KONICA MINOLTA

AccurioPress 6136/6136P/6120 CUSTOMER EXPECTATION GUIDE

AccurioPress
6136/6136P/6120
B/W PRODUCTION PRINTING SYSTEM

Giving Shape to Ideas

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INTRODUCTION

Congratulations on your purchase of the AccurioPress 6136/6136P/6120! Whether this is your first investment in a digital production press or you are already moving on to the next level of productivity and efficiency, you have made the right decision! Incorporating new and perfected technology, the three models in the AccurioPress 6136 family provide outstanding quality, robust performance and convenience in daily operation. They are each an excellent solution for specific digital print production needs and will give you a solid foundation for sustainable growth and profitability.

To make sure that the machine configuration and capabilities are meeting customers' expectations, the following CUSTOMER EXPECTATION GUIDE should help to avoid misunderstandings and shall fix agreements made with Konica Minolta and the customer.

Please note:

- All specifications in this Customer Expectation Guide refer to A4 paper size and a grammage of 80 gsm unless there is no other information.
- All specifications refer to the settings which the customer can select on the machine.

PRODUCT OVERVIEW

To build up their business in the fast-growing digital high-volume print market by producing a wider range of high-volume jobs more efficiently, in-house printers and graphic communications providers need top performance. The products in the AccurioPress 6136 series are dedicated to produce highest volumes. They deliver ultimate productivity with up to 4,274 SRA3 pages per hour with the AccurioPress 6136/6136P, and up to 3,846 SRA3 pages per hour with the AccurioPress 6120. In combination with the most extensive media flexibility and professional modular finishing options (oder: capabilities), this is the perfect choice for key operator environments.

Print volume range

The AccurioPress 6136 series is designed for an average monthly print volume (AMPV):

AccurioPress 6120

	Average volume	Optimum volume	Peak Volume (Q-Zone)*
A4	250,000	250,000 - 2,300,000	2,500,000
SRA3	135,000	135,000 - 1,240,000	1,350,000

AccurioPress 6136/6136P

	Average volume	Optimum volume	Peak Volume (Q-Zone)*
A4	500,000	500,000 - 2,600,000	3,240,000
SRA3	270,000	270,000 - 1,400,000	1,750,000

Customer expectations on print quality, run length, applications and substrates used may influence the Main Prints Between Service Calls.

If customers attend an official Konica Minolta key operator training, this generally leads to an improved performance of their equipment, which helps to raise productivity and reduce service calls.

CONTACT

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System engineer	Name: Phone: Email:
Service manager	Name: Phone: Email:
Order for consumables	Phone: Email: Internet:

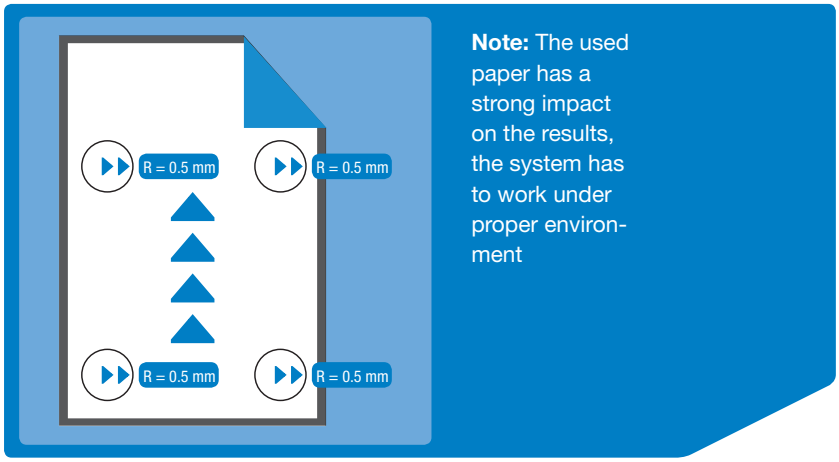
EXPECTATION ON SERVICE

- **Service performance**
  Please note: The following numbers are averages and not guaranteed. Machine performance will vary depending on volume and application. In general the product maintenance intervall is 1.2 million A4 prints.

- **Service time**
  The utilisation of the production printing device has an impact on the required service time. Therefore, it has to be considered that downtimes can occur.

- **Paper jams**
  While paper jams are inevitable there are many precautions that can be taken to help reduce the occurrences of these jams.

- **Registration**
  - Image-to-paper placement on a simplex print or the first side of a duplex print can vary up to ± 0.5 mm in the feed direction and ± 0.5 mm cross-feed.
  - Image-to-paper alignment on the second side of automatically duplexed prints can vary up to ± 0.5 mm in the feed direction and ± 0.5 mm cross-feed.
  - Front-to-back alignment can vary up to a maximum of ± 0.5 mm in the feed direction and ± 0.5 mm cross-feed, up to the maximum paper size. This results in a front-to-back paper registration ➜ Less than 1 mm.



Note: The used paper has a strong impact on the results, the system has to work under proper environment

- **Speed variations**
  Based on environmental (temperature/humidity), application, paper size, paper thickness, user settings, used data stream and others your machine will vary in output speed.

Special note

Items that will negatively affect the above expectations:
- Experience of operators
- Quality of input material
- Preprinted materials
- Accessories
- 3rd party devices
- Environment
- 3rd party software and workflow
- Power issues

ADVANCED SERVICES
OPERATOR REPLACEABLE UNIT-MANAGEMENT (ORU-M)

To ensure the highest possible system uptime, Konica Minolta established the ORU-M concept. This concept enables to carry out preventive system care as well as a certain amount of parts replacement without technical assistance from Konica Minolta. For an optimal operation with ORU-M, Konica Minolta offers a product-based training program which prepares key operators for their task. A certificate of completion approves the gained competence for self-maintenance of the production printing device.

ORU-M program benefits

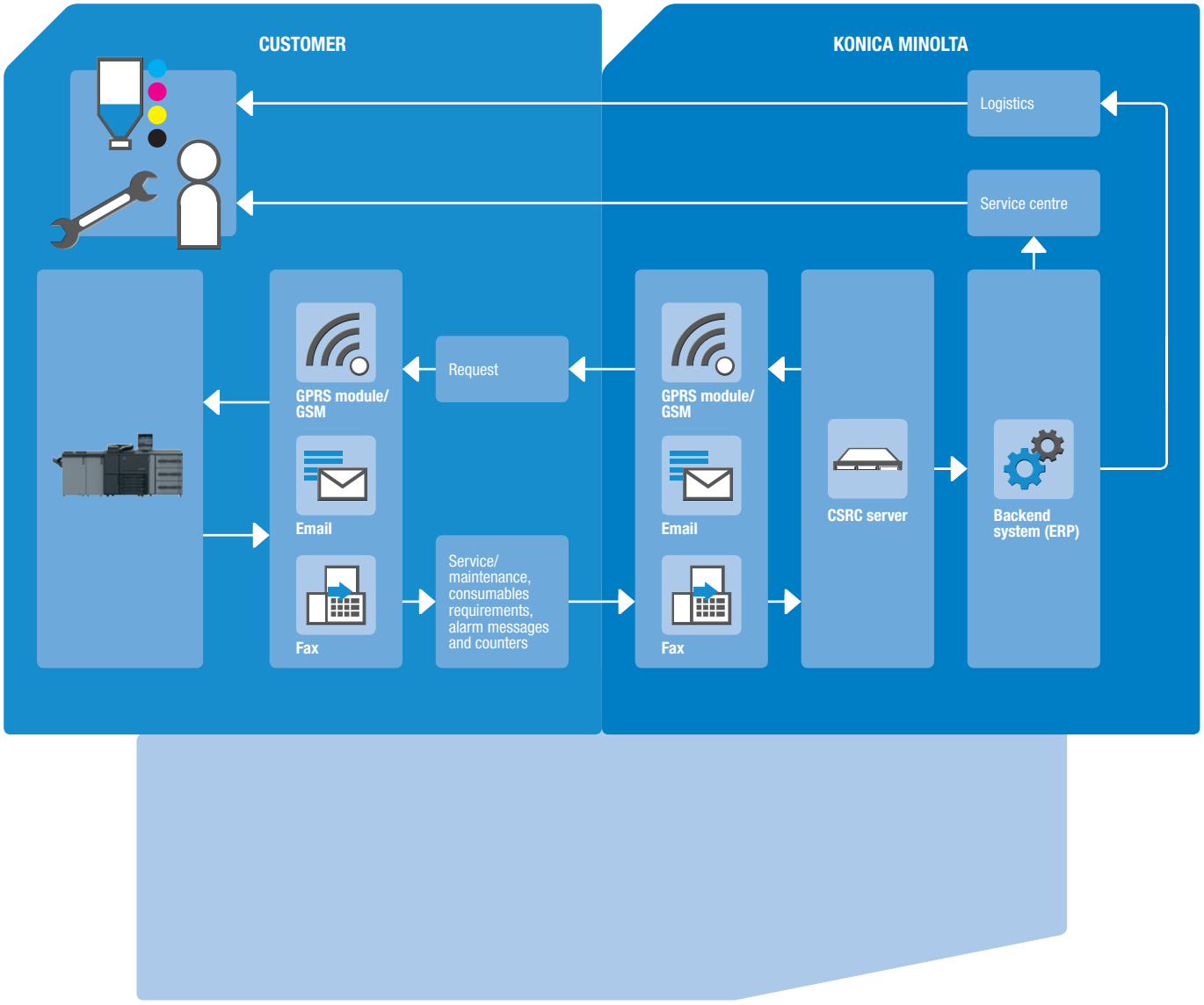
- Main operator can carry out maintenance on the machine to maximise up time.
- This maintenance can be carried out by main operator to suit machine run time.
- Minimise the down time during daytime operation. In order to meet the extreme short turnaround for print jobs.
- Self-maintenance provides deeper understanding of machine and result in better main operator skills.
- Main operator is up skilled on a critical machine components increasing handling of image quality control with better efficiency.
- Carrying out maintenance will provide better ownership understanding of operators.
- Main operator maintenance with ORU-M should extend consumables and exchange parts life.

CS REMOTE CARE (CSRC)

CS Remote Care is an application which enables remote monitoring for maximised performance on each Konica Minolta production printing device. By providing state-of-the-art machine-to-machine communication between output devices and the Konica Minolta service organisation, all relevant system data are relayed in real time. This advises the service side early of routine maintenance or any other required intervention.

The most important transmitted data are malfunction and maintenance notification, automated consumable ordering, copy/print click and periodic counter reading.

Workflow



INSTALLATION

Please note:

– The installation process depends on organisation and contract and could differ from the following explanations.

Konica Minolta responsibilities

Before, during, and after the installation of your production printing device, there will be different teams involved in ensuring your machine is installed as successful as possible. Below is listed up what you can expect from Konica Minolta production printing representatives.

– **Onsite inspection**
  – Power configuration, space requirements, networking and others
  – Review expectations

– **Installation team**
  – Monitor installation activities
  – Schedule the delivery of the hardware
  – Install your production printing device

– **Training / introduction**
  – Provide key operation training
  – Assist you in the ordering process
  – Provide information and assistance on further needs

– **Service**
  – Review preventive maintenance schedules and service procedures
  – Provide ongoing production printing maintenance
  – Assist in resolving hardware and software problems as soon as possible

– **Installation guidelines**
  – The AccurioPress 6136/6136P/6120 should not be exposed to direct sunlight, external heat sources, excessive dust and vibration.
  – The AccurioPress 6136/6136P/6120 must not be operated in a poorly ventilated room.
  – The AccurioPress 6136/6136P/6120 must be located on a stable level floor.
  – Once installed the AccurioPress 6136/6136P/6120 is a non-movable unit for all installations on all floor types.
  – Machine faces with ventilation holes must be kept clear from obstacles and objects so that airflow is not impeded.
  – Any special site requirements must be communicated to Konica Minolta prior to the commencement of installation. Additional charges may apply if special equipment is required.
  – Konica Minolta is not responsible for the load bearing capacity of floors, walls, ceilings, fixtures and fittings specific to the Installation site.
  – Konica Minolta is not responsible for any additional building or civil engineering work carried out, prior to, during or after the completion of installation.

– **What to expect during the installation**
  – The Konica Minolta production printing technician will inspect your production printing equipment for damage that may have occurred during transportation.
  – The installation engineer will position the machine into the predetermined location.
  – The installation engineer will install supplies, parts and accessories.
  – The installation engineer will now begin the “copy quality” setup.
  – Once the installation engineer is satisfied with the performance and quality of your machine, they will test some documents of your choice for your inspection.

Constant quality control

A constant product quality is one of the most important conditions for an optimal operation with a new production printing device. Especially new products have to be monitored to eliminate weak points as soon as they occur. Therefore, Konica Minolta service is controlling the field quality of newly launched products regularly, so that counteractions can be taken immediately.

ENVIRONMENTAL AND ELECTRICAL REQUIREMENTS

To minimise down time it is the responsibility of the customer to assure that the production printer's environmental requirements are within the recommended range.

AccurioPress 6136/6136P/6120:

Environmental	**Minimum**	**Maximum**
Temperature	10 °C	30 °C
Relative Humidity (% RH)	10 %	80 %
Better performance is achieved when conditions are maintained between 18–23 °C and 40–60 % RH. (Q Zone)		
Power Consumption (for printer only)		
Current Loads	230 VAC assumed	
Rated Power	25 Amps	

	AccurioPress	**6136**	**6136P**	**6120**
Maximum		4800 W	4800 W	4800 W
Consumption during printing		2812 W	2812 W	2696 W
Standby	Without energy save	546 W	541 W	539 W
	With energy save	428 W	385 W	432 W
	Sleep mode	1.58 W	1.54 W	1.58 W
	Plug-in mode	0.37 W	0.37 W	0.37 W

IMAGE QUALITY

Our perception of image quality varies depending on such factors as ambient light conditions, paper quality, texture and moisture content, all of which have an influence on the image quality. The print quality might also change with time. In case the output quality of a Konica Minolta system is questioned, this should be checked using a standard Konica Minolta print test page.

Some common image quality issues that are experienced by all printers are:

- When printing large area of high toner coverage a small variance across the area may be seen. This will be dependent on toner density and paper stock.
- Depending on the paper qualities used, the paper finish (surface) might be responsible for a “grainy” appearance in the halftone areas. In some cases an alternative media may need to be sought. A slight background may be visible when viewed through a loupe on some papers.
- Heavier paper weights and high toner coverage may produce output with visible roller marks. This effect can be reduced by using face-up single sided output options.
- Small random variations of density may occur in the form of slight bands or lines throughout the image area. There may also be very small shifts in density over a period of time. When producing the second side of a two-sided print, there may be patchiness in density and break up of fine line work. To minimise the occurrence of this issue, it is recommended that the first side of the print is the side with less density.
- Slight banding is normal in all electro-photographic processes and may be noticeable in some areas of an image.
- For an optimum output quality it is recommended to print high quality digital paper. Please refer to the recommended paper list.
- White spot or debris centred deletion is a very common issue in all dry toner/cut sheet fed printing devices. The machine may periodically deliver output that contains white spots caused by paper dust or other miscellaneous particles. This can be minimised by keeping the machine in a dust reduced environment and regularly wiping paper transport areas with an anti-static dust free cloth. If cutting paper, ensure the cut edge is dust free.
- On heavy weight, coated papers, gloss differential (uneven appearance of gloss) may occur.

Duplex printing

The AccurioPress 6136/6136P/6120 will automatically duplex paper weights of 40–300 gsm on sizes up to A3, A3+, SRA3 and custom sizes. Manual duplexing on heavy paper weights (greater than 300 gsm and a maximum of 350 gsm) is possible using the middle trays of the PF-710/PF-709. Special considerations need to be made when printing duplex output on heavy weight paper as the image quality and consistency of the front side might not equal that of the back side. A combination of high toner coverage on the first side, high gloss papers and high paper weights will compound the adverse effects of duplexing on heavy weight papers.

Factors that can improve heavy weight job performance are:
- Lowering toner area/density coverage
- Non-standard size duplexing is supported as long as the paper dimensions are input by the operator and assigned to the tray being used

Image alignment

- Front-to-back image alignment for duplex output has a registration accuracy of +/- 0.5 mm over the document length per side or less. Chart adjustment is available from the operator set up for each individual paper stock for correcting image alignment.
- Factors affecting image alignment include paper type, paper weight, paper moisture content, paper outer shape accuracy, machine setup and feed direction.

Reprint capabilities

- Output of AccurioPress 6136/6136P/6120 should not be reprinted, but can be used for post insertion.
- Prints produced on AccurioPress or other devices should not be reprinted on AccurioPress 6136/6136P/6120.
- If it is necessary to reprint AccurioPress 6136/6136P/6120 prints on other output systems, our recommendation is to thoroughly test the paper processing quality of the AccurioPress 6136/6136P/6120 prints first. Successful reprinting of AccurioPress 6136/6136P/6120 prints will depend on various factors, such as the fusing temperature and the toner reaction to fusing.

PAPER SPECIFICATIONS

Paper setting

This section describes how to make a paper setting for each tray. Feature descriptions and usage of “Auto Paper” and “Image Rotation” are also provided.

Paper settings outlines

The paper setting offers two types of usage depending on what the setting is intended for. One is to make the setting for a paper tray which needs paper conditions specified. The other is to register paper conditions for the paper to be used. This section describes how to make the setting for a paper tray.

Paper trays weight

Paper trays	Weight
Mainbody trays (trays 1 to 2)	40–300 gsm; some paper type may not show feeding or printing performance as satisfactory as described in specifications even though its weight is within the above range.
Paper feeder unit PF-710 (trays 3–11)	Upper & lower tray: 40–300 gsm Middle tray: 40–350 gsm
Paper feeder unit PF-709 (trays 3–5 or 6–8)	Upper & lower tray: 40–300 gsm Middle tray: 40–350 gsm
Cover tray of perfect binder PB-503	82–216 gsm
Post inserter (equipped in folding unit FD-503 as standard)	50–300 gsm
Post insertion unit PI-502 (optional for FS-532)	50–200 gsm
Post insertion unit PI-PFU (PF-710 + FA-503)	40–350 gsm
The setting or registration/deletion of paper weight to be specified for each paper tray is available in the paper setting from the machine screen. NOTICE: Be sure to use paper only of the weight specified for the tray; otherwise copy quality may be deteriorated or machine trouble may occur.	

Reference

For the paper setting to register paper conditions for the paper to be used, see section 6 of the User's Guide — Main Body. Paper conditions specified for a paper tray can also be registered. That procedure is provided in this section. The paper setting can be made for the following trays:

- Mainbody trays (trays 1 to 2)
- Trays of paper feed unit PF-710 (trays 3 to 11)
- Trays of paper feed unit PF-709 (trays 3 to 5 or 6 to 8)
- Upper tray/lower tray of the post inserter of folding unit FD-503
- Upper tray/lower tray of post inserter PI-502 mounted on staple finisher unit FS-532
- Cover tray of perfect binding unit PB-503

The paper setting for a paper tray is configured with the following 8 paper conditions:
- **Paper type:** Fine, Plain, Coated, PrePrinted, Book/News, Embossed, Embossed2, Blank Insert
- **Paper size:** Standard, custom, tab paper
- **Weight:** 40–49 gsm, 50–61 gsm, 62–74 gsm, 75–91 gsm, 92–135 gsm, 136–162 gsm, 163–216 gsm, 217–244 gsm, 245–300 gsm, 301–350 gsm
- **Coloured paper:** White, transparent, yellow, pink, blue, green
- **Punch:** Pre-punched, no hole-punch

Additional settings which can be made for each paper type:
- **Both sides adjustment:** Specify magnification ratios (vertical, horizontal) and image shift amounts (up/down, right/left) for both front and back pages, in order to align the images printed on front and back pages in duplex printing. Also, adjust the amount of registration loop. Chart adjustment can be performed for both front and back pages.
- **Curl adjustment:** Make a correction for curled output sheets. Select ON or OFF for humidifier setting, if relay unit RU-518 is equipped with an optional humidifier HM-103.
- **Air Assist:** Required for paper feed unit PF-710 (trays 3 to 11), paper feed unit PF-709 (trays 3-5 or 6-8), and the cover tray of perfect binder PB-503.

Paper size

With the tray specified as standard, the machine automatically detects the standard size loaded in that tray.

Paper weight equipment

Paper trays		Weight
ADU		40–300 gsm
Relay unit RU-510		40–350 gsm; 40–216 gsm (reverse exit/conveyance mode)
Relay unit RU-518		40–350 gsm straight paper exit
Stapling unit FS-532	Primary (main) tray	40–350 gsm; staple: 50–300 gsm
	Secondary (sub) tray	40–350 gsm
Open stacker OT-510	Primary (main) tray	40 - 350 gsm
	Secondary (sub) tray	40–350 gsm
Saddle stiching kit SD-510 (for FS-532)		Fold & staple: Content sheet: 50–216 gsm Cover sheet: 50–300 gsm (depending on media type) Saddle sticher tray: 50–61 gsm: 25 sheets (24 sheets + 1 sheet) 62–80 gsm: 20 sheets (19 sheets + 1 sheet) 81–91 gsm: 16 sheets (15 sheets + 1 sheet) 92–216 gsm: 5 sheets (4 sheets + 1 sheet) 217–244 gsm: Cover only 245–300 gsm: Cover only Letter fold-in mode: 50–91 gsm: 3 sheets; 92–105 gsm: 1 sheet Centre-fold mode: 50–216 gsm: 1–5 sheets; 217–300 gsm: 1 sheet

Paper trays		Weight
Folding and punching unit FD-503	Fold mode tray	Half-fold, tri-fold-in, tri-fold-out: 50–130 gsm; double-parallel-fold; gate-fold: 50–91 gsm
	Primary (main) tray	40–350 gsm Punch: 50–216 gsm
Stacking unit LS-506	Primary (main) tray	40–350 gsm
	Secondary (sub) tray	50–350 gsm
Booklet making unit SD-506	Secondary (sub) tray	40–350 gsm
	Saddle stitcher tray	See also page 30 for a complete overview of paper types, paper weights and covers.
	Multi tri-fold mode tray	50–81 gsm: 5 sheets; 82–91 gsm: 3 sheets
Booklet making unit SD-513	Secondary (sub) tray	40–350 gsm
	Saddle stitcher tray	Fold & staple, trimming: 50–300 gsm
		See also page 32/33 for a complete overview of paper types, paper weights and covers.
Spine corner forming unit FD-504 (Option for SD-513)		64–216 gsm
Slitting unit TU-503 (Option for SD-513)		80–300 gsm
Creasing unit CR-101 (Option for SD-513)		80–350 gsm (the maximum paper weight conforms to the function that is combined with the crease mode)
Perfect binding unit PB-503	Secondary (sub) tray	40–350 gsm
	Perfect binder tray	Body: 64–105 gsm; cover: 82– 216 gsm
	Conveyance section	40–350 gsm
Multi (GBC) punching unit GP-501		40–350 gsm straight paper exit Punch mode: 75–216 gsm plain; 120–216 gsm other
Auto ring binding unit GP-502		Content sheet: 75–120 gsm Cover sheet: 163–216 gsm Insert: 75–120 gsm Numbers of sheets per book: 7–102 sheets
GBC Punch G2	Plain	75 - 300 gsm
	Coated	120 - 300 gsm
Watkiss Powersquare™ 224KR	Saddle stitch mode (online)	60–250 gsm
	Front trimming mode	60–250 gsm
	Squarefold mode	60–250 gsm
	Side trimming mode	60–250 gsm
Plockmatic SD-350 / SD-500	Booklet maker module	64–300 gsm
	Cover feeder module	64–250 gsm
	Square Fold Module	64–300 gsm
	Trimmer module	64–300 gsm
	Rotate Crease Trim Module	64–300 gsm

AccurioPress 6136/6136P/6120 PRODUCTIVITY

Productivity per hour

- 120/136 ppm is the maximum speed per 1 minute for A4 LEF size.
- Many functions keeping image quality are performed during print jobs.
  - Toner supply for transfer belt cleaning
  - Maximum density
- Productivity per an hour can vary upon internal machine adjustments.

Paper size	AccurioPress 6120	AccurioPress 6136/6136P
A4	7,034 pph	7,940 pph
A3	4,072 pph	4,526 pph
SRA3	3,846 pph	4,274 pph

Duplex production speed

The following chart shows the AccurioPress 6136/6136P/6120 duplex production speeds as related to paper weight. Data represents A4 LEF, A3 and SRA3 paper in standard mode.

AccurioPress 6136/6136P			
Paper weight	**A4**	**A3**	**SRA3**
40–216 gsm	136	78	74
216–350 gsm	70	41	38

AccurioPress 6120			
Paper weight	**A4**	**A3**	**SRA3**
40–216 gsm	120	70	66
216–350 gsm	70	41	38

While a digital press does not stop after each print cycle, the paper path must still be cleared in-between jobs. A new job can only be printed after the last page of the current print job has been output. By compiling several jobs with similar settings into batches, the number of job transmissions to the controller can be reduced.

In case of certain faults, the digital press and RIP power must be switched off and on again for recovery. This can possibly mean that a print job will have to be sent and ripped again.

SPACE REQUIREMENTS

In a carpeted room we recommend the use of a metal plate underneath the press to guarantee a completely safe installation of this digital press. If the AccurioPress 6136/6136P/6120 is installed in such environments, it will be impossible to move the system at all.

All standard Konica Minolta space requirements apply to this installation, including the space above, in front of and at the back of the system, as well as shared, aisle or hallway, and operator space. Please also refer to the following page, “Calculating the required space”.

Physical dimensions

The following table shows the overall physical dimensions of each module of the AccurioPress 6136/6136P/6120 digital press, including space between the modules when connected into a system.

Module	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
Engine	990	910	1,454	396
RU-518	410	787	1135	80
PF-710	887	782	1,038	200
PF-709	809	780	1,038	150
FD-503 main tray not included	400	723	1,231	130
LS-506	785	723	1,020	110
SD-506 **with bundle tray pulled out**	1,241	775 1,441	1,020	280
SD-513 **with booklet tray**	1,170 1,477	1,431	1,020	337
FS-532 with installed main tray	798	723	1,070	74
PB-503	1,360	775	1,223	270
GP-501	305	775	1,016	80
RU-510	350	775	1,020	35
GP-502	655	944	1,020	193
GBC Punch G2	445	775	1,020	95
Watkiss Powersquare™ 224KR	3,270	1,840	1,560	690
Plockmatic SD-350 / SD-500	2,940	905	1,000	459

Calculating the required space

Use the following instructions and table to calculate the total space required for the installation of your digital press. Please use the diagram provided with the calculation table for a visual impression of the required space.

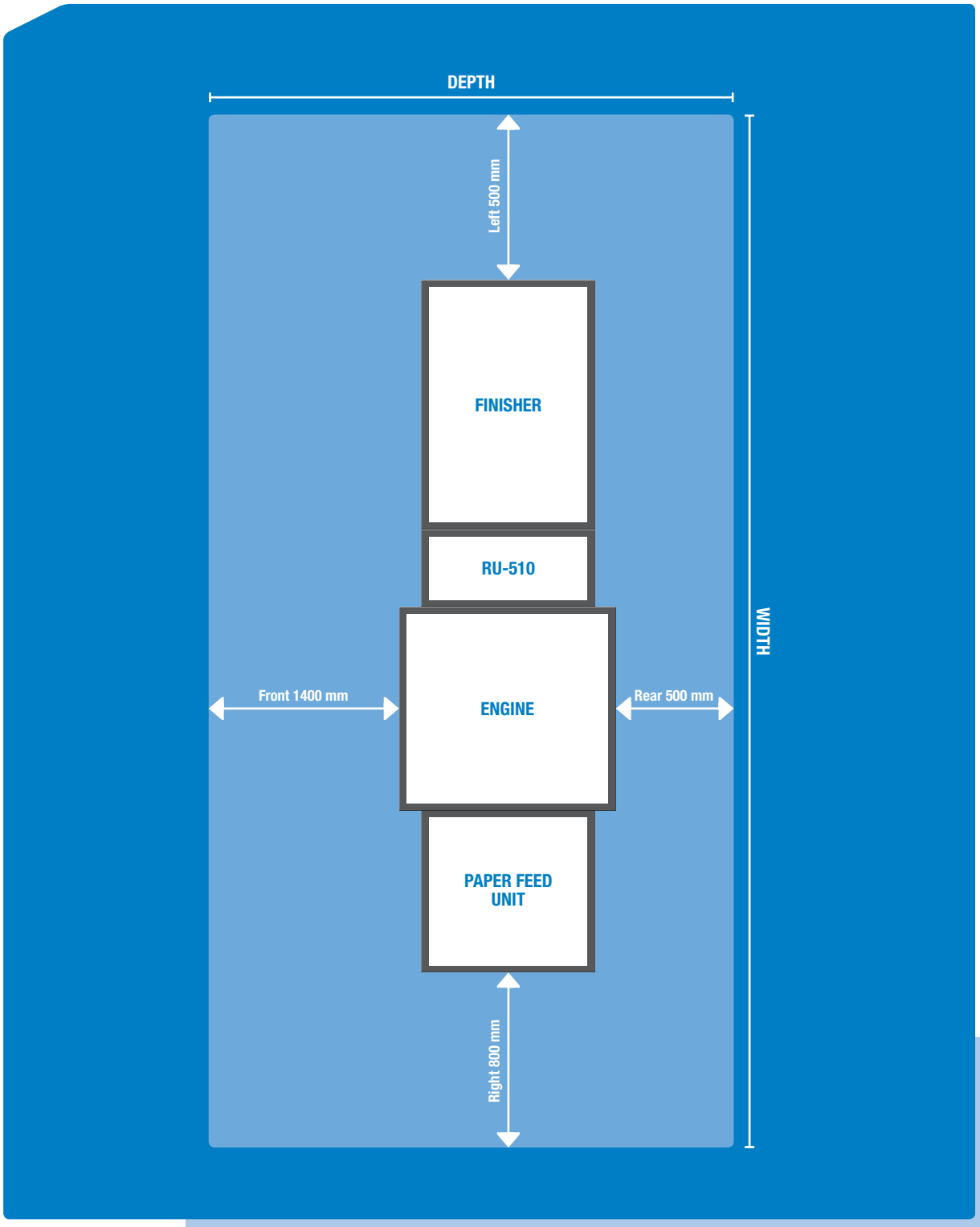
How to calculate the space requirements

- Indicate all modules in the table, which will be installed at the location.
- Add the widths of all marked modules and enter the sum in line two under the width column.
- Add 500 mm for the left and 800 mm for the right space requirement to this total.
- Enter the total width required for the installation in the shaded area in line seven.
- Add 1,400 mm as the front space requirement to the engine depth of 500 mm; also add the rear space requirement, which depends on the system being movable or non-movable.
- Enter the total depth required for the installation in line seven. These figures are the minimum width and depth of the space required for the AccurioPress 6136/6136P/6120 system to ensure safe working conditions for operators and the Konica Minolta service representative.

Calculation table

Steps to follow as described above	Module	Width mm	Depth mm
1 Components space	Engine	990	910
	RU-518	410	787
	PF-710	887	782
	PF-709	809	780
	FD-503	400	723
	LS-505	785	723
	SD-506	1,170	775
	SD-513	1,241	1,431
	FS-532	798	723
	PB-503	1,360	775
	GP-501	305	775
	RU-510	350	775
	GP-502	655	944
	GBC Punch G2	445	775
	Watkiss Powersquare™ 224KR	3,270	1,840
	Plockmatic SD-350 / SD-500	2,940	905
2 Total space of the system			
3 Left space (recommended)		500	
4 Right space (recommended)		800	
5 Rear space (recommended)			500
6 Front space (recommended)			1400
7 Total workspace requirement			

Customer expectation agreement



TECHNICAL SPECIFICATIONS

RH-101 - REMOVABLE HDD KIT	
Type	HDD housing to mount machine's original HDDs on top of engine
Dimension (W x H x D)	230 x 110 x 270 mm
Power source	From mainbody

HD-523 - INNER CASE KIT WITH HDD	
Type	Rack with 1 TB HDD for multiple HDD use
Power source	From mainbody

RU-518 - RELAY UNIT	
Type	Relay unit with paper straightening functionality purge tray function
Compatibility	AccurioPress 6136/6136P/6120
Decurling	Mechanical zigzag decurling
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, postcard-S, wide paper, free paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media type	As mainbody
Curl straightening	Specific setting mode: 10 mm or less (curl before straightening: 40 mm or less)
Option	HM-103 (Humidification unit)
Dimension (W x H x D)	410 x 1135 x 787 mm
Weight	App. 80 kg
Power source	From mainbody
Max. power consumption	700 W or less

IQ-501 – INTEGRATED COLOR CARE UNIT	
Type	In-line scanner + spectrophotometer
Media format	95 x 139 mm 324 x 483 mm
Media weight	40-350 gsm
Other specifications	
Dimension (W x D x H)	663 x 696 x 1,020 mm
Weight	184 kg
Power source	Own power cord
Power consumption	700 W

HM-103 – HUMIDIFICATION UNIT	
Function	Water supply/humidifying roller / water tank section
Compatibility	RU-518
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, ISO-B4, ISO-B5, ISO-B5S, ISO-B6S, SRA3, SRA4, SRA4S, postcard-S, wide paper, free paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media type	As mainbody
Weight	App. 30 kg
Power source	24/5VDC (supplied from RU-518)

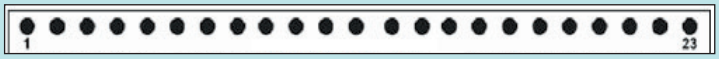
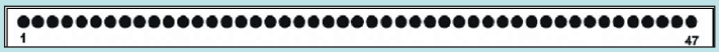
PF-710 - PAPER FEED UNIT	
Type	Paper feed unit
Upper/Lower tray	
Capacity	Upper tray: 1,300 sheets Lower tray: 1,850 sheets
Paper weight	40 – 300 gsm
Paper format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, SRA3, SRA4, SRA4S, custom paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Middle tray	
Capacity	1,850 sheets
Paper weight	40 – 350 gsm
Paper format	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, ISOB5, B5S, ISOB5S, A5, A5S, B6S *1, ISOB6 *1, A6S *1, A4 tab
Min.	95 x 139 mm *1
Max.	324 x 483 mm
Dimension (W x H x D)	887 x 782 x 1038 mm
Weight	200 kg
Power source	Supplied from mainbody
Max. power consumption	600 W or less
*1 - In case of using less than 140 mm width paper, small size guide is necessary, only for the 1st PFU.	

HT-506 - HEATING UNIT	
Product name	HT-506
Type	Dehumidifying heater (only 2 of three cassetes can be equipped)
Compatibility	PF-710

FA-503 MOUNTING KIT FOR PI-PFU	
Type	Mounting kit required to connect a PF-710 into a post insertion unit (PI-PFU)
Compatibility	PF-710

PF-709 - PAPER FEED UNIT	
Type	Paper feed unit
Upper/Lower tray	
Capacity	2,000 sheets
Paper weight	40 – 300 gsm
Paper format	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, ISOB5, B5S, ISOB5S, A5, A5S, B6S *1, ISOB6 *1, A6S *1, A4 tab
Min.	95 x 139 mm*
Max.	324 x 463 mm
Middle tray	
Capacity	2,000 sheets
Paper weight	40 – 350 gsm
Paper format	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, ISOB5, B5S, ISOB5S, A5, A5S, B6S *1, ISOB6 *1, A6S *1, A4 tab
Min.	95 x 139 mm *1
Max.	324 x 463 mm
Dimension (W x H x D)	809 x 1038 x 780 mm
Weight	150 kg
Power source	From mainbody
Max. power consumption	100 W or less
*1 - In case of using less than 140 mm width paper, small size guide is necessary	

PP-701 - PREPRINTED PAPER FEED KIT	
Product Name	PP-701
Type	Preprinted paper feed kit which consists of a set of paper take-up rollers made of the special material
Compatibiity	PF-709
Power Source	Via Mainbody

GP-501 - MULTI (GBC) PUNCHING UNIT		
Type		GBC puncher
Punch mode		
Media format		A4
Media type		For bypass: Same as mainbody For punching: Coated, preprinted, high quality, plain, book, colour
Media weight		Plain: 75–216 gsm Other: 120–216 gsm
Punch precision		Hole size: + 2% or less Position: + 0.5 mm or less Burr: + 0.3 mm or less
Power performance		Offset: + 2 mm or less Speed change: -30 ms or less Punch trash capacity: 2,500 punches
Other specifications		
Options		DS508 – DS513, DS515 – DS-518
Dimension (W x H x D)		305 x 1,020 x 775 mm
Weight		80 kg
Power source		Own power cord
Power consumption		Less then 500 W
Through pass		50 million or 5 years
Punching operation		20 million
DS-508 to 513 and DS-515 to DS-518		500 K
DS-514		300 K
DIE sets		
Media format		A4
DS-508	Ring Binder 4-hole, 6,5 mm diameter	
DS-509	Plastic Bind Cerlox Standard 21-hole	
DS-510	Wire Bind - 3:1 34 hole 4 mm diameter	
DS-511	WireBind - 2:1 23-hole 6,38 mm diameter	
DS-512	Color Coil - 4:1 47-hole	
DS-513	VeloBind - 1:1 Round 12-hole	
DS-514	ProClick A4 34-hole die set	
DS-515	Ring Binder 2-Hole A4 die set 6,5 mm diameter	
DS-516	Plastic Bind Cerlox 20-Hole	
DS-517	W2 Wire Bind A4 Square hole side set for Australia	
DS-518	W3 Wire Bind A4 Square hole side set for Australia	

GP-502 - AUTO RING BINDING UNIT	
Type	Automatic (GBC) ring binder
Modes	Bind mode, through pass mode
Binding mode	
Media format	A4, A4 tab
Media type	Plain, high quality, tab, OHP (front cover only)
Media weight	Content pages: 75 – 120 gsm
	Cover pages: 163 – 216 gsm
	Inserts: 75 – 120 gsm
Numbers of sheets per book (incl. Front and Back cover)	75 gsm: 7 – 102 sheets
	80 gsm: 7 – 96 sheets
	90 gsm: 7 – 85 sheets
	100 gsm: 7 – 76 sheets
	120 gsm: 7 – 64 sheets
Book Tray capacity	7 sheet booklet – 30 books or less
	20 sheet booklet – 25 books or less
	102 sheet booklet – 8 books or less
Other specifications	
Dimension (W x H x D)	655 x 1,020 x 944 mm
Weight	183 kg
Power source	Own power cord
Power consumption	Less then 190 W
Through pass	60 million or 5 years
Punch and binding operation	18 million or 5 years

RU-510 – RELAY UNIT	REQUIRED
Type	Paper relay unit with paper reverse functions
By pass mode	
Media format	Min.: 95 x 139 mm Max.: 324 x 483 mm
Media weight	40 – 350 gsm
Reverse mode	
Media format	A4
Media weight	Plain: 75 – 216 gsm Other: 120 – 216 gsm
Other specifcations	
Dimension (W x H x D)	410 x 1,020 x 723 mm
Weight	App. 35 kg
Power source	From mainbody
Power consumption	68 W or less

FD-503 - FOLDING AND PUNCHING UNIT	
Type	Multi folding device with punch and post inserter functions
Modes	Straight mode, punch mode, fold mode, PI mode, sub tray mode
Straight mode	
Function	Exit to main tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media weight	40 – 350 gsm
Tray capacity	2,500 sheets: A4, A4S, JISB5, ISOB5, ISOB5S 1,500 sheets: A3, B4, SRA3, SRA4, SRA4S, ISOB4 500 sheets: A5, A5S, B6S
Punch mode	
Function	Exit to main tray after punching process
Media formats 2 holes	SRA3, A3, B4, A4, A4S, JISB5, A5, A5S, SRA4S, ISOB5, ISOB5S, ISOB4, standard tab paper
Media formats 4 holes	A3, B4, A4, B5, standard tab paper
Media weight	40 – 216 gsm (via post insertion down to 50 gsm)
Hole diameter	2 holes: 6.5 mm / 80 mm hole pitch 4 holes: 6.5 mm / 80 mm hole pitch
Adjustment	Range: + 4 mm Accuracy: 0.2 mm
Punch trash box capacity	10.000 punch cycles
Fold mode	
Function	Exit after folding process
Type 1	Centre-fold / letter fold-in / letter fold-out / z-fold
Type 2	Double-parallel-fold / gate-fold
Media format	A3, B4, A4S, SRA4S, free paper
Min.	210 x 279 mm
Max.	305 x 458 mm
Media weight	Type 1: 50 – 130 gsm Type 2: 50 – 91 gsm

PI mode	
Function	Feed cover paper/paper to be inserted
Media format	A3, B4, A4, A4S, B5, B5S, A5, SRA3, SRA4, SRA4S, free paper, wide paper, standard tab paper
Min.	182 x 139 mm
Max.	324 x 483 mm
Media type	Plain, recycle, fine, special
Media weight	50 – 300 gsm
Tray capacity	2 x 500 sheets
Sub tray mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media weight	40 – 350 gsm (no warranty below 49 gsm)
Tray capacity	200 sheets (without folder tray)
Other specifications	
Dimension (W x H x D)	400 x 1.231 x 723 mm (width: without main tray) - Width with main tray included (stored): 667 (W) mm - Width with main tray included (pulled out): 784 (W) mm
Weight	Approx. 130 kg
Power source	Own power cord
Power consumption	180 W
Durability	50 million or 5 years

LS-506 - STACKING UNIT	
Type	Large capacity stacker of horizontal stacking with gripper conveyance
Modes	Straight mode, offset mode, sub tray mode
Straight mode	
Function	Exit to stacker without finishing
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, free paper, wide paper, tab paper (1-15 tab except for 4, 10)
Min.	210 x 148 mm
Max.	324 x 483 mm
Media type	Plain, high quality, colour specific, coated
Media weight	50 – 350 gsm
Tray capacity	5,000 sheets: A3, B4, A4, A4S, SRA3, SRA4, SRA4S, ISOB4 2,000 sheets: B5, A5, ISOB5 3,000 sheets: coated paper, paper length 380 mm or more
Offset mode	
Function	Exit to stacker after shifting
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, free paper, wide paper, tab paper (1-15 tab except for 4, 10)
Min.	210 x 148 mm
Max.	324 x 483 mm
Media type	Plain, high quality, colour specific, coated
Media weight	50 – 350 gsm
Tray capacity	5,000 sheets: A3, B4, A4, A4S, SRA3, SRA4, SRA4S, ISOB4 2,000 sheets: B5, A5, ISOB5 3,000 sheets: coated paper, paper length 380 mm or more
Sub tray mode	
Function	Exit to sub tray without finishing
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media type	All engine supported
Media weight	40 – 350 gsm
Tray capacity	200 sheets (not folded)
Other specifications	
Dimension (W x H x D)	785 x 1.020 x 723 mm
Weight	Approx. 110 kg
Power source	From mainbody
Power consumption	150 W or less
Durability	50 million or 5 years

SD-506 - BOOKLET MAKING UNIT	
Type	Saddle stitch unit that lays folded paper
Modes	Saddle stitch mode, trimming mode, multisheet half-fold mode, multisheet letter fold-in mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, free paper, wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, fine, colour specific, coated
Media weight	50 – 244 gsm
Staple page	See also page 30 for a complete overview of paper types, paper weights and covers.
Staple position	Adjustable (90–165 mm)
Tray capacity	2–10 stapled sheets: 50 sets or more 11–20 stapled sheets: 30 sets or more 21–40 stapled sheets: 20 sets or more 41–50 stapled sheets: 15 sets or more
Trimming mode	
Function	Exit to saddle stitch tray after trimming
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, free paper, wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media type	Plain, high quality, colour specific, coated
Media weight	50 – 244 gsm
Max sheets for trim	50 sheets (80 gsm) x 2 = 100 sheets 49 sheets (80 gsm) + 1 sheet (200 gsm) x 2 = 100 sheets
Trim position	1 edge (opposite to saddle)
Trim trash box capacity	Trim of 10k sheets or more
Multisheet half-fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	A3, B4, A4S, B5S, SRA3, SRA4S, ISOB4, free paper, wide paper
Min.	182 x 257 mm
Max.	324 x 463 mm
Media weight	50 – 244 gsm
Max. multiple sheets	50–81 gsm: 5 sheets 82–130 gsm: 3 sheets 131–244 gsm: 2 sheets
Tray Capacity	30 sets
Multisheet letter fold-in mode	
Function	Exit to 3-fold tray after 3-folding 1 or more sheets
Media format	A4S
Media weight	50–91 gsm
Max. multiple sheets	50–81 gsm: 5 sheets 82–91 gsm: 3 sheets
Tray capacity	20 sets

Sub tray mode	
Function	Exit to sub tray without process
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper
Min.	95 x 139 mm
Max.	324 x 483 mm
Media weight	50–350 gsm
Tray capacity	200 sheets (z-fold: 20 sheets / centre-fold: 40 sheets)
Other specifications	
Dimension (W x H x D)	1,170 x 1,020 x 775* mm * saddle stitch tray stored (pulled out : 1,441 mm)
Weight	Approx. 280 kg
Power source	Supplied from mainbody
Power consumption	270 W
Durability	50 million or 5 years
Finishing operation	25 million

Booklets without cover				
Weight	Max no. of paper in fold & staple/SQF/trimming model *1 (Sheets)			
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper
50–64	50	50	30	30
65–81	50	50	30	30
82–91	30	30	15	15
92–130	20	20	10	10
131–161	15	15	5	5
162–209	10	10	NO	NO
210–244	5	5	NO	NO

Booklets with cover				
Weight	Max no. of paper in fold & staple/trimming model in 200 gsm cover (Sheets)			
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper
50–64	49+1	49+1	29+1	29+1
65–81	49+1	49+1	29+1	29+1
82–91	29+1	29+1	14+1	14+1
92–130	19+1	19+1	9+1	9+1
131–161	14+1	14+1	4+1	4+1

*1 When paper weight included within one copy of finished booklet vary, the heaviest one is applicable.

SD-513 - BOOKLET MAKING UNIT	
Type	Saddle stitch unit that lays folded paper
Modes	Saddle stitching mode, saddle stitching trimming mode, multi half-fold mode, multi half-fold trimming mode, multi tri-folding mode, straight mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper Custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, high quality, color specific, coated
Media weight	50 – 300 gsm
Staple page	See also page 32/33 for a complete overview of paper types, paper weights and covers.
Staple position	At position of ½ of paper length (default) Adjustable up to +/- 20 mm by user (paper sizes within 165 – 296 mm)
Tray capacity	2 – 10 stapled sheets: 30 sets or more 41 – 50 stapled sheets: 10 sets or more
Trimming mode	
Function	Front trim of booklet
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 300 gsm
Max sheets for trim	50 sheets (80 gsm) x 2 = 100 sheets
Trim length	5 – 40 mm (booklet length more than 120 mm)
Trim position	Fore edge (opposite of stitching)
Trim trash box capacity	1,700 sheets of trimming
Multisheet half fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, High Quality, Color Specific, Coated
Media weight	50 – 300 gsm
Max. multiple sheets	50 – 81 gsm 5 sheets 82 – 130 gsm: 3 sheets 131 – 300 gsm: 2 sheets
Tray Capacity	30 sets (5 sheets)

Multisheet letter fold-in mode		
Function	Exit to 3-fold tray after 3-folding 1 or more sheets	
Media format	A4S	
Media weight	50 – 91 gsm	
Max. multiple sheets	50 – 81 gsm 5 sheets 82 – 91 gsm: 3 sheets with CR-101 80 – 216 gsm: 1 sheet	
Tray Capacity	Folding sheets	Number of sets
	1 sheet folding	40 sets
	2 sheets folding	20 sets
	3 sheets folding	13 sets
	4 sheets folding	10 sets
	5 sheets folding	8 sets
Sub tray mode		
Function	Exit to sub tray without process	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper	
Min.	95 x 133 mm	
Max.	324 x 483 mm	
Media type	Standard paper, Fine Paper, Coated Paper, Recycle paper	
Media weight	40 – 350 gsm	
Tray Capacity	200 sheets Z-fold: 20 sheets / Center fold: 20 sheets Creasing: 100 sheets (300 gsm or less) / 50 sheets (301 gsm or more)	
Other specifications		
Dimension (W x H x D)	1.241 x 1.020 x 1.431 mm Width with booklet tray 1,477 mm	
Weight	Approx. 337 kg (Front console 181 kg; Rear console 156 kg	
Power Source	Power supply embedded	
Power Consumption	Less than 350 W	
Durability	50 million or 5 years	
Finishing operation	25 million (2,5 million sets with 10 sheets)	

Booklets without cover

Weight	Max no. of paper in fold & staple/SQF/trimming model *1 (Sheets)					Accuracy of 4-stitch stapling position guaranteed *5 (Sheets)	
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper	Paper with a width of under 182 mm	Normal paper Fine paper	Coated paper Color paper
50–61	50	50	30	30	16	15–50	15–30
62–74	35	35	30	30	16	35	12–30
75–91	30	30	15	30 *2	16	11–30	11–15
92–135	20	20	10	10 *2	8	9–20	9–10
136–162	15	15	5	5	4	7–15	NO
163–216	10	10	NO	NO	NO	6–10	NO
217–244	5	5	NO	NO	NO	4–5	NO
245–300	3	3	NO	NO	NO	3	NO

Booklets with 3 different cover types							
Weight	Max no. of paper in fold & staple/SQF/trimming model *1*3*4 (Sheets)					Accuracy of 4-stitch stapling position guaranteed *5 (Sheets)	
	Normal paper	Fine paper	Coated paper Color paper	Long grain paper	Paper with a width of under 182 mm	Normal paper Fine paper	Coated paper Color paper
50–61	45 + C1 40 + C2/3 *4	45 + C1 40 + C2/3 *4	29 + C1 24 + C2/3 *4	29 + C1 C2 & C3 NO	15 + C1/2/3	15–45 + C1 14–40 + C2/3	15–29 + C1 14–24 + C2/C3
62–74	30 + C1 25 + C2/3 *4	30 + C1 25 + C2/3 *4	29 + C1 24 + C2/3 *4	29 + C1 C2 & C3 NO	15 + C1/2/3	12–30 + C1 11–25 + C2/3	12–29 + C1 11–24 + C2/C3
75–91	29 + C1 24 + C2/3	29 + C1 24 + C2/3	14 + C1/2 9 + C3	29 + C1 *2 C2 & C3 NO	15 + C1/2/3	11–29 + C1 10–24 + C2/3	11–14 + C1 10–14 + C2 8–9 + C3
92–135	19 + C1/2 14 + C3	19 + C1/2 14 + C3	9 + C1/2 4 + C3	9 + C1 *2 C2 & C3 NO	7 + C1 3 + C2/3	9–19 + C1 8–19 + C2 8–14 + C3	9 + C1 8–9 + C2 C3 NO
136–162	14 + C1/2 9 + C3	14 + C1/2 9 + C3	4 + C1/2 C3 NO	4 + C1 C2 & C3 NO	3 + C1/2/3	7–14 + C1 6–14 + C2 6–9 + C3	NO
163–216	9 + C1/2 4 + C3	9 + C1/2 4 + C3	NO	NO	NO	6–9 + C1 5–9 + C2 4 + C3	NO
217–244	4 + C1/2 3 + C3	4 + C1/2 3 + C3	NO	NO	NO	4 + C1 3–4 + C2 3 + C3	NO
245–300	2 + C1/2/3	2 + C1/2/3	NO	NO	NO	2 + C1/2 2 + C3	NO

C1 – Covers from 50–216 gsm
C2 – Covers from 217–256 gsm
C3 – Covers from 257–300 gsm

*1 When paper weight included within one copy of finished booklet vary, the heaviest one is applicable.
*2 When numbers in multiple cells in one row do not match, the smallest one is applicable.
*3 For cover of SQF, 217 gsm and above are categorized as 'Not guaranteed'.
*4 For cover + 1 sheet of body, A3 or larger with a weight of 74 gsm or less is categorized as 'Not guaranteed'.
*5 Performance guarantee of 4-stitch stapling complies with 'Max no. of paper in Fold & Staple/SQF/Trimming model'

Multisheet letter fold-in mode		
Function	Exit to 3-fold tray after 3-folding 1 or more sheets	
Media format	A4S	
Media weight	50 – 91 gsm	
Max. multiple sheets	50 – 81 gsm 5 sheets 82 – 91 gsm: 3 sheets with CR-101 80 – 216 gsm: 1 sheet	
Tray Capacity	Folding sheets	Number of sets
	1 sheet folding	40 sets
	2 sheets folding	20 sets
	3 sheets folding	13 sets
	4 sheets folding	10 sets
	5 sheets folding	8 sets
Sub tray mode		
Function	Exit to sub tray without process	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, Wide paper, Custom size paper	
Min.	95 x 133 mm	
Max.	324 x 483 mm	
Media type	Standard paper, Fine Paper, Coated Paper, Recycle paper	
Media weight	40 – 350 gsm	
Tray Capacity	200 sheets Z-fold: 20 sheets / Center fold: 20 sheets Creasing: 100 sheets (300 gsm or less) / 50 sheets (301 gsm or more)	
Other specifications		
Dimension (W x H x D)	1.241 x 1.020 x 1.431 mm Width with booklet tray 1,477 mm	
Weight	Approx. 337 kg (Front console 181 kg; Rear console 156 kg	
Power Source	Power supply embedded	
Power Consumption	Less than 350 W	
Durability	50 million or 5 years	
Finishing operation	25 million (2,5 million sets with 10 sheets)	

FD-504 SPINE CORNER FORMING UNIT	
Type	Spine corner forming unit
Modes	Spine corner forming (flat back) of booklets
Compatibility	SD-513
Spine corner forming	
Function	Exit to saddle stitch tray after spine corner forming
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, high quality, color specific, coated
Media weight	64 – 216 gsm
Number of sheets per set	Approximately 1.5 sec per booklet depending on thickness
Dimensions (W x H x D)	643 x 258 x 157mm (built in SD-513)
Weight	13 kg
Power source	Supplied from SD-513
Power consumption	60 W or less

CR-101 CREASING UNIT	
Type	Creasing Unit
Modes	Saddle stitch/Half-fold+Crease, Tri-fold + Crease, Perfect Binder+Crease, Free Crease
Compatibility	SD-513
Creasing mode (for Saddle Stitch, Perfect Binding & Free Crease)	
Function	Creasing and processing in SD or PB or output of creased sheets 1 sheet is creased at a time Selectable between 1 to 4 creases
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, high quality, color specific, coated
Media weight	80 – 350 gsm* (For saddle stitch 300 gsm for perfect binding 216 gsm) * Depends on the function that is combined with creasing
Minimum distance between crease	1 mm
Number of creases	1-4 (limited according to mode)
Dimensions (W x H x D)	211 x 460 x 137 (built in SD-513)
Weight	6.8 kg
Power source	Supplied from SD-513
Power consumption	25 W or less

TU-503 SLITTING UNIT	
Type	Trimming unit
Modes	Slitting (Top and bottom cutting of sheet) and processing in SD or PB or output of slitted sheets
Compatibility	SD-513
Slitter mode	
Media format	SRA3, A3, B4, ISOB4, SRA4S, A4S, B5S, ISOB5S, wide paper, custom size paper
Min.	120 x 257 mm
Max.	324 x 483 mm
Media type	Plain, High Quality, Color Specific, Coated
Output size after trimming Min.	120 mm (125 – 2.5 x 2)
Output size after trimming Max.	326 mm (331 – 2.5 x 2)
Media weight	80 – 300 gsm (depending on mode)
Cut amount	5 to 26 mm top and/or bottom (difference between top and bottom amount ≤10 mm)
Dimensions (W x H x D)	304 x 630 x 381 (built in SD-513)
Weight	18.7 kg
Power source	Supplied from SD-513
Power consumption	50W or less

PB-503 - PERFECT BINDING UNIT	
Type	Inline perfect binder using hot-melt glue technology and automated cover sheet trimming
Modes	Book binding mode, sub tray mode
Book binding mode	
Function	Binding a book and place on the stacker
Content pages	
Media format	A4, B5, A5, A5S, ISOB5
Min.	139 x 139 mm
Max.	307 x 221 mm
Z-fold	A3, B4, A4S, ISOB4
Media type	Plain, recycle, high quality, colour, mat-coated
Media weight	64 – 105 gsm
Cover pages	
Media format	Vertical: same size as the inside paper (main scan direction) Horizontal: wide size = 2 x Inside paper size in sub scan direction + spine thickness (max. = 30 mm) + 5 mm for trimming e. g. A4 book = 2 x 210 + 30 + 5 = 455 mm
Min.	139 x 279 mm
Max.	307 x 472 mm
Media type	High quality, coated paper
Media weight	82 – 216 gsm
Paper grain direction	Cover & book pages: parallel to book spine
No. of sheets for bookbinding	Min: 10 sheets Max: 300 sheets or 30 mm (colour paper or mat-coat paper: 150 sheets or 15 mm). In case of z-fold insertions, restrictions apply for number of z-fold sheets and total number of sheets.
Cover tray capacity	1,000 sheet (82 gsm) 500 sheet (216 gsm)
Book tray capacity	Max: 30 mm thick books x 11 pc x 2 rows (responds to about 6,600 sheets) To prevent stacking problems, capacity is limited by book thickness: 10 – 30 sheet booklet: 50 pc. 31 – 150 sheet booklet: 35 pc. or limit detector 151 – 300 sheet booklet: to limit detector
Warm-up time	About 20 minutes
Supply of glue	
Type	Hot-Melt type
Hopper capacity	Approx. 1 kg
	* Equivalent to approx. 110 books or approx. 33,000 sheets
	(Glue thickness 1.0 mm and 30.0 mm book thickness of A4 size)

Sub tray mode			
Function	Exit paper without treatment on the sub tray.		
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper		
Min.	95 x 139 mm		
Max.	324 x 483 mm		
Media weight	40 – 350 gsm		
Tray capacity	200 sheets (80 gsm)		
Other specifications			
Dimension (W x H x D)	1,360 x 1,223 x 775 mm		
Weight	270 kg		
Power source	Supplied from mainbody		
Power consumption	1,000 W or less		
Durability	50 million or 5 years		

FS-532 - STAPLING UNIT			
Type	100-sheet staple finisher, with inline clinch and staple cut		
Modes	Straight exit mode, offset mode, staple and sub staple mode, sub tray mode		
Offset group/Offset sort mode			
Function	Exit paper without treatment on the main tray		
Media format	Big: A3, B4, SRA3, SRA4, SRA4S, ISOB4 Small: A4, A4S, B5, B5S, 16KS, ISOB5, ISOB5S Minimum: A5, A5S, B6S,		
Min.	95 x 139 mm		
Max.	324 x 483 mm (sub tray)		
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Envelop, Embossed, Embossed2, Tab Paper		
Media weight	40 – 350 gsm		
Tray capacity	Printing direction length	Paper weight in gsm	Sheets
	320 mm or longer (A3, B4, 11 x 17)	80 gsm	2,000
	250 to 319 mm (A4, B5, 8.5 x 17)	80 gsm	4,200
	249 mm or shorter (A5, 5.5 x 8.5)	80 gsm	750
Staple and subset staple mode			
Function	After staple, exit the paper on the man tray		
Media format	A3, B4, A4, A4S, B5, A5, SRA3, SRA4, SRA4S, ISOB5, ISOB4, free paper, wide paper, standard tab paper		
Min.	203 x 139 mm		
Max.	324 x 483 mm		
Media weight	50 – 300 gsm		

Tray capacity	Staple Mode	182 – 364 mm	Except the left
	2 – 9	150	75
	10 – 20	50	50
	21 – 30	30	30
	31 – 40	25	25
	41 – 50	20	20
	51 – 60	15	15
	61 – 100	10	10
Staple capability	Please see next page		
Staple position	1 in the back (parallel/45 degrees), 1 in the front (parallel), 2 in the centre pitch (pitch: 120 mm, 140 mm and 165 mm)		
Storage capacity for cut staple needles	150k or more		
Sub tray mode			
Function	Exit paper without treatment on the sub tray		
Media format	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S, A6S, postcard-S, SRA3, SRA4, SRA4S, ISOB5, ISOB5S, ISOB4, free paper, wide paper, standard tab paper		
Min.	95 x 139 mm		
Max.	324 x 483 mm		
Media type	All engine supported		
Media weight	40 – 350 gsm		
Other specifications			
Dimension (W x H x D)	544 x 1.070 x 723 mm (excl. main tray) Width incl. main tray (retracted): 798 mm		
Weight	Approx. 74 kg		
Power source	From mainbody		
Power consumption	144 W or less		
Durability	50 million or 5 years		

FS-532 – STAPLE CAPABILITY

	Number of staple sheets						
	Plain		Fine			Plain paper/except fine	
Media weight	Less than 400 mm	400 mm or more	320 mm or less	321 to 399 mm	400 mm or more	Less than 400 mm	400 mm or more
40 – 49 gsm	–	–	–	–	–	–	–
50 – 61 gsm	100	50	50	20	–	35	35
62 – 74 gsm	100	50	50	20	–	35	35
75 – 80 gsm	100	50	30	30	30	35	35
81 – 91 gsm	60	50	30	30	30	35	35
92 – 135 gsm	50	50	30	30	30	30	30
136 – 162 gsm	40	40	30	30	30	25	25
163 – 216 gsm	25	25	25	25	25	20	20
217 – 244 gsm	25	25	25	25	25	15	15
245 – 300 gsm	10	10	10	10	10	10	10
301 – 350 gsm	–	–	–	–	–	–	–

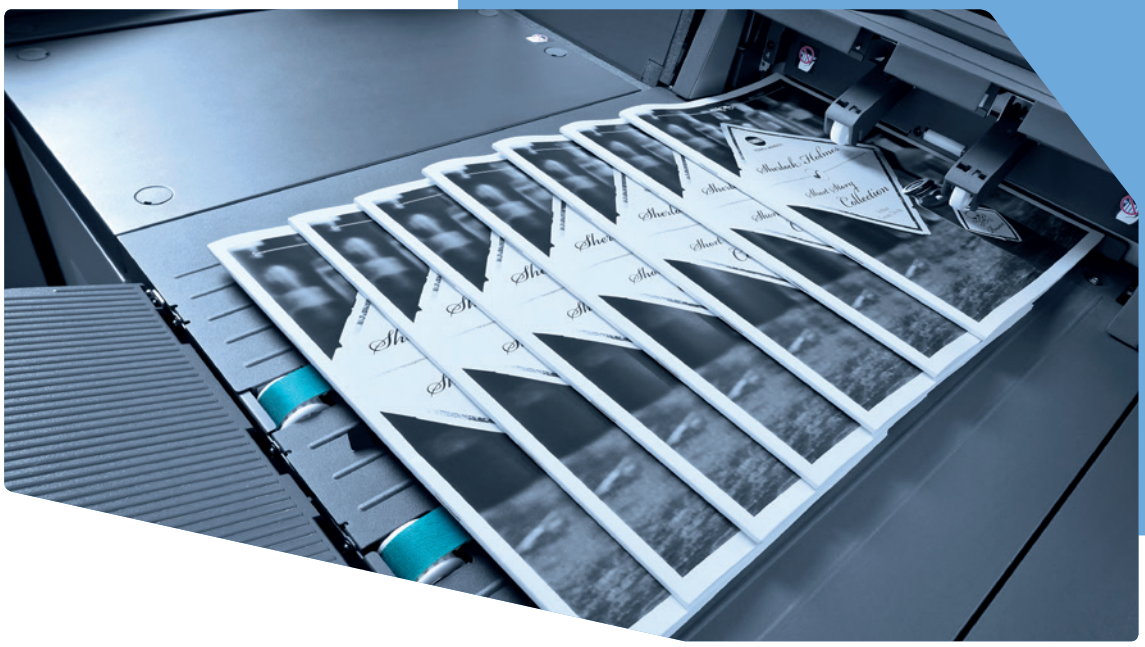
Staple limitation is based on number of sheets in one set or thickness of one set, whichever is reached first. Max. thickness of one set:
- Paper length 219 mm or less: 23 mm or less
- Paper length 220 mm or more: 20 mm or less

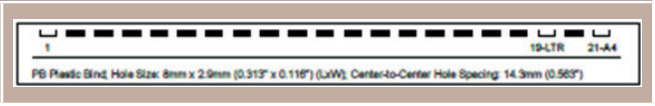
PK-522 - PUNCH KIT	
Type	2/4 holes (selectable)
Compatibility	FS-532
Media format 2 holes	A3, B4, A4, A4S, B5, B5S, A5, A5S, SRA4S
Media format 4 holes	A3, B4, A4, B5
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Embossed, Embossed2 Unable to punch: Label, Tab Paper, OHP, Punched Paper
Media weight	60 – 300 gsm
Hole diameter	2 holes: 6.5 mm/80 mm hole pitch 4 holes: 6.5 mm/80 mm hole pitch
Adjustment	-/+ 5.0 mm
Dimension (W x H x D)	156 x 180 x 592 mm
Weight	Approx. 4.5 kg
Power source	From mainbody
Power consumption	Less than 30 W

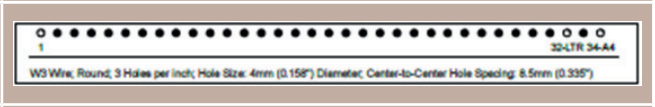
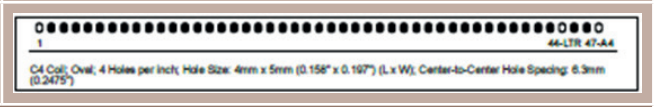
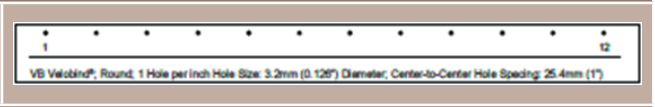
PI-502 - POST INSERTER	
Type	Post insert tray (2 trays)
Compatibility	FS-612, FS-607, FS-531, FS-520
Upper tray	
Media format	A4, A4S, B5, B5S, A5, free paper, wide paper
Min.	182 x 139 mm
Max.	324 x 297 mm
Media weight	50 – 300 gsm
Tray capacity	200 sheets or 30 mm height
Lower tray	
Media format	SRA3, A3, B4, A4, A4S, B5, B5S, A5, SRA4S, free paper, wide paper
Min.	182 x 139 mm
Max.	331 x 483 mm
Media weight	50 – 300 gsm
Tray capacity	200 sheets or 30 mm height
Dimension (W x H x D)	511 x 220 x 620 mm
Weight	Approx. 10.5 kg
Power source	From mainbody
Power consumption	30 W or less

SD-510 - SADDLE STITCHING KIT	
Type	Saddle stitching Kit for FS-532
Compatibility	FS-532
Modes	Saddle stitch mode, multisheet half-fold mode, multisheet letter fold-in mode, sub tray mode
Saddle stitch mode	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	A3, B4, A4S, free paper, wide paper
Min.	120 x 240 mm
Max.	324 x 483 mm
Media type	Plain, Fine, Colour, Coated, PrePrinted, Book/News, Embossed, Embossed2
Media weight	Inside paper: 50 – 216 gsm Cover paper: 50 – 300 gsm
Staple page	50 – 61 gsm: 25 sheets 62 – 80 gsm: 20 sheets 81 – 91 gsm: 16 sheets 92 – 216 gsm: 5 sheets 217 – 244 gsm: Cover only 245 – 300 gsm: Cover only 1 sheet of 50 to 216 gsm paper is treated as 1 sheet 1 sheet of more than 217 paper is treated as 5 sheets
Staple position	Changeable (90 – 148,5 mm)
Tray capacity	2 – 5 stapled sheets: 35 sets or more 6 – 10 stapled sheets: 23 sets or more 11 – 20 stapled sheets: 15 sets or more 20 – 25 stapled sheets: 15 sets or more
Tray Capacity FS-532 Main Tray	320 mm or longer (A3, B4, 11x17) 2,000 sheets 250 to 319 mm (A4, B5, 8.5x17) 3,000 sheets 249 mm or shorter (A5, 5.5x8.5) 750 sheets (Paper weight 72 to 81gsm)
Multisheet half fold mode	
Function	Exit to saddle stitch tray after folding 1 or more sheets
Media format	A3, B4, A4S, free paper, wide paper
Min.	120 x 240 mm
Max.	324 x 483 mm
Media weight	50 – 215 gsm
Max. multiple sheets	50 – 216 gsm: 1 – 5 sheets 217– 300 gsm: 1 sheet
Tray Capacity	35 sets (1–5 sheets)
Multisheet letter fold-in mode	
Function	Exit to 3-fold tray after 3-folding 1 or more sheets
Media format	A4S
Media weight	50 – 105 gsm
Max. multiple sheets	50 – 91 gsm: 3 sheets 92 – 105 gsm: 1 sheet
Tray capacity	50 sets (1 sheet) 40 sets (2 sheets) 30 sets (3 sheets)
Other specifications	
Dimension (W x H x D)	281 x 530 x 597 mm (installed within FS-532)
Weight	Approx. 22.6 kg (excl. output tray) (output tray: 3.8 kg)
Power consumption	40 W or less

OT-510 - OPEN STACKER	
Type	Stacker
Function	Exit to stacker without finishing
Media format	95 x 139 mm (Envelope: width 90mm~) 324 x 483 mm
Media weight	40 – 350 gsm
Tray capacity	4,200 sheets A4 2,200 sheets larger A4
Other specifications	
Dimension (W x D x H)	833 x 723 x 1020 mm
Weight	88 kg
Power source	From main body
Power consumption	144W



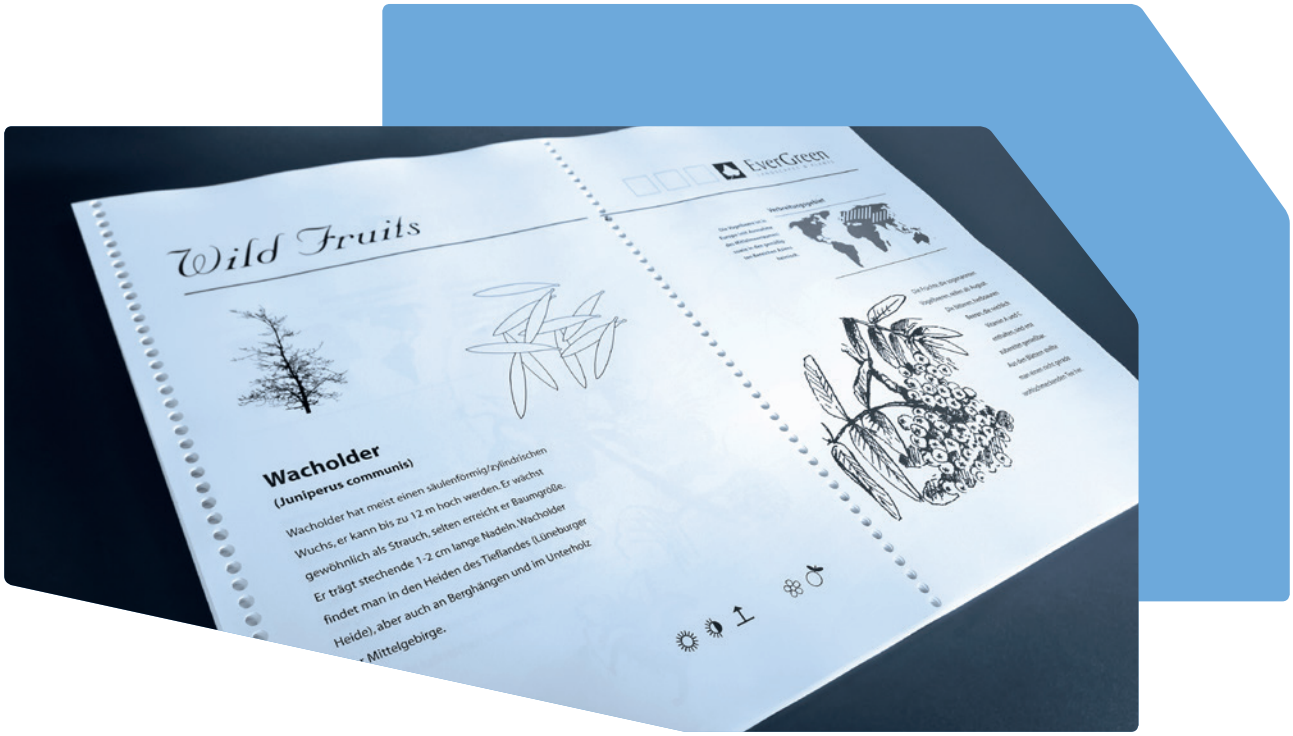
GBC PUNCH G2	
Type	Multi punching unit
Modes	Bypass mode, punch mode and double punch mode
By pass mode	
Function	By pass mode
Min.	95 x 139 mm
Max.	324 x 483 mm
Media weight	40 – 350 gsm
Punch mode / Double punch mode	
Function	Punch mode / Double punch mode
Media format	A4, A5, A3, SRA4, SRA3, 8.5x11, 9x12, 5.5x8.5, 11x14, 11x17, 12x18
Clear cover format	7 mil (unprinted)
Tab media format	A4 - 5,10 tabs A5 – 3,5 tabs
Media type	Plain, coated, tab paper
Media weight	Plain : 75 – 300 gsm Coated : 120 – 300 gsm
Sheet size tolerance	± 0.75mm
Punch precision	Hole size: ± 2% or less Position: ± 0.5 mm or less Burr: ± 0.3 mm or less Skew: ± 0.6 mm or less
Power performance	Offset: ± 2 mm or less Speed change: ± 2% Punch trash capacity 20,000 cycles (PB die) until 100,000 cycles (4H die) depending on die used
Other Specifications	
Options	15 different dies
Dimensions (W x D x H)	445 x 775 x 1020 mm
Weight	Approx. 95 kg
Power consumption	Less then 440 W
Power source	230V / 50Hz
Punch misfeed rate	1 in 20,000 (uncoated 75 gsm)
Bypass misfeed rate	1 in 65,000 (uncoated 75 gsm)
Recommended monthly punch volume	300,000 cycles
Maximum monthly punch volume	400,000 cycles
Through pass	60 million or 5 years
Punching operation	20 million
DIE SETS	
Weight	Approx. 3 kg
Durability	750,000 sheets (punching 75gsm when lubricated)
Media format	A4, A5, A3, SRA4, SRA3,
For Plastic Comb Binding	
DIE SET CombBind 20-21 Hole	

For Twin Loop™ Binding	
DIE SET Wire 2:1, Square	
DIE SET Wire 3:1, Square	
DIE SET Wire 2:1, Rnd 34 Hole	
DIE SET Wire 3:1, Rnd 23 Hole	
For Color Coil™ Binding	
DIE SET Coil, Rnd 44/47 Hole	
DIE SET Coil, Oval 44/47 Hole	
For Velo® Bind	
DIE SET VeloBind, 12 Hole, A4	
For Color Coil™ Binding	
DIE SET 2/4 Hole, 8 mm	
DIE SET 2/4 Hole, 6.5 mm	
DIE SET 2/4 Hole Scan	
For GBC Binder G1 Binding	
DIE SET eWire, Round	tbd
DIE SET eWire, Square	tbd

WATKISS POWERSQUARE™ 224KR	
Type	Saddle stitch unit
Modes	Saddle stitch mode, Trimming mode, Squarefold mode
Saddle stitch mode (online)	
Function	Exit to saddle stitch tray after fold & stitch process
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Staple page	Minimum set thickness: 1 sheet (when folded makes an 4 page leaflet) Maximum finished book thickness: up to 10.4 mm (approx 208 pages 80 gsm, 224 pages 70 gsm), dependent on paper type and quality Maximum set thickness: up to 5.2 mm (approx 52 sheets 80 gsm, 56 sheets 70 gsm), dependent
Staple position & amount	changeable from 1 – 6 stitches
Tray capacity	35 booklets (20 sheets of A4 80 gsm bond paper, with 2 stitches) Optional book stacker: 930 mm
Front trimming mode	
Function	Front Trimming of booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Max. trim	28 mm
Min. trimmed book size	78 mm
Trim position	1 edge (opposite to saddle)
Squarefold mode	
Function	Flattening the spine of the booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Media weight	60 – 250 gsm
Side trimming mode	
Function	Front trimming of booklet
Media format	Min.: 200 x 200 mm Max.: 324 x 483 mm
Max. trim	40 mm from each side
Media weight	60 – 250 gsm
Other specifications	
Dimension (W x H x D)	3,270 x 1,560 x 1,840 mm
Weight	Approx. 690 kg
Power Source	Power supply embedded
Power Consumption	500 W
Durability	None (can be refurbished)

PLOCKMATIC SD-350 / SD-500	
Type	Inline Booklet Maker system
Modes	Booklet maker module, Cover feeder module, Square Fold Module, Square Fold Module, Trimmer module, Rotate Crease Trim Module (RCT)
Booklet maker module	
Function	Center fold
Input/Output sheets	1 – 50 sheets Stapled (For the 50 sheet version – SD-500) 1 – 35 sheets Stapled (For the 35 sheet version – SD-350) 1 – 2 sheets Non stapled folding (more than 2 sheet folding without staple is not recommended)
Min.	206* x 275 mm (* For sheet sizes smaller than 209mm set registration may show limited performance)
Max.	320 x 457.2 mm
Media weight	64 – 300 gsm
Dimension (W x H x D)	1420 x 970 x 700 mm
Weight	Approx. 155 kg
Power consumption	250 W
Power Source	100 – 240 V / 50 – 60 Hz
Cover feeder module	
Function	Cover feeder and post Inserter functions
Cover feeder capacity	20 mm (approx. 200 sheets of 80 gsm paper)
Min.	206 x 275 mm
Max.	320 x 457.2 mm
Media weight	64 – 250 gsm
Dimensions (W x D x H)	310 x 190 x 530 mm
Weight	Approx. 8 kg
Power consumption	Included in Booklet Maker margin
Square fold module	
Function	Flattening the spine of the booklet
Input/Output sheets	1 – 50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Media weight	64 – 300 gsm
Dimensions (W x D x H)	360 x 900 x 620 mm
Weight	Approx. 53 kg
Power consumption	Included in Booklet Maker

Trimmer module	
Function	Front trimming
Input/Output sheets	1–50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Minimum/Maximum trimming	1–25 mm - Adjustable in 0.5 mm steps
Default trim length	4.5 mm - Adjustable in 0.1 mm steps
Dimension (W x H x D)	360 x 900 x 620 mm
Weight	Approx. 71 kg
Power consumption	Included in Booklet Maker margin
Rotate crease trim module (RCT)	
Function	Front Trimming of booklet
Input/Output sheets	1–50 sheets
Min.	206* x 275 mm (* For sheet sizes smaller than 209 mm set registration may show limited performance)
Max.	320 x 457.2 mm
Minimum/Maximum trimming	5 mm–30 mm (from each side of each sheet)
Crease	two crease tools one fine tool for paper below 120 gsm and one coarse tool for paper above 120 gsm
Dimensions (W x D x H)	700 x 1000 x 620 mm
Weight	Approx. 218 kg
Power consumption	250 W
Power source	100–240 V / 50–60 Hz



RECOMMENDED PAPERS

List of Recommended Papers from Konica Minolta R&D Headquarter

Paper type	Product name	Weight (gsm)	Rank
Uncoated	Konica Minolta Profi	80	A
Uncoated	Konica Minolta Original	80	A+
Uncoated	Mondi BIO TOP 3 extra	80	A
Recycled	Steinbeis Classic White	80	A
Recycled	NAUTILUS SuperWhite	80	A
Uncoated	Konica Minolta Color+	90	A
Uncoated	Mondi Color Copy	90	A
Uncoated	Mondi Color Copy	120	A
Uncoated	Mondi Color Copy	200	A
Uncoated	Mondi Color Copy	300	A
Uncoated	Mondi Color Copy	350	A
Speciality	Konica Minolta Divider Cards	170	A

Meaning of the recommendation marks

A Recommended Paper A
- Evaluation standard paper for the three main delivery destinations

A+ Recommended Paper B
- Feedable paper (not subject to reliability evaluations)

The exclusive use of same paper type of “Recommended Paper” is not meant to guarantee the MCBJ and MCBF specifications.

The AccurioPress 6136/6136P/6120 supports an extensive range of media. Exclusively using Konica Minolta-recommended media can help maximise this system’s reliability and paper-handling capabilities. Konica Minolta representatives can give more details on media selection and processing as well as recommendations.

- It is typical for heavy weight papers to show increased deviations in formation and surface smoothness, which may result in a lesser image quality.
- It is not recommended to use coated stock in conditions where the ambient relative humidity exceeds 60 percent.
- Stretching is something that occurs to all paper qualities during printing. Ambient conditions and the paper type determine the amount of stretch, which is most noticeable on coated stocks and can affect front-to-back image registration.
- Custom-cut paper can cause problems with image registration, image quality (i.e. white spots), and machine reliability. This is particularly likely if the paper is of poor quality or has been badly cut; also if loose fibers remain on the edges after cutting.
- Image registration, image quality (i.e. white spots), and machine reliability might suffer if poor-quality punched or drilled paper is used. This is particularly likely if loose hole plugs remain in the paper ream.

ONLINE MEDIA GUIDE

More test results for AccurioPress 6136 series can be found in Konica Minolta's Online Media Guide:

www.konicaminolta.eu/Media-DB-EU

The Online Media Guide is available via BEU's european website and is updated on a daily basis.
The rankings from A+ to B are providing insights in the substrates' performance during the media evaluation, whereas technical specification sheets and media supplier information is provided as well.

Disclaimer

The listed substrates have been tested at Konica Minolta Media Evaluation Centers according to evaluation standards defined by Konica Minolta, Inc. Japan. The media information is provided as reference information only, whereas Konica Minolta gives no performance guarantees or warranties for the listed substrates. For more details, customers may contact the respective media supplier or their local Konica Minolta organisation.

Supplementary information

It should be noted that the composition or nature of the tested media is sometimes subject to manufacturer's changes. The media recommendations, therefore, always refer to the nature of the product used during the mentioned test period. Konica Minolta is strongly recommending that customers print a small number of sheets prior to production to confirm whether it meets the required quality or not. It should be considered that coated, pre-printed, hammered or textured papers and non-paper media (e.g. carbonless papers, adhesive, labels, PE, polyester and PVC films) - especially when used on a large scale or over a longer period – can trigger chemical and / or thermal processes in the printing system, which may cause a defect or premature wear of certain components. If a print system will be used primarily or exclusively for this purpose, this is at the sole risk and responsibility of the customer. Any function or quality losses associated with it, do not constitute a defect of the printing system, unless Konica Minolta has tested the critical print medium - and if necessary - for a given volume per time unit released for use.

Warranty and liability

If the listed media are used outside of the particular test conditions or in disregard of the above "Supplementary information", no warranty or claims for damages against Konica Minolta can be derived from the present media recommendations.

AGREEMENT

All modules which are part of the customer's installation and for which expectations have been set, shall be checked off:

System configuration

- ☐ Konica Minolta AccurioPress 6136/6136P
- ☐ Konica Minolta AccurioPress 6120
- ☐ RH-101
- ☐ HD-523
- ☐ RU-518
- ☐ HM-103
- ☐ IQ-501
- ☐ PI-PFU (PF-710 & FA-503)
- ☐ HT-506
- ☐ PF-709
- ☐ PP-701
- ☐ GP-501
- ☐ GP-502
- ☐ RU-510
- ☐ FD-503
- ☐ LS-506
- ☐ SD-506
- ☐ SD-513
- ☐ PB-503
- ☐ FS-532
- ☐ PK-522
- ☐ PI-502
- ☐ SD-510
- ☐ OT-510
- ☐ Watkiss PowerSquare™ 224KR
- ☐ Plockmatic SD-350 / SD-500
- ☐ GBC Punch G2

Additional agreements ref. special considerations or performance limitations between Konica Minolta and the customer:

_____

_____

_____

I have reviewed and understand the product specifications for the configuration that will be installed (please sign here):

Customer _____

Konica Minolta Sales Representative _____

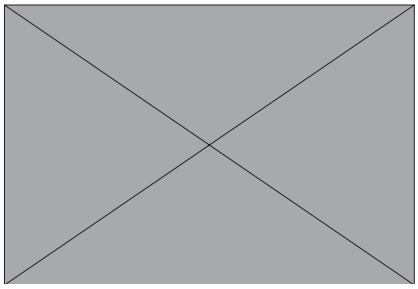
Konica Minolta Analyst Representative _____

Konica Minolta Service Representative _____

The image quality of a representative output sample from the bizhub PRESS 1052e/1250e/1250eP (attached to this document) is acceptable for the needs of my organisation:

Date _____ Customers Signature _____

NOTES



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