.98" (92 mm–150 mm)

  When the sheet width after bleed trim is 11.46" (291 mm) or larger, stitch distance range is 4.8" (122 mm) +/- [12.6" (320 mm) - sheet width].

Stitch Cartridge
- 5,000 stitches, customer replaceable

Cover Feeder
- Sheet Size
  - Min. 7.2" x 7.2" (182 x 182 mm)
  - Max. 12.6" x 19.21" (320 x 488 mm)
- Weight Range
  - 64–250 gsm
- Pile Height
  - 2" (50 mm)

Head and Foot Bleed Trim
- 0.1"–0.6" (2.5–15 mm)

Face Trim
- 0.12"–0.74" (3–19 mm)

Face Trimming Thickness
- Coated: 90 gsm (self-cover), 20 sheets Booklet
- Uncoated: 70 gsm (self-cover), 20 sheets Booklet

Scoring
- Max. 4 lines
- Min. Line Distance 0.08" (2 mm)

Production Speed
- Depends on printer speed and job type

Xerox® Versant™ 2100 Press

For more information on the Horizon ColorWorks PRO Plus Booklet Maker, contact your Xerox representative, call 1-800-ASK-XEROX or visit us at www.xerox.com.

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