



# atlas C350

HIGH-SPEED AUTOMATIC CREASER/FOLDER



- Fully automatic setup
- High-speed creasing & folding in a single pass
- Graphics-based color touchscreen
- Feed table extension for sheets up to 51" L
- Lifetime guaranteed creasing matrix

## FORMAX<sup>®</sup>

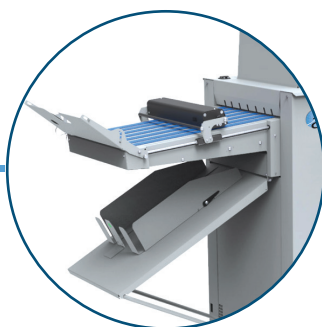
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The **Atlas C350 High Speed Creaser/Folder** is a fully-automatic, user-friendly solution to the problem of cracking in toner-based digital prints. Its **heavy-duty, lifetime guaranteed creasing matrices** are easy to swap in just seconds, without tools. Setup is quick and easy: enter sheet length, weight and fold type using the **intuitive color touchscreen** and the Atlas C350 automatically calculates the crease locations. Operators can utilize pre-programmed creases, or save an unlimited number of custom jobs. The **top-loading vacuum infeed** adjusts automatically, and the **feed table extension** can handle sheets up to 51" long. Standard features include an **in-line rotary perforation kit**, which allows for **creasing, perforating and folding in a single pass**. **Rugged metal construction** and a **compact footprint** make it ideal for production facilities with limited space.



*Intuitive Color Touchscreen*

User-friendly interface with bold icons makes setup quick and easy



*Two-In-One Outfeed*

Automatic belt feeder for folded sheets, catch tray for creased/perforated sheets



*Top Vacuum Feed*

Controls sheet separation by constantly monitoring and making adjustments



*Extendable Infeed Table*

Infeed can be extended to fit media up to 51" long



*Quick Change Creasing Matrix*

Easy to swap in just seconds, with no tools required

## STANDARD FEATURES

- Fully automatic setup
- Color touchscreen control panel
- Vacuum top-feeding
- Two-in-one outfeed configuration
- High-speed processing
- Lifetime guaranteed creasing matrix
- Infeed table extension
- Handles media up to 51" L
- Unlimited programmable jobs
- Quick change creasing matrix kits
- Floating knife folding system
- In-line rotary perforation
- Rugged metal construction

## OPTIONS

- Additional Creasing Matrix Kit: produces up/down creasing for hinges, book covers, and complex brochures, all in a single-pass\*\*
- Cross/Partial Perforation Kit: Full/partial perforating along the width of the sheet
- Narrow/Ultra Narrow Creasing Matrix Kits

*\* Production speed varies based on material size and the number of creases per sheet*

*\*\* Most perfect-bound book covers cannot be creased in a single pass*

## SPECIFICATIONS

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Speed                       | Up to 6,000 sheets/hour, half fold*<br>Up to 7,500 sheets/per hour, single crease                               |
| Sheet Size                  | Min: 8.3" x 3.7" (211 x 94mm)<br>Max: 27.6" x 15.2" (51" long w/extension)<br>(701 x 386mm, 1295mm w/extension) |
| Paper Thickness             | Max: 0.0157" (400gsm) Min: 0.0035" (75gsm)                                                                      |
| Creases per Sheet           | Up to 30                                                                                                        |
| Min. Repeat Crease Distance | 0.004" (0.1mm)                                                                                                  |
| Programmable Jobs           | Unlimited                                                                                                       |
| Max. Loading Capacity       | Stack up to 7.9" H (200mm)                                                                                      |
| Outfeed                     | Belt conveyor stacker, catch tray                                                                               |
| Dimensions                  | 84" L x 29" W x 55" H (118" L w/extension)<br>(2134 x 737 x 1397mm, 2997mm w/ext.)                              |
| Weight                      | 689 lbs (312kg)                                                                                                 |
| Power                       | 100-240VAC, 8-4A, 50/60 Hz<br>NEMA 6-15 (220V), NEMA 5-15 (110V)                                                |