

**Horizon****CRF-362**

Creaser and Folder

**Northern**  
Print Finishing Solutions  
Established 1902

## Eliminate image cracking. Creaser & Folder for Digitally printed stocks.



### Features

- 1. For Sharp Creasing and Folding** – Suitable for Creasing covers, restaurant menus, greeting cards, and laminated sheets. The impact creaser avoids cracking on digitally-printed applications.
- 2. For High Quality Perfect Binding** – High quality creasing helps to produce high quality perfect bound books. Spine, hinge and flap crease can be properly produced by selecting up or down Creasing.
- 3. Quick and easy Operation** – Quick and easy set-up and operation are performed with newly designed high resolution color touch screen.
- 4. High Quality Folding** – Two fold knives are equipped for high quality folding even on heavy stocks. Creasing the sheet avoids cracking even when folding digitally-printed applications.

# Creasing and folding in one pass, allows you to process a wide variety of applications such as restaurant menus and greeting cards easily and accurately.

## Delivery Section

Folded jobs are delivered to the upper conveyor and neatly stacked for easy job handling. The flat creased jobs are delivered to the lower tray.

## Touch Panel

Newly designed high resolution touchscreen provides intuitive operation. Change overs including fold pattern, creasing number and up/down crease selection can be done easily at this screen. Up to 200 jobs can be stored in memory for easy recall.



## Feed Section

Uniquely designed suction belt feeding system enables stable feeding performance even with heavier sheets. Ultra sonic sensor ensures miss or double detection regardless of the print image or thickness of sheets.

## Creasing and Folding Section

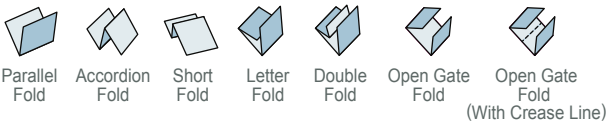
### Creasing Pattern

Up to ten creasing lines can be performed. Up and down crease can be selected easily from the touchscreen.



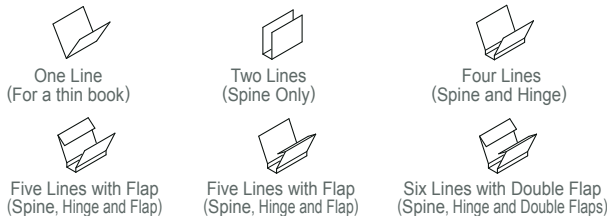
### Folding Pattern

Folding patterns include parallel fold, short fold, letter fold, double fold, accordion fold, and open gate fold. Sheets can be creased and folded in one step.



### Covers for Perfect Binding

A wide variety of covers for perfect binding can be produced.



## Specifications

Feeding Mechanism	Air Suction Feed Belt
Sheet Size	Max. 364(W) x 865(L) mm (14.33" x 34.00") Min. 120(W) x 180(L) mm (4.73" x 7.09")
Sheet Weight Range	Normal Paper, Coated Paper (Gloss, Matte), Laminated Paper Normal Paper: 80 to 350 gsm (with Folding) 80 to 400 gsm (without Folding) Coated Paper: 105 to 350 gsm (with Folding) 105 to 400 gsm (without Folding) Laminated Paper: 0.2 to 0.4 mm (with Folding) 0.2 to 0.5 mm (without Folding)
Maximum Pile Height	150mm (5.90")
Scoring Mechanism	One set of up and down
Maximum Crease Line	Ten Crease Lines
Voltage / Frequency	Single Phase 200 to 240 V, 50 / 60 Hz

\*The machine design and specifications are subject to change without any notice.