SPACE REQUIREMENTS AND PLANNING GUIDE

Width Measurements

A	4-3/4"
B	30-1/4"
C	13-1/4"
D	6-1/2"
E	8-3/8"
F	34-3/8"
G	18"
H	35-1/4"
I	35-1/4"
J	209"
K	23"
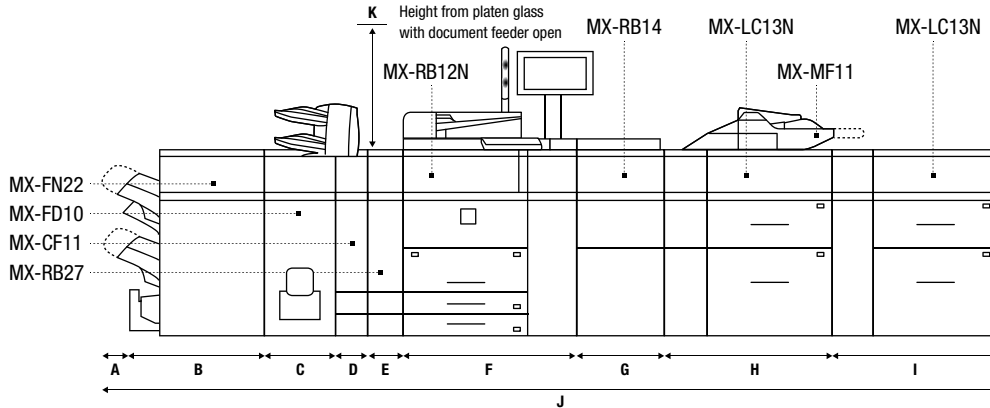
Note: In addition to the above dimensions, allow three feet of space on all sides for consumable replenishment, paper jam removal, and maintenance and service procedures. Images may not be to scale.

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 that the following items are available prior to installation.

- Verify dedicated power source and check for stability. The BP-90C70/90C80 Document Systems require a 208-240 VAC, 60 Hz, 20 Amp power source.

  The BP-90C70/90C80 main unit requires one 208-240 VAC, 20 Amp power source.

  The MX-BM50, MX-FN21, MX-FN22, and MX-LC13N options each require separate 120 VAC, 15 Amp power source plugs.

- Confirm that you have the latest firmware available from the Service Success Center to upgrade your BP-90C70/90C80 Document Systems.

- Some accessories require a product key for operation. You should obtain the accessory Application Code and machine's serial number to register the product key online prior to arrival at the customer location.

- 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 list on the following page.

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

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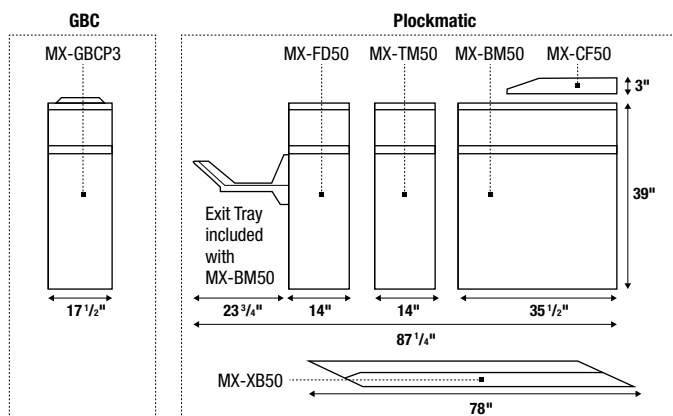
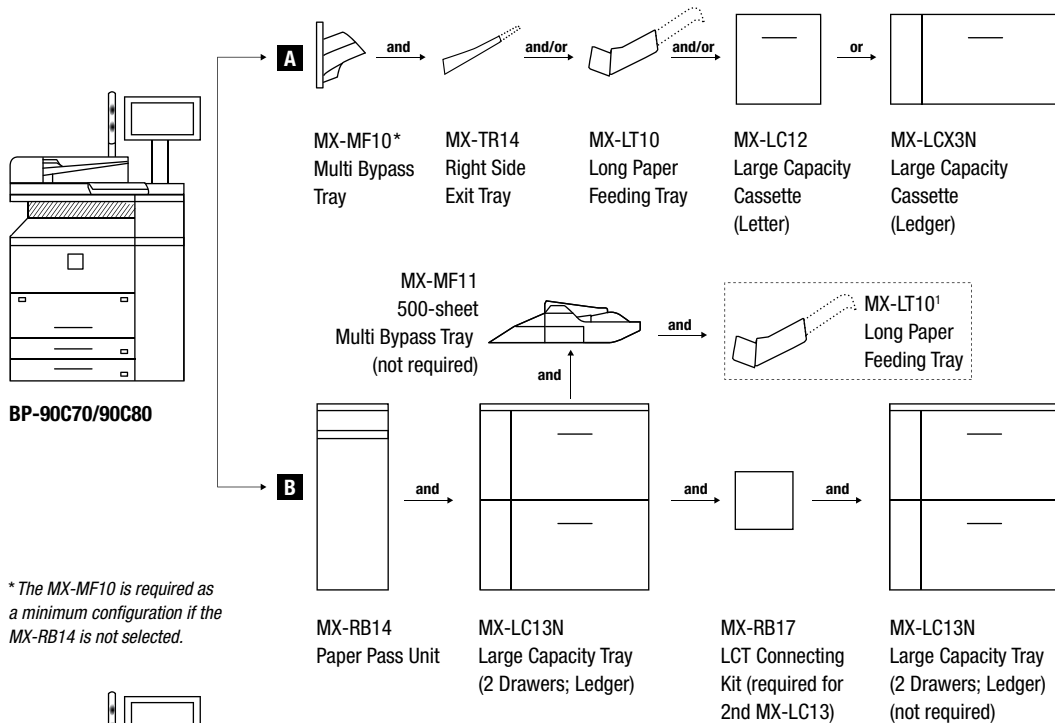**Depth Measurements (overhead view).***
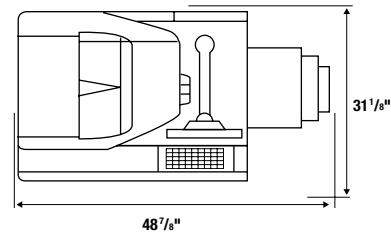
Base Unit Measurements Shown with MX-FN21, MX-RB27, MX-MF10, MX-LC12, and MX-LCX3N.*
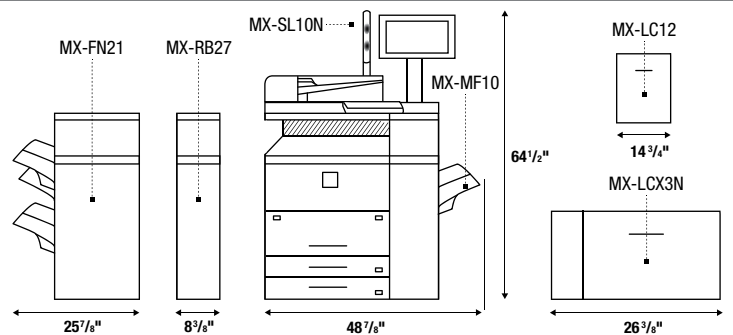
Measurements for GBC SmartPunch™ Plus and Plockmatic Booklet Maker System.*

SHARP®

BP-90C70/90C80 **CONFIGURATION CHART**

STEP 1: CHOOSE RIGHT SIDE EXIT TRAY AND PAPER FEED OPTIONS

BP-90C70/90C80

A → MX-MF10* Multi Bypass Tray — **and** → MX-TR14 Right Side Exit Tray — **and/or** → MX-LT10 Long Paper Feeding Tray — **and/or** → MX-LC12 Large Capacity Cassette (Letter) — **or** → MX-LCX3N Large Capacity Cassette (Ledger)

MX-MF11 500-sheet Multi Bypass Tray (not required) — **and** → MX-LT10[1] Long Paper Feeding Tray

B → MX-RB14 Paper Pass Unit — **and** → MX-LC13N Large Capacity Tray (2 Drawers; Ledger) — **and** → MX-RB17 LCT Connecting Kit (required for 2nd MX-LC13) — **and** → MX-LC13N Large Capacity Tray (2 Drawers; Ledger) (not required)

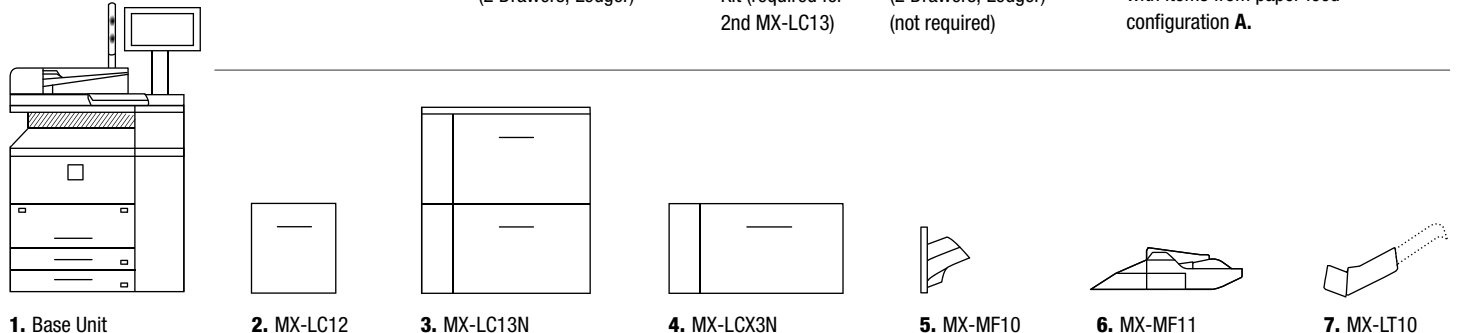** The MX-MF10 is required as a minimum configuration if the MX-RB14 is not selected.*

Configuration A

A These configurations require the MX-MF10.
- The MX-TR14 and MX-LT10 are not required.
- The MX-LC12N cannot be used with the MX-LCX3N.
- These items cannot be combined with items from paper feed configuration **B.**

Configuration B

B This configuration requires the MX-RB14 and MX-LC13N.
- An MX-RB17 is required to connect two MX-LC13N Large Capacity Trays.
- The MX-MF11 can also be added to the first MX-LC13N but cannot be used alone.
- These items cannot be combined with items from paper feed configuration **A.**

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1. Base Unit   **2.** MX-LC12   **3.** MX-LC13N   **4.** MX-LCX3N   **5.** MX-MF10   **6.** MX-MF11   **7.** MX-LT10

Supported Paper Weights

1. Base Unit (3,000 sheets)
Upper Drawer (tandem): 16 lb. Bond to 28 lb. Bond (60-105 gsm)
Middle/Lower Drawer: 16 lb. Bond to 110 lb. Cover (60-300 gsm)

2. MX-LC12 (3,500 sheets)
16 lb. Bond to 100 lb. Bristol (60-220 gsm)

3. MX-LC13N (5,000 sheets)
Upper/Lower Drawer: 15 lb. Bond to 130 lb. Cover (55-360 gsm)

4. MX-LCX3N (3,000 sheets)
16 lb. Bond to 100 lb. Bristol (60-220 gsm)

5. MX-MF10 (100 sheets)
15 lb. Bond to 130 lb. Cover (55-360 gsm)

6. MX-MF11 (500 sheets)
15 lb. Bond to 100 lb. Bristol (55-220 gsm)

7. MX-LT10 with MX-MF10: (1 sheet)
15 lb. Bond to 130 lb. Cover (55-360 gsm),
with MX-MF11 and finishers: (250 sheets)
15 lb. Bond to 100 lb. Bristol (55-220 gsm)

Supplies & Accessories

- Black Toner Cartridge......................... BP-NT90BA
- Cyan Toner Cartridge BP-NT90CA
- Magenta Toner Cartridge.................... BP-NT90MA
- Yellow Toner Cartridge BP-NT90YA
- Black Developer[2] BP-NV90BA
- Cyan/Magenta/Yellow Developer[2] BP-NV90SA

- Drum MX-62NRSA
- Toner Collection Container MX-700HB
- 120V/15A Power Filter .... AR-D5133NT (for MX-BM50, MX-FN21, MX-FN22, MX-LC13N)
- 208-240V/20A Power Filter................ MX-E524ZNT (for BP-90C70/90C80)

[1]*Requires optional BP-LTKT Long Paper Feed Tray Support Kit.* [2]*Black and Color Developer included.*

SHARP®

BP-90C70/90C80 **CONFIGURATION CHART**

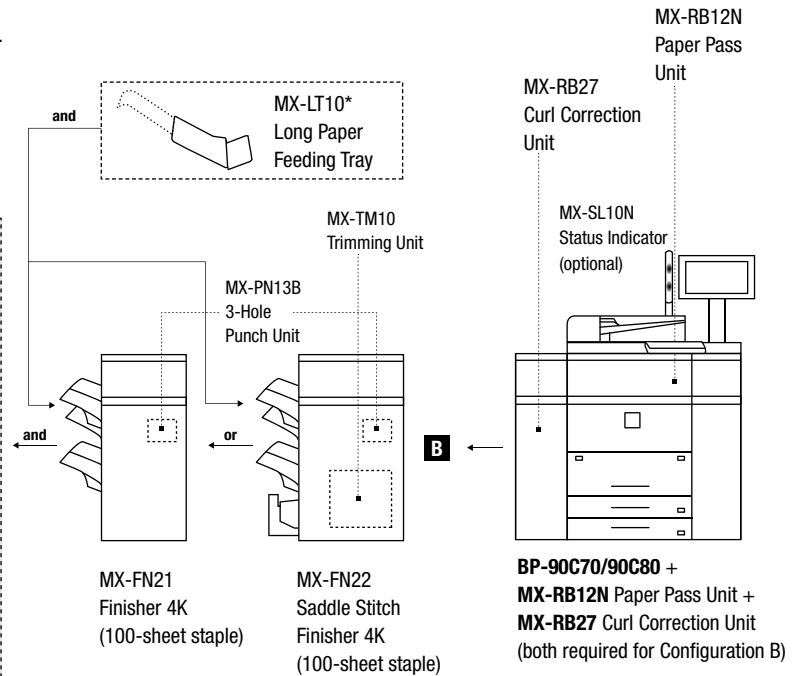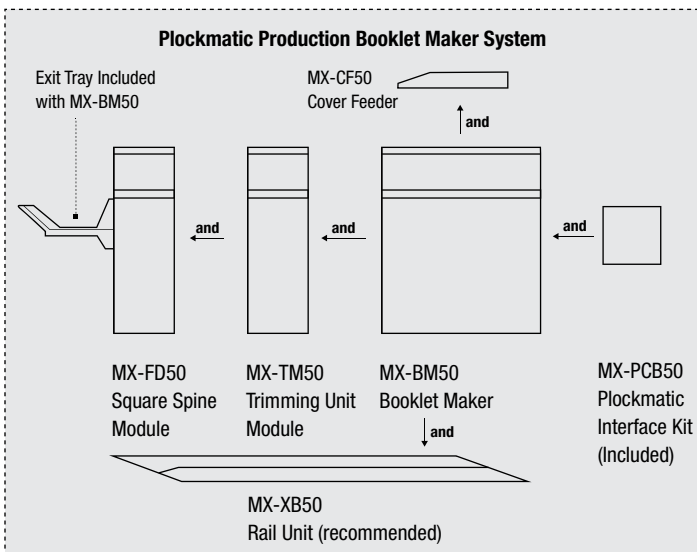# STEP 2: CHOOSE FINISHING CONFIGURATION

Configuration A

A The MX-TU14 must be installed if no finishing options are selected. This item cannot be combined with items from other finishing configurations.

MX-TU14
Center Exit Tray

A ←

BP-90C70/90C80
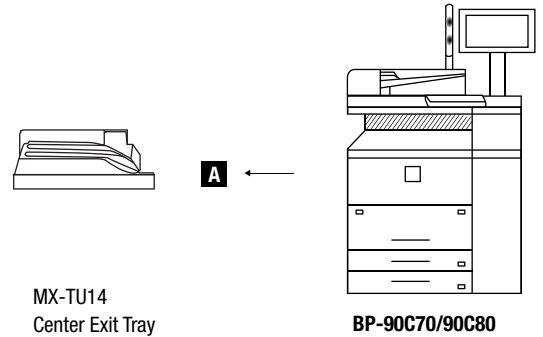
Configuration B: Basic 100-sheet Staple Finishing

B This configuration requires the MX-RB12N, MX-RB27 and the MX-FN21 or MX-FN22.
- The MX-FN21 cannot be used with the MX-FN22.
- The MX-BM50 requires the MX-FN21 and MX-PCB50.
- The MX-FD50 must be connected to the MX-TM50.
- The MX-SL10N Status Indicator can be added to any configuration.
- The MX-PCB50 Plockmatic Interface Kit is included with the MX-BM50.

and → MX-LT10*
Long Paper
Feeding Tray

MX-RB12N
Paper Pass
Unit

MX-RB27
Curl Correction
Unit

MX-TM10
Trimming Unit

MX-SL10N
Status Indicator
(optional)

MX-PN13B
3-Hole
Punch Unit

Plockmatic Production Booklet Maker System

Exit Tray Included
with MX-BM50

MX-CF50
Cover Feeder

and

and | **and** | **and**

and | **or** | **B** ←

MX-FD50
Square Spine
Module

MX-TM50
Trimming Unit
Module

MX-BM50
Booklet Maker

and

MX-PCB50
Plockmatic
Interface Kit
(Included)

MX-FN21
Finisher 4K
(100-sheet staple)

MX-FN22
Saddle Stitch
Finisher 4K
(100-sheet staple)

BP-90C70/90C80 +
MX-RB12N Paper Pass Unit +
MX-RB27 Curl Correction Unit
(both required for Configuration B)

MX-XB50
Rail Unit (recommended)

Requires optional BP-LTKT Long Paper Feed Tray Support Kit.

STEP 2: CHOOSE FINISHING CONFIGURATION (CONTINUED)

Configuration C: Advanced 100-sheet Staple Finishing

C This configuration requires the MX-RB12N, MX-RB27 and the MX-FN21 or MX-FN22.
- The MX-CF11, MX-GBCP3, MX-FD10, and Plockmatic Production Booklet Maker System are all optional.
- The MX-GGBCP3 requires the MX-RB13.
- The MX-RB13 or MX-FD10 is required to connect a 100-sheet finisher and 2-Tray Inserter Unit directly.
- The MX-FN21 cannot be used with the MX-FN22.
- The MX-BM50 requires the MX-FN21.
- The MX-FD50 must be connected to the MX-TM50.
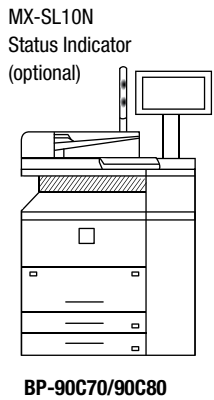- The MX-SL10N Status Indicator can be added to any configuration.

MX-RB12N
Paper Pass
Unit

MX-RB27
Curl Correction
Unit

MX-SL10N
Status Indicator
(optional)

and

and/or

and

and/or

C

MX-FD10
Multi-Folding
Unit

MX-RB13
Relay Unit

MX-GBCP3
GBC SmartPunch
Plus

MX-CF11
2-Tray
Inserter Unit

BP-90C70/90C80 +
MX-RB12N Paper Pass Unit +
MX-RB27 Curl Correction Unit
(both required for Configuration D)

Both Units Required

and

MX-LT10*
Long Paper
Feeding Tray

MX-TM10
Trimming Unit

MX-PN13B
3-Hole
Punch Unit

Plockmatic Production Booklet Maker System

Exit Tray Included
with MX-BM50

MX-CF50
Cover Feeder

and

and

and

and

and

or

(continued)

MX-FD50
Square Spine
Module

MX-TM50
Trimming Unit
Module

MX-BM50
Booklet Maker

MX-PCB50
Plockmatic
Interface Kit
(Included)

MX-FN21
Finisher 4K
(100-sheet staple)

MX-FN22
Saddle Stitch
Finisher 4K
(100-sheet staple)

and

MX-XB50
Rail Unit (recommended)

*Requires optional BP-LTKT Long Paper Feed Tray Support Kit.

SHARP®

BP-90C70/90C80 **CONFIGURATION CHART**

STEP 1: CHOOSE RIGHT SIDE EXIT TRAY AND PAPER FEED OPTIONS

A **Network Printing (PCL®6/Adobe PostScript® 3™ standard)**
- The MX-PUX1 and MX-PF10 cannot be used with the BP-PE10 or BP-PE11.
- The BP-PE10 requires the BP-PX10.
- The BP-PE11 requires the BP-PX11.

MX-SL10N
Status Indicator
(optional)

BP-90C70/90C80

BP-PX10
Fiery Interface Kit

and →

BP-PE10
External Fiery
Print Server

or

BP-PX11
Fiery Interface Kit

and →

BP-PE11
Embedded Fiery
Print Server

or

MX-PF10
Bar Code Font Kit

and ↓
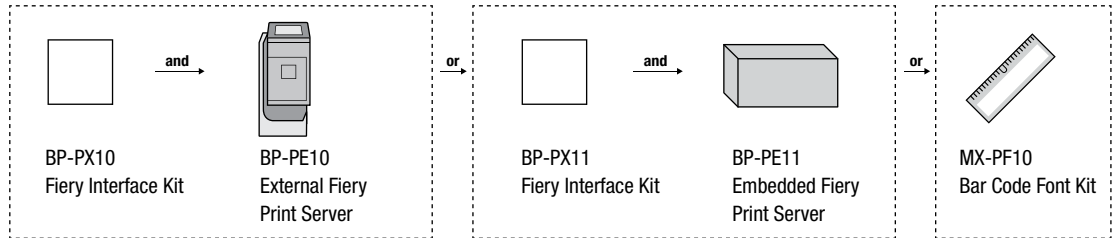
Fiery Options – BP-PE10

• Fiery Graphic Arts Package, Premium Edition	BP-PEGAP
• Fiery Impose	MX-PEFIS
• Fiery Compose	MX-PEFC
• Fiery Impose-Compose	MX-PEIC
• Fiery JobMaster	MX-PEJM1
• Fiery JobMaster-Impose	MX-PEJI1
• Fiery Color Profiler Suite	MX-PECPS1
• EFI ES-3000 Spectrophotometer	MX-PESP3
• Fiery Color Profiler Suite with EFI ES-3000 Spectrophotometer	MX-PECPSP1
• Fiery JobFlow	MX-PEJF1
• Adobe Acrobat Pro 2020	BP-PEAA20
• Removable HDD	BP-PEHD10

and ↓

Fiery Options – BP-PE11

• Fiery Hot Folders/Virtual Printers Production Features	MX-PEHF12
• Fiery Impose	MX-PEFIS
• Fiery Compose	MX-PEFC
• Fiery Impose-Compose	MX-PEIC
• Fiery JobMaster	MX-PEJM1
• Fiery JobMaster-Impose	MX-PEJI1
• Fiery ColorRight	MX-PECR
• Fiery Automation	MX-PEAM
• Fiery Color Profiler Suite	MX-PECPS1
• EFI ES-3000 Spectrophotometer	MX-PESP3
• Fiery Color Profiler Suite with EFI ES-3000 Spectrophotometer	MX-PECPSP1
• Fiery JobFlow	MX-PEJF1
• Adobe Acrobat Pro 2020	BP-PEAA20
• Fiery JobExpert and PDF Processing Kit	BP-PEJE

and/or ↓

BP-SD10
High Capacity SSD
(512 GB)

BP-VD10L
Virus Detection Kit

(see price list for additional Fiery accessories and software)

B **Security**

BP-FR12UL
Data Security Kit

C **Application Integration (BP-AM10L Application Communication Module and BP-AM11L External Accounting Module standard)**

MX-AMX1L
Application Integration
Module