

# Checktronic®

The Checktronic® Series of document printing systems offers the solution to your printing needs. In one operation, the Checktronic® system prints the text and any individualized graphics, adds high quality encoding (MICR or OCR) and provides selective collation for the printed sheets.



## For High Volume, Cut – Sheet Document Production

Since 1981, Delphax has provided solutions for high volume document production environments. The Checktronic® system is designed to meet the special requirements of the printing industry.

### Capabilities

- Selective Page Collation of Multiple Form Types  
*To increase flexibility to meet individual customer needs.*
- Quality Impact MICR  
*To minimize rejects and reduce quality control costs.*
- 300 Dpi Print Engine  
*To improve print quality with enhanced resolution.*
- Four Communication Interfaces (serial, Centronics parallel, Dataproducts parallel and IBM channel-3211 printer emulation)  
*To enable direct communications link with operating system.*
- Audit and Password Functions  
*To ensure secure control of production.*
- Logo and Forms Capability  
*To store up to 300 logos, signatures and/or forms in memory.*
- High Volume Output  
*Rugged system design provides maximum production with minimal downtime and maintenance delays.*

### Checktronic® System Options

- Toner Fusion Module  
*Xenon lamp flash fusing*
- High Capacity Input Hopper  
*3,000 sheet input capacity (20# bond)*
- Additional Input Hoppers  
*Up to twelve additional 500 sheet hoppers*
- Cover Hoppers  
*150 sheet capacity each (100# offset)*
- 17" Input Hopper
- Security/Audit Software  
*Verification of correct data printing*  
*Full audit reporting*  
*Operator password security*  
*System and operator management reporting*
- Variable Document Operating System (VDOS)  
*Unique collation sequence capability*
- Serial/Parallel Communications Interface
- Document Verifier  
*Bar code scanner assures correct paper stock*

### Environmental Requirements

**Operating Temperature:** 60°F to 75°F  
(16°C to 24°C)

**Operating Humidity:** 35% to 55% RH  
(non-condensing)

**Clearance Height:** 7' minimum

**Service Access:** 4' minimum on all sides

### Power Consumption

2,300 Watts maximum (4,900 Watts  
with Fuser option)

### System Model Numbers and Features

Features	System Model Numbers			
	1750X	2100X	4000X	4500X
Rated Speed (8 1/2" x 11" pages per minute)	45	60	90	120
DPI Resolution	300 x 300	300 x 300	300 x 300	300 x 300
Available Font Positions (six supplied)	15	15	15	15
Logos and Signatures	YES	YES	YES	YES
Flash Forms	YES	YES	YES	YES
Graphics	YES	YES	YES	YES
Upgradeable	YES	YES	YES	N/A
Maximum MICR/OCR B Lines per Document	5	5	5	7

### Physical Size And Weight

Unit Size	Size (height x depth x length)	Weight
4 Input Hoppers	48" x 23.5" x 36" (121 cm x 59 cm x 91 cm)	270 lbs (122 Kgs)
8 Input Hoppers	48" x 23.5" x 58" (121 cm x 59 cm x 147 cm)	430 lbs (195 Kgs)
12 Input Hoppers	48" x 23.5" x 80" (121 cm x 59 cm x 203 cm)	590 lbs (267 Kgs)
16 Input Hoppers	48" x 23.5" x 102" (121 cm x 59 cm x 259 cm)	750 lbs (340 Kgs)
Page Printer	58" x 30" x 60" (147 cm x 76 cm x 152 cm)	1000 lbs (454 Kgs)
MICR Encoder	48" x 30" x 43" (121 cm x 76 cm x 109 cm)	580 lbs (263 Kgs)
Output Hopper	18" x 21" x 15" (46 cm x 53 cm x 38 cm)	28 lbs (13 Kgs)
Fuser Module	30" x 38" x 27" (76 cm x 97 cm x 69 cm)	350 lbs (159 Kgs)

### Power Requirements

230 VAC ± 10%, 20 Amp, 50 Hz, 1 phase

120/208 VAC ± 10%, 20 Amp, 60 Hz, 2 phase

### General Paper Specifications

**Cut-sheet size range** — 6.25" to 8.8" (15.9 cm to 22.4 cm) wide 8.25" to 16.25" (21 cm to 41.3 cm) long



Checktronic® is a trademark of Delphax Technologies Inc., registered in the U.S. Patent and Trademark office. For more information about a specific Checktronic® Printing system, please contact the Delphax sales department at one of the offices listed below.

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