

New **fully automated** nearline options from GBC provide **greater productivity** versus manual production and **greater flexibility** compared to inline workflows.

Product Overview

As document finishing solutions evolve, users have an increasing need for more flexibility, maximum productivity and lower labor costs. The **GBC Nearline Punch and Bind** is a key accessory that dramatically improves the end user's overall workflow from printing to finishing mechanically bound documents. With its small footprint and wide range of features, GBC's Nearline Punch and Bind is the perfect fit for every printing environment.

Key Applications (Punching & Binding):

- Calendars
- Presentations
- Training materials
- Menus
- Notebooks
- Legal contracts and proposals



Key Applications (crease/perf):

- Mailers
- Vouchers
- Tickets
- Folded Brochures
- Coupons

Target Environments:

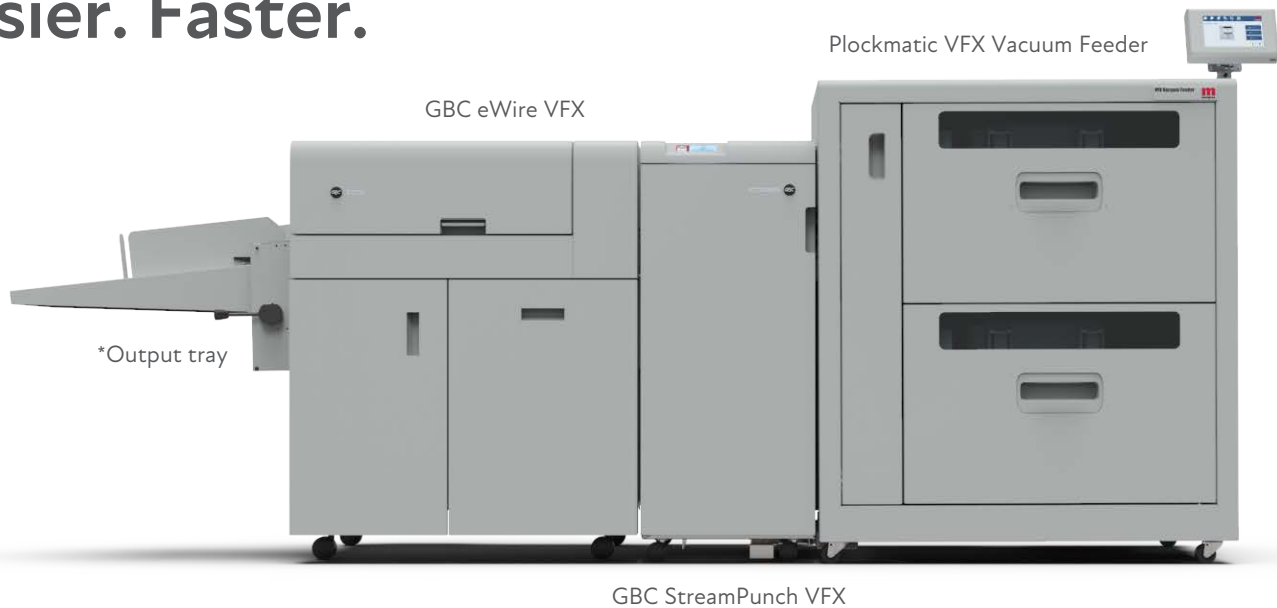
- In-plant/CRD
- Print-for-Pay
- Commercial Printers



Feed, punch, bind and stack.



Easier. Faster.



Plockmatic VFX Vacuum Feeder:

- Newly engineered Feeder platform from the Plockmatic Group.
- Feeds the sheets into the GBC Punch and Bind
- The key design target of the Plockmatic VFX Feeder is:
 - Increased ease of use for the operator
 - Enhanced feeding performance across a wider range of media
- Includes numerous patent-pending technologies that:
 - Minimize operator setup time
 - Reduces the requirements for highly trained operators
 - Combining the GBC Nearline Punch and Bind eliminates separate punching, collating and wire binding operations so you can initiate a fully automated workflow with less production errors.

GBC StreamPunch VFX :

- Fully automated hole punching unit
- Utilizes various die sets with selectable pins including crease and perforation dies
- First system in the world to offer a "double punch" capability
 - Handles 'two up' image printing for Ledger
 - 9"x12" short edge feeding
 - 12"x18" short edge feeding

GBC eWire VFX:

- GBC StreamPunch VFX combined with the GBC eWire VFX transforms punched letter sheets into wire bound books with a touch of a button.
- First inline wire binding solution utilizing twin loop wire spools which are available in:
 - 3 different colors
 - 6 different sizes
- Output Tray or Plockmatic Stacker is needed to receive creased, perforated and unbound punched sheets.

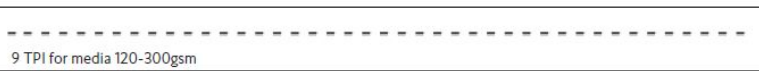
Die Set Description

Graphics do not represent actual punch pattern dimensions or spacing.

For Creasing:



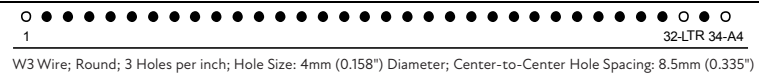
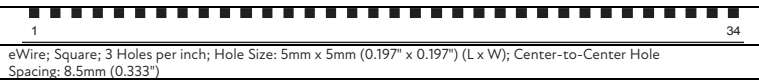
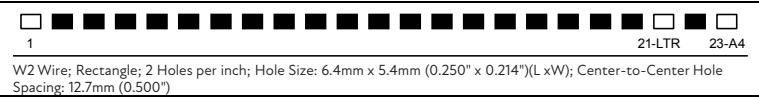
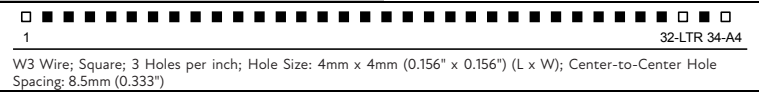
For Perforation:



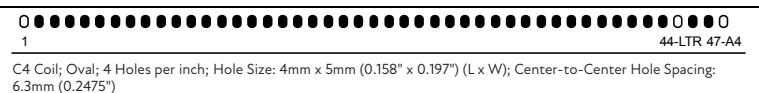
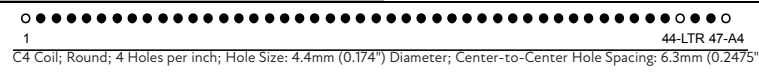
For Plastic Comb Binding:



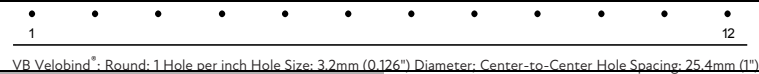
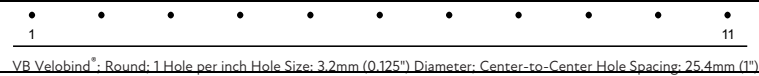
For Twin Loop™ Binding:



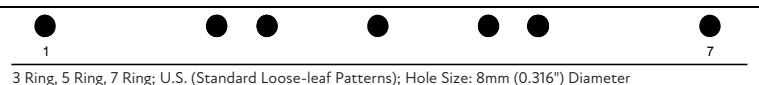
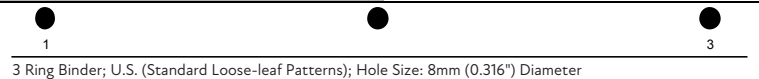
For Color Coil™ Binding:



For Velo® Bind:



For Loose Leaf Binding:



Die Set Item Number

For Creasing:

Item # WSM7724163

For Perforation:

Item # WSM7724164

Item # WSM7724165

For Plastic Comb Binding:

Item # 7723480A
Heavy Duty Die Item # 7723488A

For Twin Loop™ Binding:

Item # 7723482A

Item # 7723481A

Item # 7723485A

Item # 7723472A

Item # 7723471A

Item # 7723484A

For Color Coil™ Binding:

Item # 7723470A
Heavy Duty Die Item # 7723486A

Item # 7723483A

For Velo® Bind:

Item # 7723478A

Item # 7723479A

For Loose Leaf Binding:

Item # 7723473A
Heavy Duty Die Item # 7723487A

Item # 7723474A

Item # 7723475A

Item # 7723476A

Item # 7723477A

Plockmatic VFX Feeder Specifications

Speed: 15,000 sheets per hour
Structure: Vacuum Feeder with 2 trays Dimensions: 42" (W) x 28.7" (D) x 47.2" (H) 1070 x 730 x 1200 mm
Weight: 485 lbs (220 kg)
Power consumption: Max 650W
Power requirement: 100-240V +6 -10% (50-60Hz)
Paper separation method: Vacuum
Mechanical Docking: Plockmatic Group standard docking. PowerSquare standard docking
Temp Range: 15-32°C
Humidity: 30-80% RH
Load capacity: Up to 5400 sheets total (80gsm Paper)
Custom size (Minimum): 120x210 mm / 4.72" x 8.27"
Custom size (Maximum): 356x660 mm / 14.0" x 26"
Paper weight (Trays): 75-300 gsm plain paper
Supported media (Trays): Plain paper, Index paper, coated paper, Recycled paper, Offset paper
Double Feed Detection: Optical and ultrasonic sensors in each tray
Max curl level: 7 mm (flat curl, measured on a flat surface)
Paper transporting order: Top feed
Change paper size: Manual sheet size detection
Side registration adjustment function: Mechanical side guides, operator setting
Max offset paper registration (Trays): ± 2mm
Manufactured: Latvia

GBC StreamPunch VFX Main Specification

Speed: Up to 136 sheets per minute
Dimensions: 29"(W) x 17.5"(D) x 39.5"(H) (730 x 445 x 1000mm)
Weight: 210 lbs (96 kg)
Power requirement: 115V, 60Hz, Single Phase 230V, 50Hz, Single Phase
Punch Sheet Size and Edge
 (LEF- Long Edge Fed SEF- Short Edge Fed)
US Sizes: Letter LEF, Letter SEF, Legal SEF, Ledger SEF
Double Punching: Letter SEF, Legal SEF, 12"x18" SEF
Paper Stock:
 Plain: 75gsm - 300gsm (20# bond to 110# cover) Coated: 120gsm - 300gsm (32# bond to 110# cover)
 Clear Cover: 7mil
 Punch Capacity: Single Sheet
Electrical (Amps and Frequency): 115V; 3.8A; 60Hz (or) 230V; 1.9A; 50Hz
Safety Certification: cULus
Shipping Weight: 271 lbs Manufactured: assembled in
Manufactured: Taiwan

GBC eWire VFX Main Specifications

GBC StreamPunch VFX and Die Set for eWire Required
Dimensions: 34"(W) x 34"(D) x 38"(H) 864 x 864 x 965mm
Weight: 500 lbs (227 kg)
Power Requirements: 115V, 60Hz, 2.8A
Paper Weight: 75 - 300gsm/20lb Bond - 110lb Cover
Supply Format: Continuous wire spool with paper carrier
Spool Size: 6.5"(w) x 15.4"(d)
Element Type: Twin Loop Wire 3:1 pitch (3 holes per inch)
GBC StreamPunch VFX eWire Die Set Required: Square or Round Hole Pattern
Bound Book Drawer: Collects and stacks bound books; 18" (457mm) stacking capacity
Loops: 32 loops for 8.5" x 11" size (Long Edge Feed)
Colors: Black, Silver and White
Manufactured: Assembled in Taiwan

Output Options

Output Tray Specifications

Dimensions: 21"(W) x 29.7"(D) x 16.9"(H) 533 x 754 x 430mm
Weight: 34.17 lbs (15.5 kg)
Capacity: 4.7" (120mm)

Plockmatic Stacker Specifications

Dimensions: 47"(W) x 31.5"(L) x 36"(H) 1200 x 800 x 920mm
Weight: 174.2 lbs (76kgs)
Capacity: 5.9" (150mm)

Quantity per Spool: Type	Size	LTR Book	Sheet Capacity	Max Doc Thickness	Loops Per Spool
A	6mm (1/4")	522	7 - 30	3mm	16,700
B	8mm (5/16")	325	31 - 50	5mm	10,400
C	10mm (3/8")	256	51 - 60	6mm	8,200
D	11mm (7/16")	184	61 - 70	7mm	5,900
E	13mm (1/2")	136	71 - 80	8mm	4,350
F	14mm (9/16")	100	81-100	10mm	3,200

* Book Count ±3%

* Sheet Capacity based on 20lb Bond (75gsm) paper, subtract 10 sheets (1mm) to accommodate front and rear covers of max 300gsm