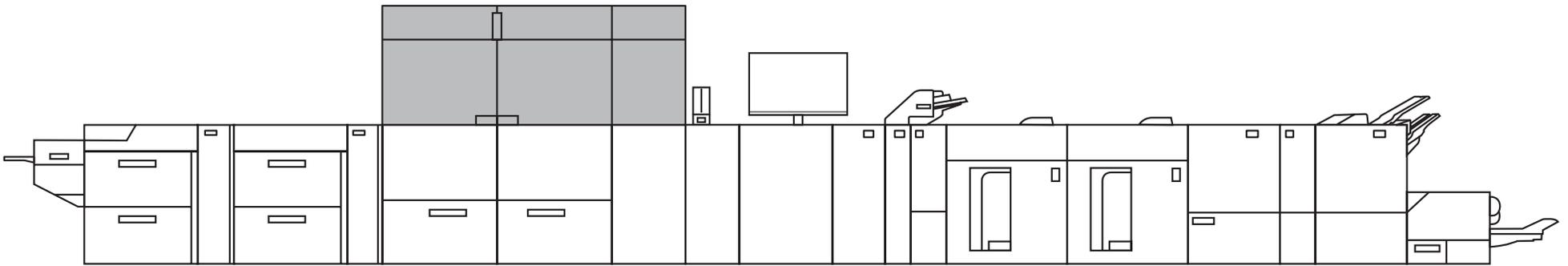


SPACE REQUIREMENTS AND CONFIGURATION GUIDE

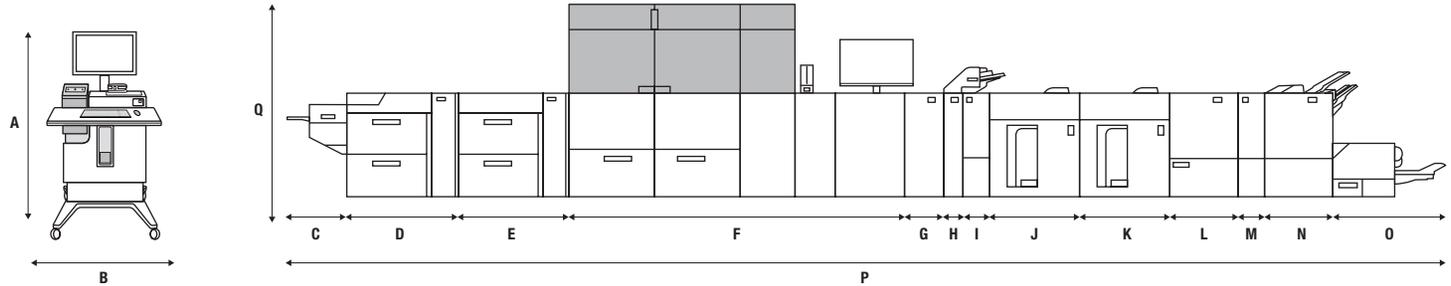


To properly configure the BP-1200C and BP-1200S, it is important to read all the instructions included in this document while referring to the corresponding diagrams.

Note: Throughout the diagrams, “requires” indicates that the item must be included in the configuration, “and” indicates that the item is optional in the configuration (subsequent items may be required), “and*” with an asterisk “*” indicates that it is possible for the configuration to end after that item.

SPACE REQUIREMENTS

Note: In addition to the above dimensions, allow three feet of space on all sides for consumable replenishment, paper jam removal, and maintenance and service procedures. Allow space for recommended mobility plates. Images may not be to scale. BP-PE12 Workstation illustration shown for space requirements only, actual positioning may be different.



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
BP-PE12	BP-PE12	BP-PT22	BP-PT16	BP-PT14	BP-1200S/C	BP-PP13	BP-PP14	BP-PP15	BP-PP17	BP-PP17	BP-PP21	BP-PP22	BP-PP24	BP-PP29		
60"	31.5"	23.5"	39"	39"	118"	13.5"	6.5"	9.5"	32"	32"	24"	9.5"	24"	42"	413"	70.5"

Installing Dealer

Read this document in its entirety before planning your configuration. Plan ahead and make sure your installation is a great success! Remember to check the latest information on these products and make sure the following items are available prior to installation.

- Verify dedicated power source and check for stability.

Main Unit

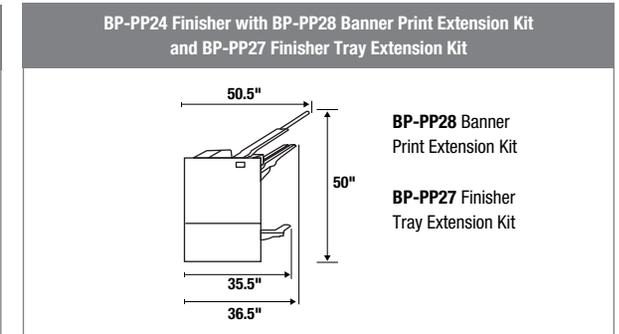
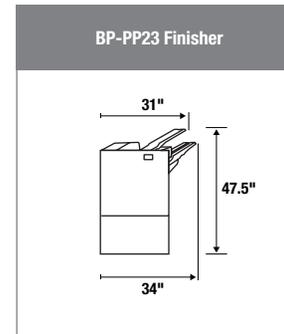
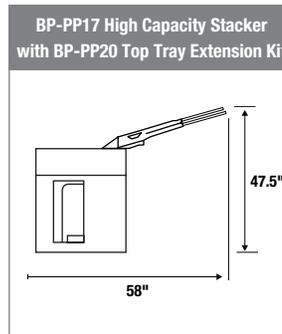
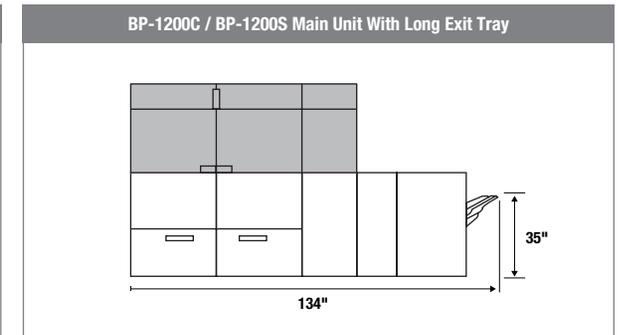
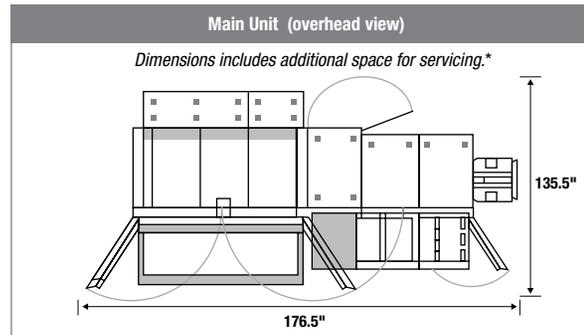
- The BP-1200C/1200S requires a 200-240 VAC, 50 Amp power source and must be hardwired to the customer's environment by a licensed electrician.



Optional Equipment

The BP-1200C/1200S powered options require separate 120 VAC, 15 Amp power source receptacles. 14 receptacles are required for a full configuration (12 for the machine and optional equipment + 2 receptacles for the Fiery server and monitor).

- Confirm that you have the latest firmware available from the Service Success Center to upgrade your BP-1200C/1200S Document Systems.
- Check to see if **My Sharp™** online training is set up for the end-user.
- Verify that the customer has enough supplies on-hand to complete a large rush job. After-hours printing and/or holiday work may take place following an installation. See Supplies & Accessories in the following pages.



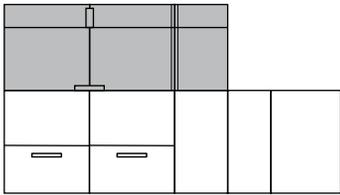
*Must allow space around machine for servicing: Left: 29.5", Right: 29.5", Front: 52.5" (past catch tray), Rear: 39.5".

Illustrations shown are for measurement purposes only and may not be to scale. For configurations see subsequent pages.

Design and specifications are subject to change without notice. All product dimension listed are approximate. Sharp and My Sharp and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. PCL is a registered trademark of HP company. Adobe and PostScript are registered trademarks of Adobe Systems Inc. All other trademarks are the property of their respective owners.

PRODUCT CONFIGURATION INFORMATION

Supported Paper Feed Weights and Capacities



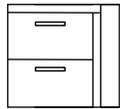
1. BP-1200C/1200S: Main Unit



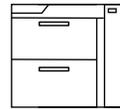
2. BP-PT10
Multi Bypass Tray



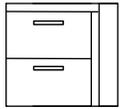
3. BP-PT11
Multi Bypass Tray
for Banner Print



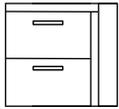
4. BP-PT12
Air Suction Feeder



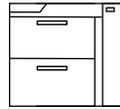
5. BP-PT13
Air Suction Feeder
for Banner



6. BP-PT14
Chained Air Suction
Feeder (R)



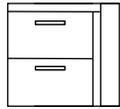
7. BP-PT15
Chained Air Suction
Feeder (L)



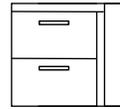
8. BP-PT16
Chained Air Suction
Feeder for Banner (L)



9. BP-PT22
Banner Unit



10. BP-PT17
High-Capacity Feeder



11. BP-PT18
2nd High-Capacity Feeder

1: Main Unit (4,200 sheets) (2 trays)
13.8 lb. bond to 147.9 lb. Cover (52-400 gsm)

2: BP-PT10 Bypass (250 sheets)
Requires BP-PT17 or BP-PT18
13.8 lb. Bond to 110 lb. Cover (52-300 gsm)

3: BP-PT11 (250 sheets)
Requires BP-PT17 or BP-PT18,
13.8 lb. Bond to 110 lb. Cover (52-300 gsm)

4: BP-PT12 (4,400 sheets) (2 trays) + 250-sheet bypass
13.8 lb. bond to 147.9 lb. Cover (52-400 gsm)

5: BP-PT13 (2,200 sheets) + 900 sheets + 250 bypass
Requires BP-PT21 and BP-PT22
13.8 lb. bond to 147.9 lb. Cover (52-400 gsm)

6: BP-PT14 (4,400 sheets) (2 trays)
Requires BP-PT15 or BP-PT16 with BP-PT22
13.8 lb. bond to 147.9 lb. Cover (52-400 gsm)

7: BP-PT15 (4,400 sheets) (2 trays) + 250-sheet bypass
Requires BP-PT14
13.8 lb. bond to 147.9 lb. Cover (52-400 gsm)

8: BP-PT16 (2,200 sheets) + 900 sheets + 250 bypass
Requires BP-PT14, BP-PT21 and BP-PT22
13.8 lb. Bond to 147.9 Cover (52-400 gsm)

9: BP-PT22 (900 sheets)
Requires BP-PT13 or BP-PT16
13.8 lb. Bond to 110 lb. Cover (52-300 gsm)

10: BP-PT17 (4,200 sheets) (2 trays)
Requires BP-PT10 or BP-PT11
13.8 lb. bond to 130 lb. Cover (52-350 gsm)

11: BP-PT18 (4,200 sheets) (2 trays)
Requires BP-PT17 and BP-PT10 or BP-PT11
13.8 lb. bond to 130 lb. Cover (52-350 gsm)

BP-1200C/1200S Main Units (refer to pages 7 and 8)

The BP-1200C and BP-1200S main units include all the necessary items for an initial configuration (see chart below).

ITEM DESCRIPTION	BP-1200C	BP-1200S
Main Unit (Left)	X	-
Main Unit (Right)	X	-
Main Unit (Left)	-	X
Main Unit (Right)	-	X
Color-Logic Metallic Color System™ (Plug-in)	-	X
Touch7 Neon Color System™ (Plug-in)	-	X
Printer Operation PC	X	X
27" High Resolution Monitor	X	X
Power Cable Kit BP-1200C/1200S	X	X
Interface Cable 850mm (qty. 1)	X	X
Interface Cable 2M (qty. 2)	X	X
Finisher Interface Cable 3M (qty. 2)	X	X
Finisher Interface Cable 4M (qty. 1)	X	X
Keyboard and Mouse	X	X

Each main unit (BP-1200C or BP-1200S) is packed in two cartons (left half and right half) but are shipped together. The BP-PE12 Fiery Controller is a required option for both main units. The BP-1200S main unit also requires the BP-PW21 Fiery Specialty Color License Kit.

PRODUCT CONFIGURATION INFORMATION

Paper Feed-in Section (refer to page 9)

CONFIGURATION 1: This is the main unit only, which includes two standard paper trays with 2,100-sheet paper capacity each. There are no bypass tray options with this configuration.

Configurations 2 and 3 are for Air Suction Feeders or High-Capacity Feeders (respectively). The difference between the two feeder types is shown below.

DESCRIPTION	KEY DIFFERENCES
Air Suction Feeders	Supports up to 400gsm, includes BP-PT11 250-sheet Multi Bypass Tray for Banner Print and BP-PT23 post card kit (2nd post card kit is available for chained feeders).
High-Capacity Feeders	Supports up to 350 gsm, includes BP-PT24 post card kit (2nd post card kit is available for chained feeders). 250-sheet bypass or banner bypass is optional.

CONFIGURATION 2: Requires BP-PT19 connection module. If paper input length will be less than 19.2", then the BP-PT20 is required. If paper input length is greater than 19.2" or the BP-PT22 is used, then the BP-PT21 is required.

- A.** Requires BP-PT12. If paper input length will be greater than 19.2", then BP-PT25 banner feed guide is required. If paper input length is greater than 26", then BP-PT26 banner feed extension is also required.
- B.** Requires BP-PT13 and BP-PT22.
- C.** Requires BP-PT14 and BP-PT15. BP-PT25 is required if paper input length for banner bypass is greater than 19.2". BP-PT26 is also required if paper input length for banner bypass is greater than 26".
- D.** Requires BP-PT14, BP-PT16 and BP-PT22.

CONFIGURATION 3: Requires BP-PT19 connection module. If paper input length is less than 19.2", then the BP-PT20 or PT21 is not required. If paper input length is greater than 19.2", then the BP-PT21 is required.

- Also Requires BP-PT17 or BP-PT17 and BP-PT18. The BP-PT10 or BP-PT11 is also required.
- BP-PT25 is required if paper input length for banner bypass is greater than 19.2". BP-PT26 is also required if paper input length for banner bypass is greater than 26".

Finishing Section (refer to page 10)

CONFIGURATION 1: Requires the BP-PP12. Then, requires either the BP-PP10 or the BP-PP11.

- When printing 19.2" or more the BP-PP11 is required.

CONFIGURATION 2: Requires the BP-PP13.

- A.** Requires the BP-PP23. The BP-PP25, BP-PP26, BP-PP27 and BP-PP28 are optional add-ons.

CONFIGURATION 3: Requires the BP-PP13.

- B.** Requires the BP-PP24. The BP-PP25, BP-PP26, BP-PP27 and BP-PP28 are optional add-ons. The BP-PP29 is an optional add-on to the BP-PP24.

CONFIGURATION 4: Requires the BP-PP13.

- The BP-PP14 is optional.
- The configurations with Stacker/Folding Unit/Crease Trimmer require Static Eliminator to ensure optimal reliability.
- Two BP-PP17s are possible in this configuration. User can install zero, one, or two BP-PP17s. If a BP-PP17 is installed, the configuration can end after a BP-PP17.
- The BP-PP18, BP-PP19 and BP-PP20 are optional add-ons to the BP-PP17.
- The BP-PP21 and BP-PP22 are both optional. User can install neither, either one or both. However, the configuration can not end on either, user must choose configuration A or B after.
- A.** The BP-PP23 is required. The configuration can end after a BP-PP23. The BP-PP25, BP-PP26, BP-PP27, and BP-PP28 are optional add-ons to the BP-PP23.
- B.** The BP-PP24 is required. The configuration can end after the BP-PP24. The BP-25, BP-PP26, BP-PP27 and BP-PP28 are optional add-ons to the BP-PP24. The BP-PP29 is an optional add-on to the BP-PP24 and the configuration has to end after a BP-PP29.

PRODUCT CONFIGURATION CABLES AND PLATES

Power Cables (refer to pages 7 & 8)

The Power Cable Kit includes 11 power cables. 10 pieces of cable #1 is used for the optional equipment and 1 piece of cable #2 for the Printer Operation PC.

Cable #1: For machine options (125VAC, 15A, 6.5 ft with right angle inlet plug).



Cable #2: For Printer Operation PC (125VAC, 15A, 10.2 ft with straight inlet plug).



Interface Cables (refer to page 10)

The BP-1200C/1200S requires data interface cables for connecting the optional equipment. To ensure proper connections for all possible configurations, it is necessary to order this combination of interface cables shown in the chart below. These cables connect the optional high-capacity stackers and finishers to the interface decurler module, which is required for all finishing configurations. If using a catch tray with a catch tray enabling kit, interface cables are not used. See the installation section of the finisher service manual for more details.

DESCRIPTION	QUANTITY
Interface Cable 850mm	1
Interface Cable 2M	2
Finisher Interface Cable 3M	2
Finisher Interface Cable 4M	1

Mobility Plates (refer to pages 11 & 12)

Mobility plates are recommended for configuring the BP-1200C/1200S. Please refer to page 11 to see the mobility plates used for each configuration.

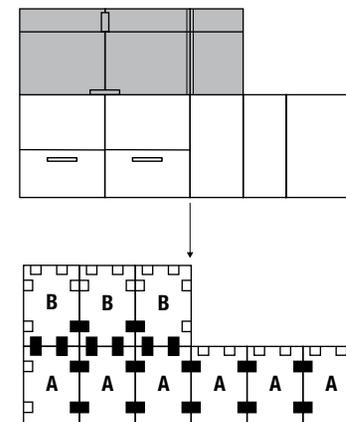
- Mobility plates are provided in kits, which include the necessary hardware for attaching them.
- For finishing options, identify the initial options needed, then refer to the corresponding table to complete the desired configuration.

Mobility plate kits include the following:

- BP-PZ10 = Mobility Plate A (includes two plates)
- BP-PZ11 = Mobility Plate B (includes one plate)
- BP-PZ12 = Mobility Plate C (includes one plate)

The example below shows the mobility plates recommended for the main unit.

- Note the mobility plate arrangement indicated.
- Mobility kits used for this include:
 - (3) Mobility Plate A Kits
 - (3) Mobility Plate B Kits



PRODUCT CONFIGURATION TONER AND SUPPLIES

Specialty Toner (refer to page 13)

Enabling Specialty Color Toner Extension on the BP-1200C

- When upgrading from a 4 color to 5/6 color machine refer to the #1 on page 13 for required supplies.
 - The BP-PM11 Specialty Color Extension Kit is required.
 - The BP-PM12 is required to add overlay specialty toner.
 - The BP-PM13 is required to add underlay specialty toner.

Using Specialty Color Toner on BP-1200S or the BP-1200C that has been upgraded with the Color Toner Extension Kit

Only one overlay and one underlay specialty toner cartridge can be used in the machine at one time.

- Overlay Toner
 - For each overlay Toner Enabling Kit that is needed, the BP-PM14 Marking Module Kit must also be ordered (except for the White Toner Enabling Kit).
 - For the White Toner Enabling Kit, the BP-PM15 White Marking Module Kit is required.
 - When using special media such as metallic or carbon-added black paper with the BP-PM15 White Toner Enabling Kit, the BP-PM24 Media Expansion Kit is required.
 - The BP-PM16 Toner Enabling Kit (Clear) and the BP-PM20 Toner Enabling Kit (Textured Paper) are available for overlay options only.
- Underlay Toner
 - For each overlay Toner Enabling Kit that is needed, the BP-PM14 Marking Module Kit must also be ordered (except for the White Toner Enabling Kit).
 - For the White Toner Enabling Kit, the BP-PM15 White Marking Module Kit is required.
 - When using special media such as metallic or carbon-added black paper with the White Toner Enabling Kit, the BP-PM24 Media Expansion Kit is required.

Specialty Toner (continued)

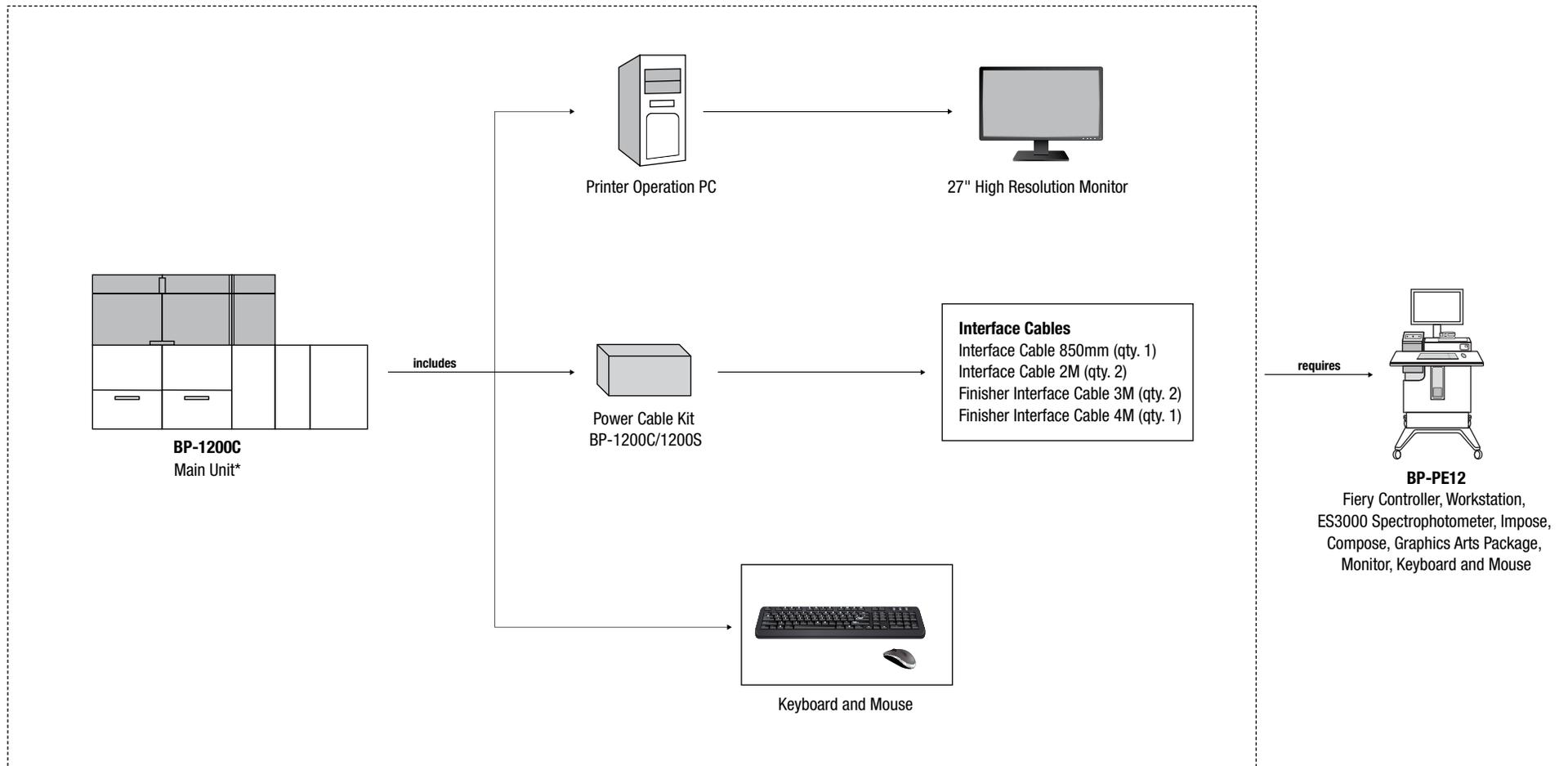
- The BP-PM22 is required for users to exchange specialty toner on the machine. Only one BP-PM22 is required for repeated exchanging.
- BP-PM23 is an optional toner cartridge container used to store specialty toner cartridges when exchanging them from the main unit. The BP-PM23 consists of two storage boxes in one container set. One BP-PM23 is required for each specialty toner that is exchanged.

Supplies

- The main units include cyan, magenta, yellow, and black toner and developer.
- Replacement cyan, magenta, yellow, and black toner and developer must be ordered separately.
- The optional Toner Enabling Kits for specialty colors include toner.
- Developer for specialty colors must be ordered separately.

PRODUCT CONFIGURATION BP-1200C MAIN UNIT

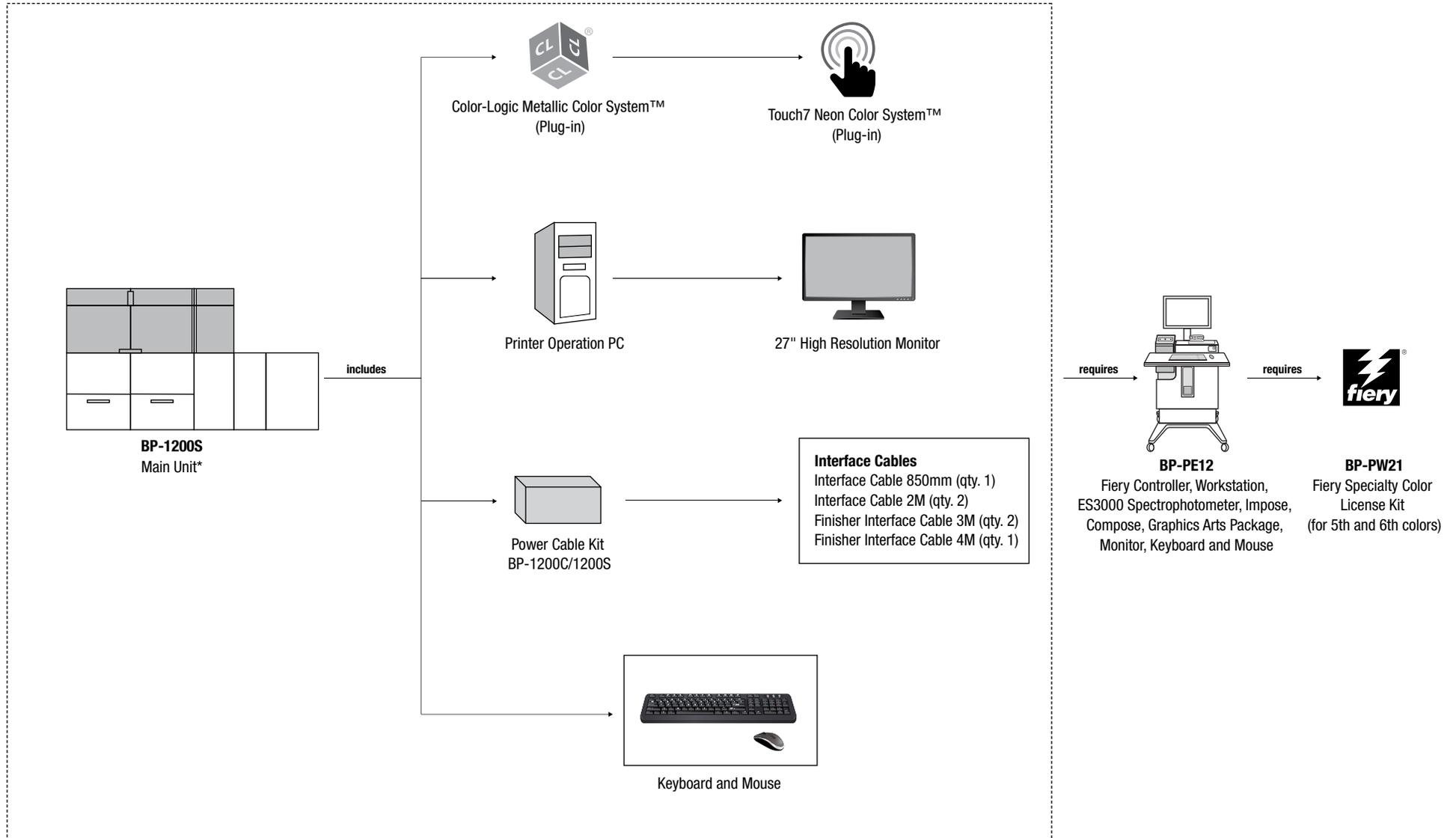
BP-1200C MAIN UNIT INCLUDES ITEMS INSIDE THE DOTTED BOX.



*Main units include cyan, magenta, yellow, and black toner and developer.

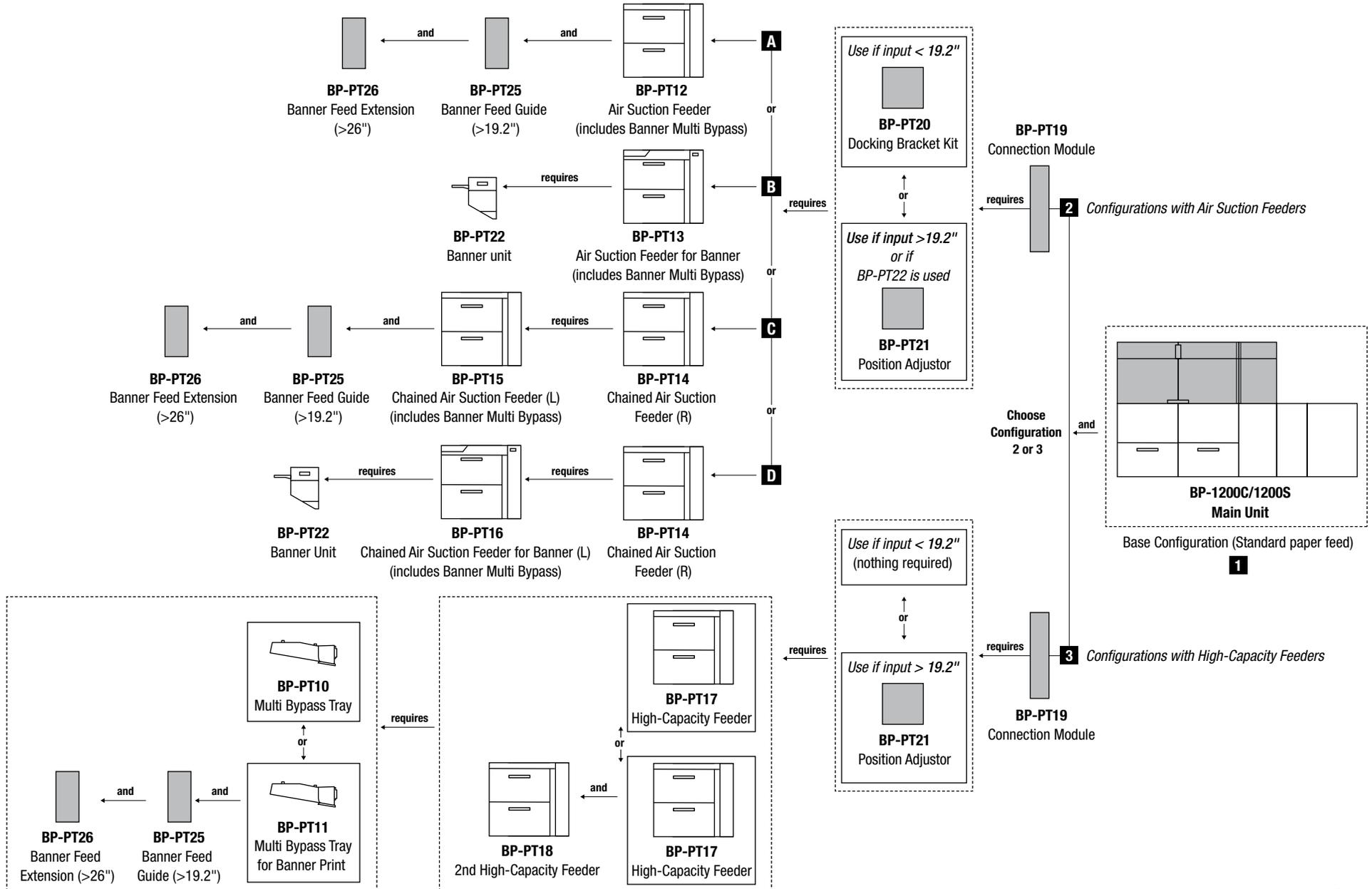
PRODUCT CONFIGURATION BP-1200S MAIN UNIT

BP-1200S MAIN UNIT INCLUDES ITEMS INSIDE THE DOTTED BOX.

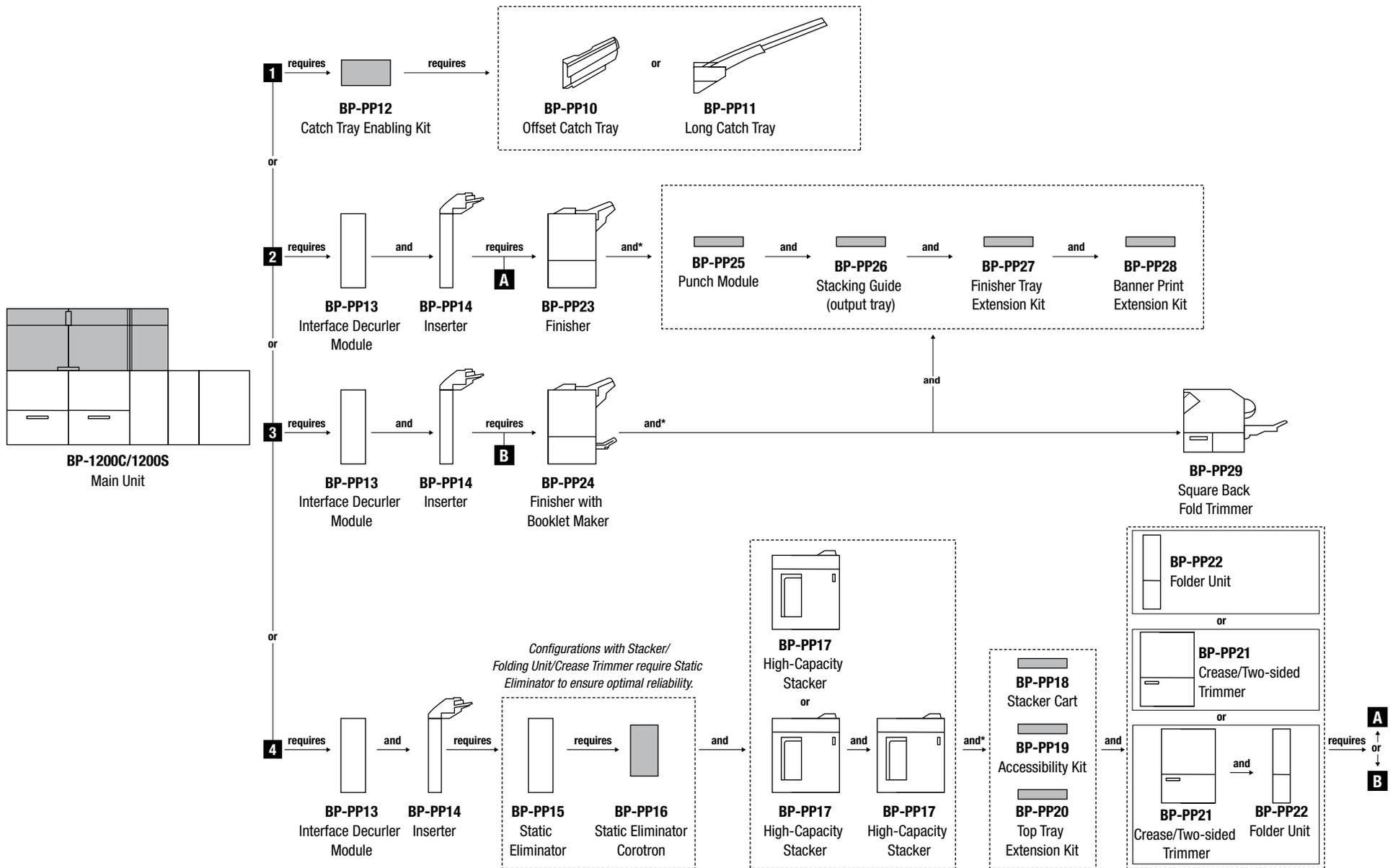


*Main units include cyan, magenta, yellow, and black toner and developer.

PRODUCT CONFIGURATION PAPER FEED SECTION



PRODUCT CONFIGURATION FINISHING SECTION



*Configuration can end here.

PRODUCT CONFIGURATION MOBILITY PLATES

MAIN UNIT OPTIONS		
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
BP-1200C/S	B + B + B / A + A + A + A + A + A	(3) BP-PZ10, (3) BP-PZ11

PAPER FEEDING OPTIONS		
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
Single Feeder	A + A	(1) BP-PZ10
Double Feeder	A + A + A + A	(2) BP-PZ10

BP FINISHING OPTIONS		
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
PP13 + PP15 + PP16	See below	See below
+ PP17	C + A	(1) BP-PZ10, (1) BP-PZ12
+ PP17 + PP17	C + C + A	(1) BP-PZ10, (2) BP-PZ12
+ PP17 + PP17 + PP21 + PP22 + PP23	C + C + C + C + A	(1) BP-PZ10, (4) BP-PZ12
+ PP17 + PP17 + PP21 + PP22 + PP24	C + C + C + C + C	(5) BP-PZ12
+ PP17 + PP17 + PP21 + PP22 + PP24 + PP29	C + C + C + C + C + C	(6) BP-PZ12
+ PP17 + PP17 + PP21 + PP23/24	C + C + C + C + A	(1) BP-PZ10, (4) BP-PZ12
+ PP17 + PP17 + PP21 + PP24 + PP29	C + C + C + C + C + A	(1) BP-PZ10, (5) BP-PZ12
+ PP17 + PP17 + PP22 + PP23/24	C + C + C + C	(4) BP-PZ12
+ PP17 + PP17 + PP22 + PP24 + PP29	C + C + C + C + C + A	(1) BP-PZ10, (5) BP-PZ12
+ PP17 + PP17 + PP23/24	C + C + C + A	(1) BP-PZ10, (3) BP-PZ12
+ PP17 + PP17 + PP24 + PP29	C + C + C + C + C	(5) BP-PZ12
+ PP17 + PP21 + PP22 + PP23/24	C + C + C + A	(1) BP-PZ10, (3) BP-PZ12
+ PP17 + PP21 + PP22 + PP24 + PP29	C + C + C + C + C	(5) BP-PZ12
+ PP17 + PP21 + PP23/24	C + C + A + A	(1) BP-PZ10, (2) BP-PZ12
+ PP17 + PP21 + PP24 + PP29	C + C + C + C + A	(1) BP-PZ10, (4) BP-PZ12
+ PP17 + PP22 + PP23/24	C + C + C	(3) BP-PZ12
+ PP17 + PP22 + PP24 + PP29	C + C + C + C	(4) BP-PZ12
+ PP17 + PP23/24	C + C + A	(1) BP-PZ10, (2) BP-PZ12
+ PP17 + PP24 + PP29	C + C + C + A	(1) BP-PZ10, (3) BP-PZ12
+ PP21 + PP22 + PP23/24	C + C + A	(1) BP-PZ10, (2) BP-PZ12
+ PP21 + PP22 + PP24 + PP29	C + C + C + A	(1) BP-PZ10, (3) BP-PZ12
+ PP21 + PP23	C + C + A	(1) BP-PZ10, (2) BP-PZ12
+ PP21 + PP24	C + A + A	(1) BP-PZ10, (1) BP-PZ12
+ PP21 + PP24 + PP29	C + C + A + A	(1) BP-PZ10, (2) BP-PZ12
+ PP22 + PP23	C + A + A	(1) BP-PZ10, (1) BP-PZ12
+ PP22 + PP24	C + C	(2) BP-PZ12
+ PP22 + PP24 + PP29	C + C + C	(3) BP-PZ12
+ PP23/24	C + A	(1) BP-PZ10, (1) BP-PZ12
+ PP24 + PP29	C + C + A	(1) BP-PZ10, (2) BP-PZ12

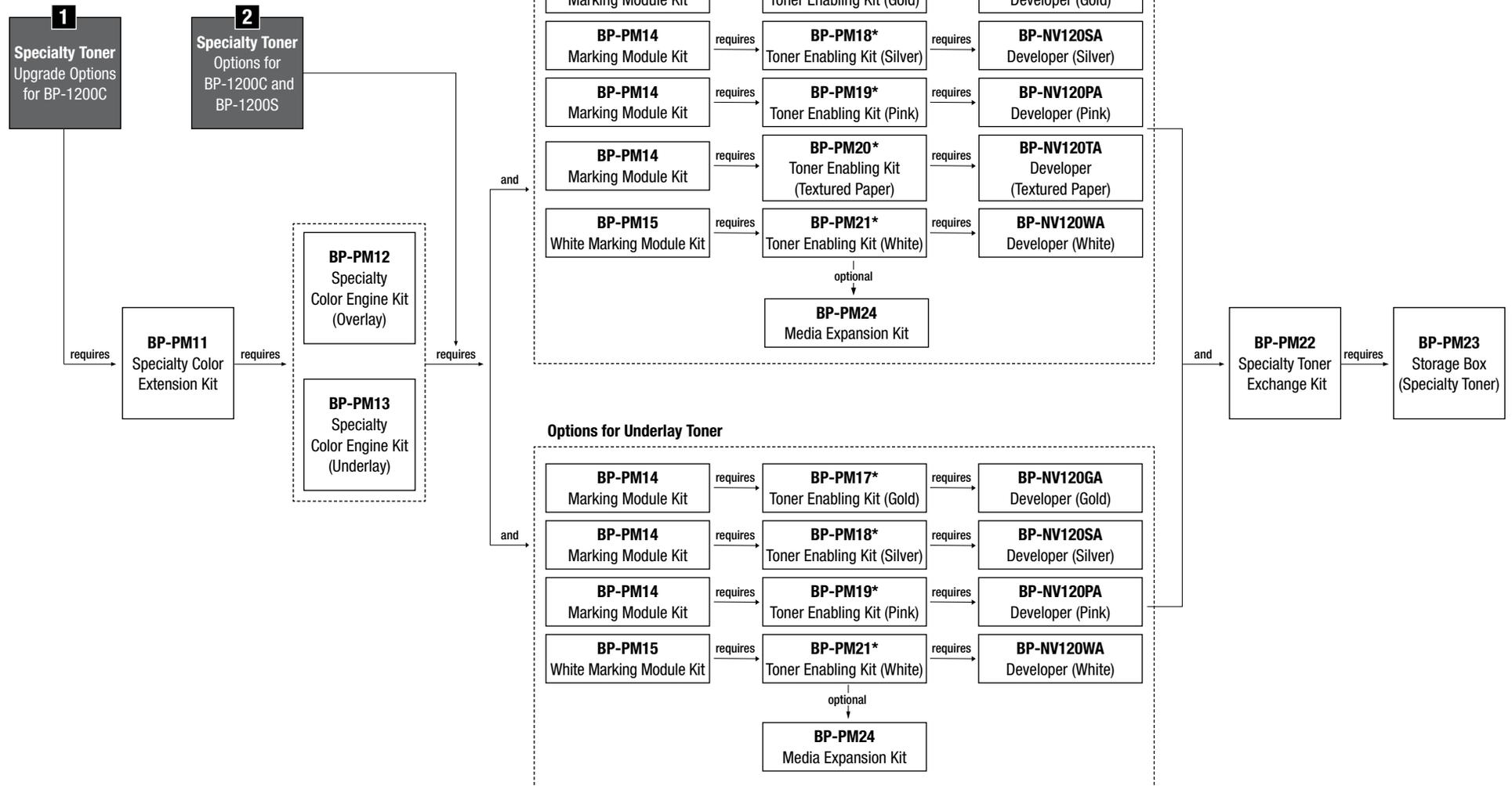
PRODUCT CONFIGURATION MOBILITY PLATES

BP FINISHING OPTIONS		
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
PP13 + PP14 + PP15 + PP16 + PP17	A + A + A	(2) BP-PZ10
+ PP17	A + A + C + A	(2) BP-PZ10, (1) BP-PZ12
+ PP17 + PP21 + PP22 + PP23/24	A + A + C + A + A + A + A	(3) BP-PZ10, (1) BP-PZ12
+ PP17 + PP21 + PP22 + PP24 + PP29	C + C + C + A + A + A + A + A	(3) BP-PZ10, (3) BP-PZ12
+ PP17 + PP21 + PP23/24	A + A + C + A + A + C	(2) BP-PZ10, (2) BP-PZ12
+ PP17 + PP21 + PP24 + PP29	C + C + C + C + A + C + A	(1) BP-PZ10, (5) BP-PZ12
+ PP17 + PP22 + PP23/24	A + A + C + A + A + A	(3) BP-PZ10, (1) BP-PZ12
+ PP17 + PP22 + PP24 + PP29	C + C + C + A + A + A + A	(2) BP-PZ10, (3) BP-PZ12
+ PP17 + PP23	C + C + A + A + A	(2) BP-PZ10, (2) BP-PZ12
+ PP17 + PP24	C + C + C + A + A	(1) BP-PZ10, (3) BP-PZ12
+ PP17 + PP24 + PP29	C + C + C + A + A + A + A	(2) BP-PZ10, (3) BP-PZ12
+ PP21 + PP22 + PP23/24	A + A + A + A + A + A	(3) BP-PZ10
+ PP21 + PP22 + PP24 + PP29	C + C + A + A + A + A + A	(3) BP-PZ10, (2) BP-PZ12
+ PP21 + PP23/24	A + A + A + A + C	(2) BP-PZ10, (1) BP-PZ12
+ PP21 + PP24 + PP29	C + C + A + A + C + A	(2) BP-PZ10, (3) BP-PZ12
+ PP22 + PP23/24	A + A + A + A + A	(3) BP-PZ10
+ PP22 + PP24 + PP29	C + C + A + A + A + A	(2) BP-PZ10, (2) BP-PZ12
+ PP23/24	C + A + A + A	(2) BP-PZ10, (1) BP-PZ12
+ PP24 + PP29	C + C + A + A + A	(2) BP-PZ10, (2) BP-PZ12
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
PP13 + PP14 + PP15 + PP16	See below	See below
+ PP21 + PP22 + PP23/24	C + A + A + A	(2) BP-PZ10, (1) BP-PZ12
+ PP21 + PP22 + PP24 + PP29	C + C + C + A + A	(1) BP-PZ10, (3) BP-PZ12
+ PP21 + PP23	C + C + C	(3) BP-PZ12
+ PP21 + PP24	C + C + A	(1) BP-PZ10, (2) BP-PZ12
+ PP21 + PP24 + PP29	C + C + C + C	(4) BP-PZ12
+ PP22 + PP23/24	C + C	(2) BP-PZ12
+ PP22 + PP24 + PP29	C + C + C + A	(1) BP-PZ10, (3) BP-PZ12
+ PP23/24	C + A	(1) BP-PZ10, (1) BP-PZ12
+ PP24 + PP29	C + C + C	(3) BP-PZ12
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
PP13 + PP14	See below	See below
+ PP23/24	C + A	(1) BP-PZ10, (1) BP-PZ12
+ PP24 + PP29	C + C + A	(1) BP-PZ10, (2) BP-PZ12
CONFIGURATION	PLATE ARRANGEMENT	PLATES KITS NEEDED
PP13	See below	See below
+ PP23/24	C + A	(1) BP-PZ10, (1) BP-PZ12
+ PP24 + PP29	C + A + A	(1) BP-PZ10, (1) BP-PZ12

PRODUCT CONFIGURATION SPECIALTY TONER

BP-1200C: Start at 1

BP-1200S: Start at 2



*Toner Enabling kits include initial specialty toner.