

# **Product Specifications**

# **Marking Engine**

3 3			
Technology	Electrophotography		
Print Resolution	2400 x 2400 dpi		
Print Speed			
8.5" x 11":	Up to 135 ipm		
11" × 17":	Up to 76 ipm		
12" x 18":	Up to 72 ipm		
13" x 19":	Up to 69 ipm		
13" x 30":	Up to 28 ipm		
Paper Size	7.2" x 7.2" to 13" x 19.2"		
Paper Capacity <sup>1</sup>	Standard:	Up to 1,000 Sheets	
	Maximum:	Up to 10,000 Sheets	
Paper Weight	16 lb. Bond to 190 lb. Cover (60 gsm to 500 gsm)		
Long Sheets <sup>2</sup>	Up to 13" x 30"		
Automatic	Paper Size: <sup>2</sup>	Up to 13" x 30"	
Duplexing	Paper Weight:	Up to 190 lb. Cover (500 gsm)	
Average Monthly Print Volume	75,000 to 1,200,000		
Duty Cycle <sup>2</sup>	Up to 2,400,000		

Power Source	Three-Phase 208 V, 60 Hz, 30 A
	Single-Phase 208 V, 60 Hz, 20 A
Weight	2,348 lb.
Dimensions	105.9" W x 45.9" D x 57.3" H

POD Deck-E1	Paper Capacity:1	Up to 4,000 Sheets
	Attach Inline:	Up to 2
	Paper Size:	7.2" x 7.2" to 13" x 19.2"
	Paper Weight:	16 lb. Bond to 190 lb. Cover (60 gsm to 500 gsm)
	Power Source:	200 - 208 V, 60 Hz, 15 A
	Weight:	551 lb.
	Dimensions:	38.7" W x 31.2" D x 43.1" H
BDT VX	Paper Capacity:1	Up to 5,000 Sheets
370 - 790	Paper Size:	11" x 17" to 13" x 30"
Long Sheet Feeder <sup>4</sup>	Paper Weight:	16 lb. Bond to 150 lb. Cover (60 gsm to 400 gsm)
	Weight:	1,146.3 lb.
	Dimensions:	51.2" W x 42.7" D x 38.4" H

# **Finishing Accessories**

Weight:

Dimensions:

225 lb.

17.5" W x 31.3" D x 40.9" H

Finishing A	ccessories				
Sensing	Tasks:	Front-to-Back Alignment, Color Accuracy Check, Cross Shade Adjustment,	GBC	Bound Book Size: <sup>1</sup>	15 to 100 Sheets
Unit-B1 <sup>5</sup>		Secondary Transfer Adjustment	eWire Pro <sup>5,8</sup>	Paper Size:	Letter
	Paper Weight:	16 lb. Bond to 190 lb. Cover (60 gsm to 500 gsm)		Paper Weight:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)
	Paper Size:	7.2" x 7.2" to 13" x 30"		Wire Choices:	1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
	Power Supply:	100 – 240 V, 50/60 Hz, 2.5 A		Stack Capacity:1	Up to 35 Books
	Weight:	222 lb.		Infeed:	Multi Function Professional
	Dimensions:	20.2" W x 29.5" D x 48.3" H			Puncher-B1
				Power Supply:	115 V, 60 Hz, 2.8 A
Inspection Unit-B1 <sup>5,6</sup>	Paper Types: <sup>7</sup>	Plain Paper, Coated Paper		Weight:	500 lb.
	Paper Weight:	16 lb. Bond to 190 lb. Cover (60 gsm to 500 gsm)	Perfect Binder-F1 <sup>5,6</sup>	Dimensions:	35.8" W x 31.3" D x 42.6" H
	Paper Size:	7.2" x 7.2" to 13" x 30"		Finished	
	Detection Size:	0.2 mm x 0.2 mm to 1.4 mm x 1.4 mm		Book Size:	5.4" x 8.0" to 8.5" x 11.7"
	Scanning Width:	Up to 11.9"		Book Thickness:1	10 to 200 Sheets
	Inspection			Paper Weight	
	Workstation			Body Pages:	16 lb. Bond to 110 lb. Text
	Inspection Tool OS:				(60 gsm to 163 gsm)
	Mode:	Log Only, Purge and Recovery		Cover Page:	4 lb. Bond to 110 lb. Cover
	Inspection Location	•		Trimming Mathadi	(90 gsm to 300 gsm)  3-Side Cut/1-Side Cut/No Cut
	Intensity Level:	9 Levels		Trimming Method:	3-Side Cut/ I-Side Cut/ No Cut
	Objects:	Position Gap, Dot of Dirt, Streak of Dirt		Trim Range Top/Bottom:	0.26" to 1.6"
	Auto Recovery: Purge Unit:	Yes (Purge and Recovery Mode only)		Side:	0.26" to 1.95"
	Dimensions:	High-Capacity Stacker-J1 9.8" x 31.2" x 40.9"		Power Source:	208 V, 60 Hz, 3.0 A
	Power Supply:	100-240 V, 50/60 HZ, 1.4 A		Weight:	679 lb.
	rower supply.	100-240 V, 307 00 112, 1.4 A		Dimensions:	36.3" W x 31.1" D x 51.2" H
Document	Tray Capacity <sup>1</sup>				
Insertion	Upper Tray:	Up to 200 Sheets	High Capacity Stacker-J1 <sup>6</sup>	Stack Capacity: 1	Up to 6,000 Sheets
Unit-R1 <sup>5</sup>	Lower Tray:	Up to 200 Sheets		Top Tray Capacity:1	Up to 200 Sheets
	Paper Weight:	16 lb. Bond to 110 lb. Cover		Attach Inline:	Up to 2
		(60 gsm to 300 gsm)		Paper Size:	7.2" x 7.2" to 13" x 19.2"
	Paper Size:	7.2" x 7.2" to 13" x 19.2"		Paper Weight:	16 lb. Bond to 190 lb. Cover
	Power Supply:	100 – 240 V, 50/60 Hz, 1.0 A			(60 gsm to 500 gsm)
	Weight:	134 lb.		Power Source:	100 - 240 V AC, 50/60 Hz, 2.5 A
	Dimensions:	29.4" W x 31.2" D x 55.4" H		Weight:	265 lb.
				Dimensions:	35.4" W x 29.3" D x 44.9" H
Multi	Paper Weight				
Function Professional	Punching:	20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)			
Puncher-C1 <sup>5</sup>	Creasing:	110 lb. Text to 110 lb. Cover (157 gsm to 300 gsm)			
	Paper Size				
	Punching (Single):	Letter-R, Letter, Legal, 11" x 17", 12" x 18"			
	Punching (Double):	Letter-R, Legal, 11" x 17", 12" x 18"			
	Creasing:	Letter-R, 11" x 17", 12" x 18", 13" x 19"			
	Die Set Patterns:	Loose Leaf 3-Hole/5-Hole, Velo Bind 11-Hole, Plastic Comb 19-Hole, Twin Loop 21-Hole/32-Hole, Color Coil 44-Hole, Crease			
	Power Supply:	115 V, 60 Hz, 3.8 A			

Plockmatic	Stack Height		Puncher	Paper Sizes:	
Multi Purpose Stacker <sup>6,7</sup>		Up to 11.8" Up to 5.3"	Unit-BS19	2-Hole:	7.2" x 7.2" to 11.7" x 17"
				3-Hole:	9.5" x 7.2" to 11.7" x 17"
	Paper Size: Paper Weight:	8.3" x 11" to 13" x 30" 100 lb. Text to 130 lb. Cover		Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
		(148 gsm to 350 gsm)		Punch Waste	(60 gsiii to 500 gsiii)
	Power Source:	100 – 240 V, 50/60 Hz, 2 A		Capacity:	Up to 6,000 Sheets
	Weight:	168 lb.		Power Supply:	From Finisher
	Dimensions:	41.8" W x 35.4" D x 26.8" H	Ch	Daman Camasitud	
Paper Folding	Double Parallel Fold:	Legal, Letter-R	Long Sheet Catch Tray	Paper Capacity <sup>1</sup> Up to 13" x 30":	Up to 300 Sheets
Unit-K1 <sup>8</sup>	C/Accordion Fold:	Letter-R	XL-B1 <sup>9</sup>	Paper Size:	7.2" x 7.2" to 13" x 51.2"
	Z-Fold:	Letter-R, 11" x 17"		•	
	Paper Weight:	16 lb. Bond to 28 lb. Bond (60 gsm to 105 gsm)	DFD Adapter and Finisher	Supported Finishing:	Plockmatic BLM50/35 Profession Booklet Maker
	Power Source:	From Finisher	Bridge-B1 <sup>9</sup>	Requirements:	Staple/Booklet Finisher-W1
	Weight:	157 lb.	_	Weight:	168 lb.
	Dimensions:	13.2" W x 31.2" D x 46.9" H		Dimensions:	35.8" W x 29.3" D x 46.9" H
Staple	Tray Capacity <sup>1</sup>		Booklet	Margin Trimming:	Front-edge Trim
Finisher-AF1/	Top Tray:	Up to 1,000 Sheets	Trimmer-G1 <sup>12</sup>	Trim Amount:	0.08" to 1.1"
Booklet Finisher-AF1	Lower Tray: Saddle-Stitch Tray:	Up to 4,000 Sheets y: Continuous by Belt	Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)	
	Paper Weight			Power Supply:	From Finisher
	Stacking:	16 lb. Bond to 190 lb. Cover	16 lb. Bond to 190 lb. Cover (60 gsm to 500 gsm)	Weight:	392 lb.
	Corner Stapling:	16 lb. Bond to 120 lb. Cover		Dimensions:	82.5" W x 31.1" D x 40.9" H
	Booklet-	16 lb. Bond to 110 lb. Cover	Two-Knife	Margin Trimming:	Top and Bottom
	Making:	(60 gsm to 300 gsm) <b>Booklet-B1</b> <sup>11</sup>	Trim Amount:	0.08" to 0.59"	
	Staple Positions: Paper Size	Corner, Double		Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Stapling:	8.3" x 7.2" to 11.7" x 17		Power Supply:	120 - 127 V, 60 Hz, 4 A
	Saddle Finisher:	8.3" x 11" to 13" x 19.2"		Weight:	320 lb.
	Stapling Capacity <sup>1</sup> Corner/Double:	Up to 100 Sheets		Dimensions:	43.7" W x 30.3" D x 40.9" H
	Saddle-Stitch: V-Fold:	Up to 25 Sheets Up to 5 Sheets without Stitch	SDD Square-Fold	Booklet Capacity: <sup>1</sup>	Up to 25 Sheets
	Power Source:	120 - 240 V, 60 Hz, 8 A	Booklet-Maker <sup>11</sup>		
	Weight			Input Size:	5.5" x 8.27" to 9.6" x 12.6"
	Staple Finisher: Booklet Finisher:	287 lb. 397 lb.		Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
	Dimensions:	31.5" W x 31.2" D x 48.8" H		Power Supply:	120 V, 60 Hz, 15 A
				Weight:	154 lb.
				Dimensions:	43.3" W x 23.6" D x 44.9" H

### Finishing Accessories (Continued):

**SDD** Square-Fold **Booklet-Maker** with Two-Knife Trim<sup>11</sup>

Booklet Capacity: <sup>1</sup>	Up to 25 Sheets
Booklet Input Size:	5.5" x 8.27" to 9.6" x 12.6"
Paper Weight:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
Trim Amount:	0.08" to 1.38"
Power Supply:	120 V, 60 Hz, 15 A
Weight: 573 lb.	
Dimensions:	62.7" W x 27.6" D x 51.2" H
Booklet Size:1	Up to 30/50 Sheets

8.1" x 10.8" to 12.6" x 18"

131.1" W x 33.8" D x 42.5" H

#### **Plockmatic** BLM50/35 Paper Size: **Professional** Paper Weight Booklet-Maker<sup>12</sup>

Uncoated:	16 lb. Bond to 110 lb. Cover (60 gsm to 300 gsm)
Coated:	28 lb. Bond to 110 lb. Cover (105 gsm to 300 gsm)
Trim Amount	
Face:15	0.04" to 1"
Top/Bottom:16	0.196" to 1.18"
Paper Rotating: <sup>16</sup>	8.1" x 10.9" to 9.1" x 12.7"
Weight:	1,235.7 lb.

**Dimensions:** 

## **Print Servers**

PRISMAsync	System Software:	Version 9		
Print Server <sup>7</sup>	CPU:	Intel <sup>®</sup> Core i7 4770S @ 3.1 GHz		
	Memory:	16 GB		
	Hard Drive:	1.5 TB		
	OS:	Windows® 10		
	Standard:	Scheduler, DocBox, G7 Calibration, Page Programmer, Remote Manager, PRISMAlytics Dashboard, Automated Workflows, Multiple Queues, Remote Control		
	Optional:	E-Shredding, Advanced Imposition		
imagePRESS	Fiery System:	FS500 Pro		
Server E9000	CPU:	Intel <sup>®</sup> Xeon <sup>®</sup> Dual 12 Core Processor		
	Memory:	32 GB		
	Hard Drive:	512 GB SSD + 2 x 2 TB		
	OS:	Windows 10		
	Standard:	Impose, Compose, Command Workstation, Spot-On, Hot Folders, Virtual Printers, Media Librarian, Graphic Arts Pro Package, Color Right Package		
	Optional:	Job Master, JobFlow		

- <sup>1</sup> Based on 20 lb. Bond.
- $^{2}$  BDT VX 370-790 Long Sheet Feeder required.
- $^{\rm 3}$  Based on Letter, simplex impressions.
- <sup>4</sup> POD Deck-E1 required.
- <sup>5</sup> High-Capacity Stacker-J1 and/or Staple Finisher-AF1/Booklet Finisher-AF1 required.
- <sup>6</sup> Multi Function Professional Puncher-C1 and Perfect Binder-F1 cannot be installed with Inspection Unit.
- <sup>7</sup> Mixed media jobs not supported.
- <sup>8</sup> Multi Function Professional Puncher-C1 required.

- <sup>9</sup> Staple Finisher-AF1 or Booklet Finisher-AF1 required.
- <sup>10</sup> Booklet Finisher-AF1 required.
- 11 Booket Trimmer-G1 required.
- <sup>12</sup> High-Capacity Stacker-J1 or DFD Adapter and Finisher Bridge-B1 required.
- <sup>13</sup> SDD Front Trimmer required.
- <sup>14</sup> SDD Rotator required.
- <sup>15</sup> FTR50 Trimmer Module required.
- <sup>16</sup> RCT50 Rotate Crease Trim Module required.



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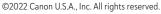






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