



Revoria Press SC180 / SC170

PRODUCT BROCHURE



 Revoria™

Highly productive
and versatile



SC180 / SC170

High quality, productive and versatile

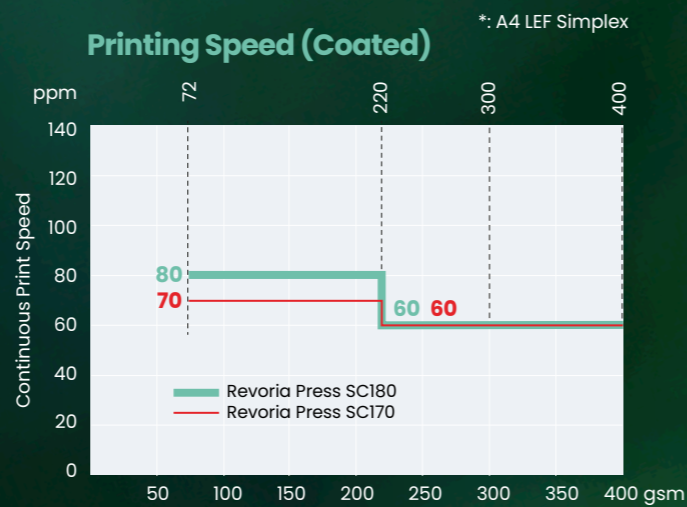
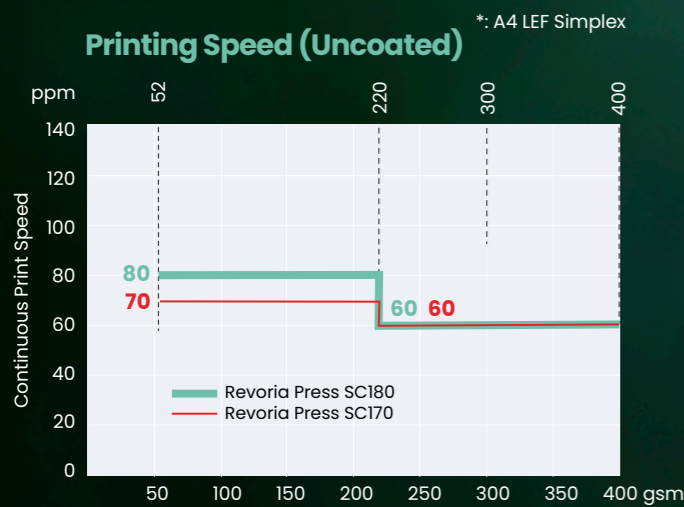
The Revoria Press SC180 / SC170 is a compact and highly productive printer capable of high resolution printing. With its versatile media handling, including long and heavyweight paper, and a wide range of finishing, it is a perfect, compact printer for a wide range of applications.



Highly productive and easy to use

High productivity of 80 ppm on mixed media jobs

The Revoria Press SC180 & SC170 achieves high productivity printing of 80ppm on both coated and uncoated paper up to 220g in weight. Even on heavier weight media between 300g and 400g, a high speed is maintained at 60ppm.

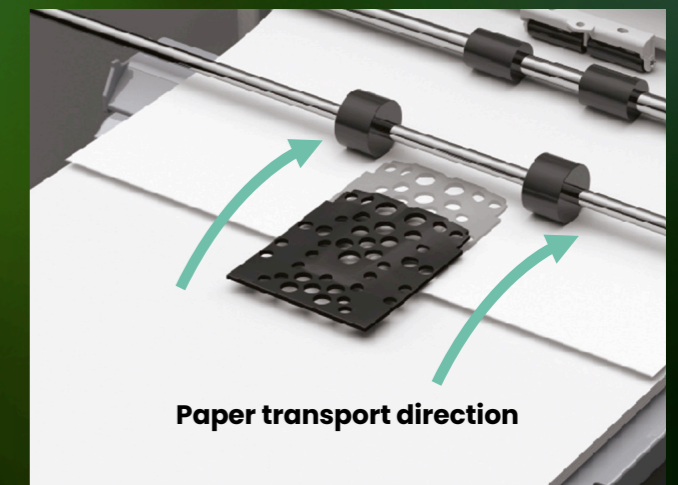


Note: The supported media weight range varies depending on the type of feeding/finishing options chosen.



Optional Air Suction Feeder ensures ultra-reliable media handling for all media types

Like an offset feeder, each sheet is picked up and delivered securely by the shuttle head using air suction, improving the paper feeding performance for low quality, textured and coated media. This system is different to most others on the market, giving ultra-reliable and consistent paper feeding and therefore print performance.



Simple Image Quality Adjustment (SIQA) system saves operator time

SIQA is an adjustment mechanism to optimise image-to-media alignment, density uniformity and image transfer parameters. This saves operator time and improves productivity by eliminating the need to manually print and measure every job.

Versatile

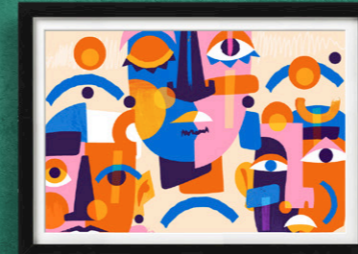
Handles various media weights from 52g to 400g

Everything from thin folded flyers to thick business cards can be printed. Additionally, not only can it handle heavier weight longer papers (350g up to 660mm, 300g up to 864mm) but the efficient media handling and versatility mean a wide range of customer needs can be met. In addition, high speed envelope printing can be achieved without an additional fuser.



52g

400g



148 x 98 mm

Wide range of paper sizes, along with long banner paper of 1200 mm

The printer supports a wide range of paper sizes, from 148 x 98 mm (smaller than a postcard) up to 1200 x 330mm banner paper. The Multi Sheet Inserter for banner printing can print single-sided long paper from 660 x 330mm up to 1200 x 330mm, depending on the configuration, and duplex long paper up to 864 x 330 mm, opening up new application and business opportunities. The Revoria Press SC180 & SC170 perform alignment adjustments to prevent paper skew or mis-registration which can often occur for longer banner papers to ensure ultra-reliable operation.

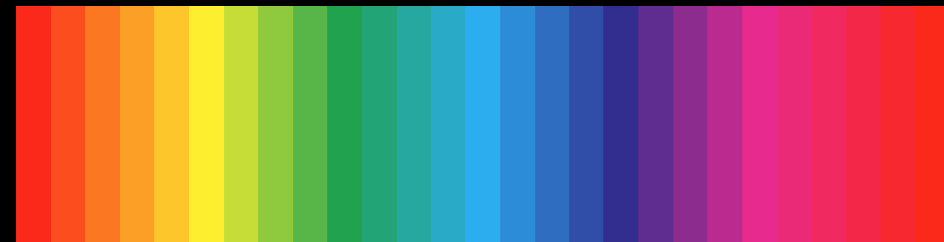


1200 x 330 mm

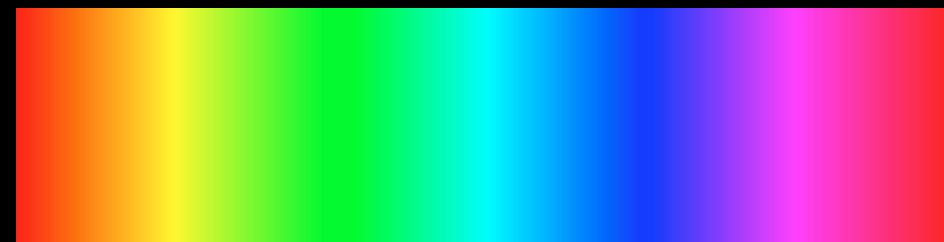
High

10-bit processing and half tone smoothing

10-bit processing results in up to 1024 halftones (instead of 256 with an 8-bit system) meaning extra control and higher quality reproduction can be achieved. In addition, graduation correction is used on images and vector graphics, faithfully reproducing fine tints, gradations of colour and subtle blends between colours. This is especially valuable when printing colour gradients, skin tones and shadows.



8 bit



10 bit

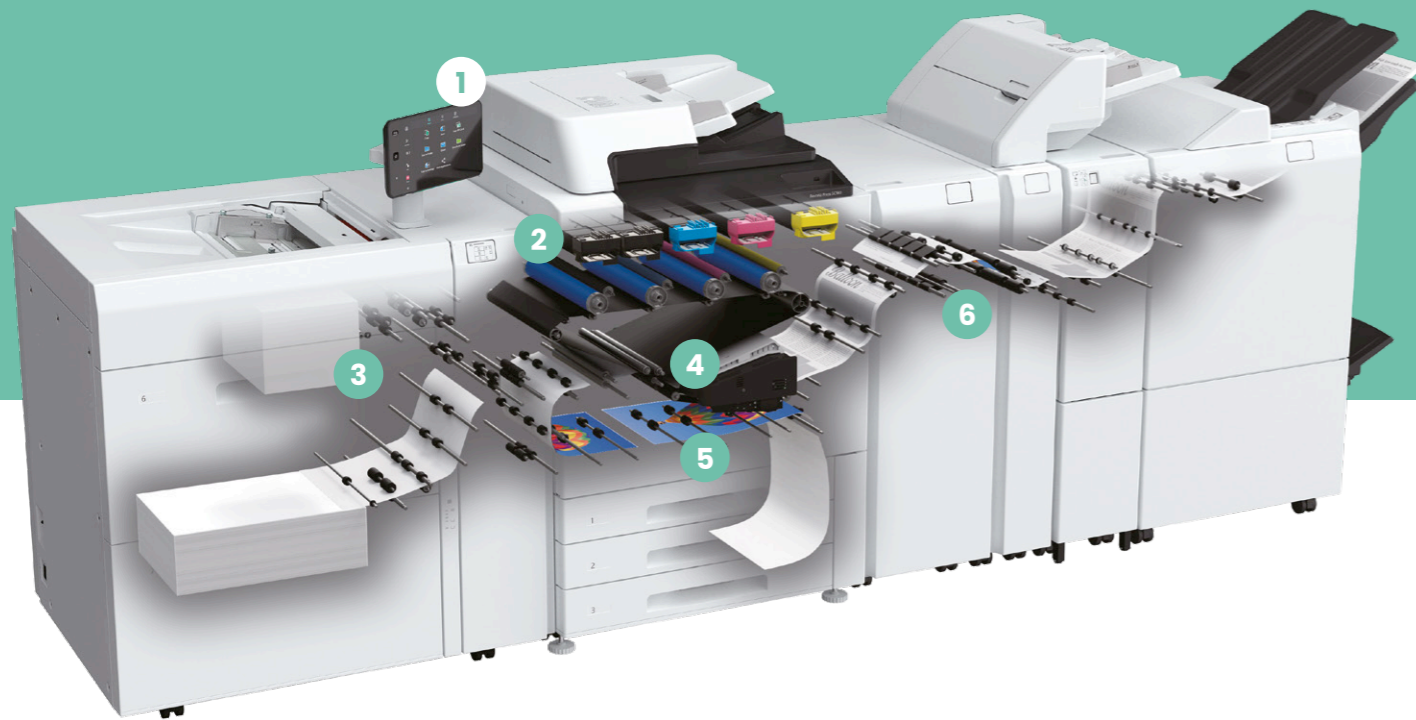
quality

2400 dpi resolution and excellent registration

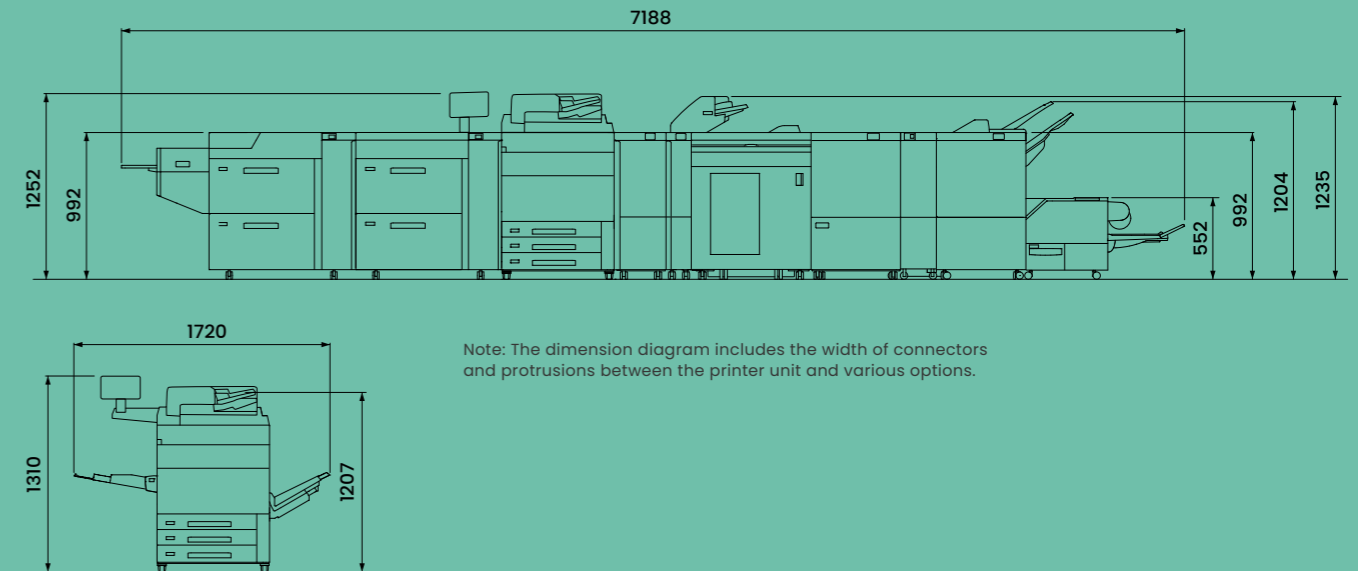
The VCSEL-ROS laser provides 2400 dpi print resolution while the energy-efficient EA-Eco toner* achieves superb results on either coated or uncoated paper to deliver high quality images comparable to offset printing. In addition, the front/back registration of up to 0.5mm (0.8mm from standard trays) ensures high quality duplex printing.

* Emulsion Aggregation-Eco Toner

Advanced technologies



Dimensions (unit: mm)



Note: The dimension diagram includes the width of connectors and protrusions between the printer unit and various options.

1. Automatic document feeder

Single pass DADF achieves fast copying and scanning: 80 ppm for copying, 135 ppm (1-sided) for scanning, and 270 ppm for 1 pass 2-sided scanning.

2. VCSEL-ROS / EA-Eco toner*

The VCSEL-ROS provides 2,400 dpi print resolution while the energy-efficient EA-Eco toner* achieves superb results on either coated or uncoated paper to deliver high quality images comparable to offset printing.

* Emulsion Aggregation-Eco Toner

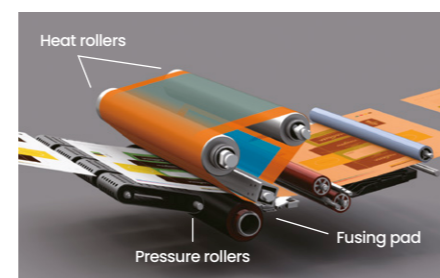
3. Air suction mechanism / multi-feed detection device

The Air Suction Feeder* is installed with a proprietary air suction mechanism to stabilise a wide variety of paper types for high speed feeding, with the Multi-feed Detection Device ensuring documents are printed accurately.

* Optional

4. Compact belt roll fuser

The compact belt roll fuser provides the uniform heat and pressure needed to fuse images onto a wide variety of paper stocks including heavyweight paper.



5. Built-in twin decurler

This Revoria Press SC180 / 170 corrects paper curl, preventing problems that can negatively affect the stable transfer of paper from occurring. The amount of correction can be adjusted to match the size and orientation of any type of paper curl.

6. Real time curl correction

Adjust the amount of curl in printouts by installing the optional Interface Decurler Module D1.

Selectable print server: Fiery SC11 and Fiery SC12C

Fiery SC11 and Fiery SC12C are available as print server choices.

Finishing applications

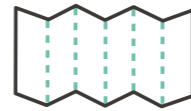
Crease / Two-sided trimmer D2



Crease



Two-sided trim

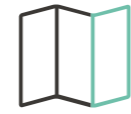


Up to 5 crease lines
(max. 330x488mm)

Folder Unit CD2



Z fold half sheet



Z fold



Tri-fold

Finisher D6 with Booklet Maker



Single staple



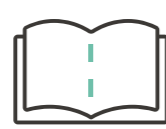
Dual staple



Single fold



Single fold
(multiple sheets)



Booklet



2 hole punch



3 hole punch



4 hole punch

Square Back Fold Trimmer D1



Square back



Face trim



Wide variety of finishing options






Easily complete jobs from print to finish with the wide variety of automated finishing features of the Revoria Press SC180 & SC170. These include A3 cover sheet insertion, punch, staple, saddle staple, single fold, Z fold half sheet/tri-fold, crease, face trim, full bleed trim, and square back.

Feeding and finishing options




Feeding Options (Max. 10760 sheets)*

* Main unit + Chained Air Suction Feeder C1-DS-L + Chained Air Suction Feeder C1-DS-R.

One High Capacity Feeder Configuration

 <p>High Capacity Feeder B1-S+ Multi Sheet Inserter for Banner Print</p> <ul style="list-style-type: none"> Air assist Multifeed detection <p>2100 sheets x 1 tray maximum A3, 330 x 488 mm + 250 sheets max 330 x 660mm 52 to 300g</p>	 <p>High Capacity Feeder C3-DS+ Multi Sheet Inserter for Banner Print</p> <ul style="list-style-type: none"> Air assist Multifeed detection <p>2100 sheets x 2 trays maximum A3, 330 x 488 mm + 250 sheets maximum 330 x 660mm 52 to 350g</p>	 <p>Air Suction Feeder C1-DS</p> <ul style="list-style-type: none"> Air suction Multifeed detection <p>2200 sheets x 2 trays maximum A3, 330 x 488 mm + 250 sheets maximum 330 x 660mm 52 to 400g</p>	 <p>Air Suction Feeder C1-DSXL*1 + Banner Unit for Air Suction Feeder C1-DSXL</p> <ul style="list-style-type: none"> 1200 mm long paper *2 Air suction Multifeed detection <p>900 sheets + 2200 sheets maximum A3, 330 x 1200 mm (upper tray), maximum 330 x 488mm (bottom tray) +250 sheets maximum 330 x 660mm 52 to 400g</p>	 <p>High Capacity Feeder B1*3</p> <ul style="list-style-type: none"> A4 size <p>2100 sheets x 1 tray Maximum A4 64 to 220g</p>
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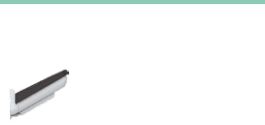

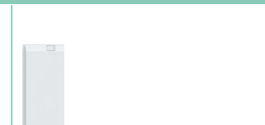


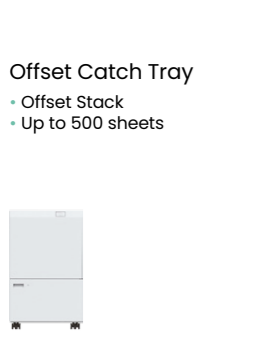
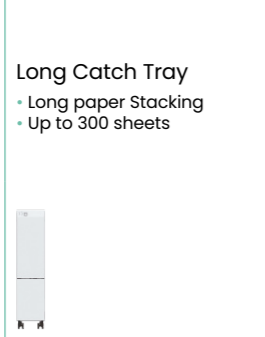
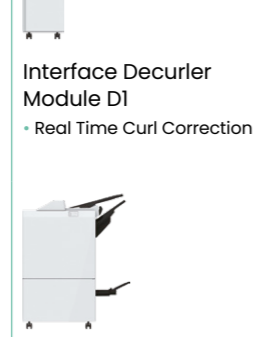
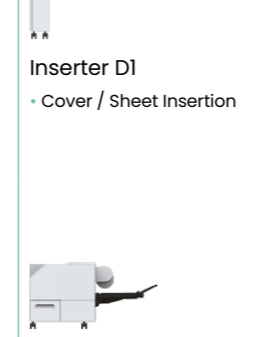
Two High Capacity Feeder Configuration

 <p>2nd High Capacity Feeder C1-DS + High Capacity Feeder C3-DS + Multi Sheet Inserter for Banner Print</p> <ul style="list-style-type: none"> Air assist Multi-feed detection <p>2100 sheets x 2 trays x 2 units maximum A3, 330 x 488 mm +250 sheets maximum 330 x 660mm 52 to 350g</p>	 <p>Chained Air Suction Feeder C1-DS-L + Chained Air Suction Feeder C1-DS-R</p> <ul style="list-style-type: none"> Air suction Multi-feed detection <p>2200 sheets x 2 trays x 2 units maximum A3, 330 x 488 mm +250 sheets maximum 330 x 660mm 52 to 400g</p>	 <p>Chained Air Suction Feeder C1-DSXL-L*1 + Chained Air Suction Feeder C1-DS-R + Banner Unit for Air Suction Feeder C1-DSXL</p> <ul style="list-style-type: none"> 1200 mm Long Paper *2 Air suction Multi-feed detection <p>900 sheets + 2200 sheets x 3 trays, maximum 330 x 1200 mm (upper left tray), 330 x 488mm (rest 3 trays) + 250 sheets maximum 330 x 660mm 52 to 400g</p>
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Note: The High Capacity Feeder is a required option. Be sure to select a configuration.
 *1: Only the upper tray allows long paper feeding.
 *2: During 1 Sided Printing. Up to 330 x 864 mm during Duplex Automatic Print.
 *3: Optional Multi Sheet Inserter for Banner Print is required separately. It is connected to printer directly.

Output Options (Max.9000 sheets)*

* High Capacity Stacker A1 + Finisher D6.

 <p>Offset Catch Tray</p> <ul style="list-style-type: none"> Offset Stack Up to 500 sheets 	 <p>Long Catch Tray</p> <ul style="list-style-type: none"> Long paper Stacking Up to 300 sheets 	 <p>Interface Decurler Module D1</p> <ul style="list-style-type: none"> Real Time Curl Correction 	 <p>Inserter D1</p> <ul style="list-style-type: none"> Cover / Sheet Insertion 	 <p>High Capacity Stacker A1</p> <ul style="list-style-type: none"> 5000 sheet of offset stacking Available in single and dual combinations Stacker cart Long paper stacking*1 <p>Note: For options and trays that can hold long paper output, please check "Functions & Specifications". *1: Optional. *2: For Finisher D6 with Booklet Maker</p>
 <p>Crease / Two-sided Trimmer D2</p> <ul style="list-style-type: none"> Two-sided Trim Crease 	 <p>Folder Unit CD2</p> <ul style="list-style-type: none"> Z Fold Half Sheet Tri-Fold 	 <p>Finisher D6 / Finisher D6 with Booklet Maker</p> <ul style="list-style-type: none"> Sort / Stack Staple - Punch*1 Saddle Staple/Single Fold*2 Long Paper Stacking*1 	 <p>Square Back Fold Trimmer D1</p> <ul style="list-style-type: none"> Face Trim - Square Back 	

Key specifications

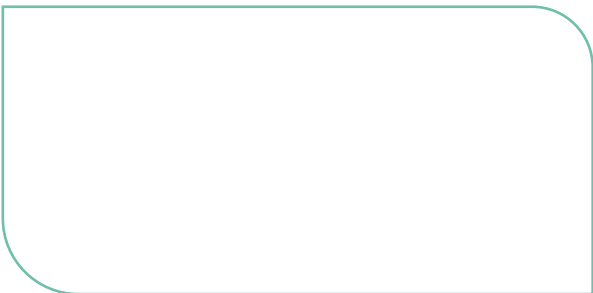
Item	Description	
	Revoria Press SC180	Revoria Press SC170
Type	Console	
Colour Capability	Full Colour	
Printing Resolution	2400 x 2400 dpi	
Continuous Print Speed*1	A4	80 ppm
	A3	44 ppm
Paper Size*2,3	Tray 1, 2, 3	Standard size: Max A3, 11 x 17", Min A5 Custom size: 140 x 182 mm to 330 x 488 mm
	Bypass Tray (Tray 5)	Standard size: Max A3, 11 x 17", Min A6 Custom size: 98 x 148 mm to 330 x 1220 mm*4
Paper Weight	Tray 1, 2, 3	64 to 256 gsm
	Bypass Tray (Tray 5)	52 to 300 gsm*5
Output Tray Capacity*6,7	500 sheets (A3)	
Power Supply	AC200-240 V +/- 10%, 20 A, 50/60 Hz	
Maximum Power Consumption	4.8 kW	
Dimensions*8	W 1159 x D 831 x H 1310 mm	
Weight*8	302 kg	

*1 When continuously printing a single document. 52 to 220 gsm, uncoated paper. Print speed may be reduced depending on conditions of output data, on whether auto image quality adjustment is performed, on whether the job includes a mixture of paper sizes and types, and other reasons.
 *2 Image loss width: Lead edge 4.0 mm, Trail edge 2.0 mm, Front 2.0 mm, Rear 2.0 mm.
 *3 Multi-model Print Driver 2 and the model-specified print driver, allowing you to print directly without using a print server, are also available. When using Multi-model Print Driver 2, paper size from 148 x 210 mm to 297 x 432 mm can be handled.
 *4 When the optional Multi Sheet Inserter for Banner Print is directly connected to the main unit. Duplex Automatic Print supports paper size up to 330 x 660 mm.
 *5 Banner Printing 52 to 220 gsm
 *6 82g paper
 *7 Offset catch tray
 *8 Includes main unit and Large Size UI panel. Excludes output tray and external print server. With Multi Sheet Inserter for Banner Print closed.



Fiery software	Description
SC12C	Bundled system: hot folders/virtual printers Fiery Spot-On Fiery JobExpert and PDF processing Kit Fiery FS500 Pro system software
SC11	External system: hot folders/virtual printers Fiery Spot-On JobFlow Base Fiery Impose Fiery JobMaster (5 years license) Fiery FS500 Pro system software.

Please contact your local Fujifilm partner or visit:
<https://print-emea.fujifilm.com/product/revoria-press-sc170-80/>



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