



atlas-C200

The ATLAS C200 is a fully-automatic, user-friendly solution to solve the problem of cracking in toner-based digital prints. Using its full-color graphics-based touchscreen control panel, operators can easily set up and save jobs in just minutes or utilize one of the pre-programmed settings. Simply enter the sheet size and number of creases and the C200 automatically calculates the crease positions and sets them accordingly, up to 16 creases per sheet.

The C200 features a powerful bottom-suction air-feed system which allows for continuous loading of documents, providing both higher productivity and accuracy. The feed drum pauses as the vacuum pulls down the sheet to ensure accurate feeding. This permits a greater number of sheets to be loaded at once, including heavier stocks. The C200 can accommodate sheets up to 27.5" x 19.6" and creases up to 8,500 sheets per hour.

Unlike traditional scoring machines which use circular blades which can cause cracking in the folded edge, the Atlas C200 employs a unique heavy-duty creasing matrix which uses a channel and anvil to create the crease. This compresses and embosses the paper fibers instead of cutting them, virtually eliminating tearing and cracking on the folded edge, and producing a clean, professional piece. The creasing matrix is designed to last, with a lifetime guarantee.

In addition to creasing, perforating capabilities are also standard, with a wide range of wheels to suit many different applications.

Options include a narrow creasing kit for various paper weights, an infeed extension table for sheets up to 35.4" long, and the AC-10 folding unit for creasing and folding in-line.

With high-speed output, fully automatic setup and user-friendly features, the ATLAS C200 is a welcome addition to today's digital print environments.

Features

Fully Automatic Setup: Settings are automatically adjusted based on sheet size, weight and crease/perforation type

7" Color Touchscreen: Intuitive, user-friendly interface with bold icons

Bottom-Suction Air Feeding: Designed for continuous loading of documents

Quick Change Creasing Matrix Kit: Easy to swap in and out in just seconds, with no tools required

Programmed Creases: Common creases are simple to call up on the touchscreen

High-Speed Processing: Up to 8,500 sheets per hour (8.5" x 11"), or 11,000 per hour (6.5" x 8.5")

Programmable Jobs: Users can store and recall an unlimited number of custom jobs

Flexible: Produces up to 16 creases per sheet

Lifetime Guaranteed Creaser Matrix: Heavy duty channel and anvil matrix is designed to last

In-Line Rotary Perforation: Includes a single perforation wheel kit, which allows for perforating and creasing in a single pass

Heavy Duty Creasing/Rule Matrix: The creasing/rule matrix compresses and embosses the paper fibers, virtually eliminating tearing and cracking on the folded edge of digital prints. Includes one standard creasing matrix kit, with the option to add a second creasing/cross perforating kit.

Options

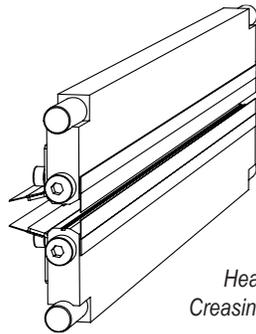
Narrow Creasing Matrix Kit: Ideal for creasing various paper weights

Infeed Extension Table: Allows the C200 to accommodate sheets up to 35.4" x 19.6"

AC-10 Folding Unit: Used in-line with the C200, it adds folding to the crease/perforate process



Uncreased folded digital prints (left) are cracked and give the appearance of poor quality. Creased prints (right) have no cracking and look polished and professional.



Heavy-Duty Creasing Matrix

Specifications

Speed:	Up to 8,500 sheets per hour * (8.5" x 11") Up to 11,000 sheets per hour * (6.5" x 8.5")
Sheet Size:	Max: 27.5" x 19.6" (35.4" x 19.6" w/optional extension table) Min: 8.2" x 5.5"
Paper Thickness:	Max: 0.015" (approx. 400gsm) Min: 0.004" (approx. 75gsm)
Creases per Sheet:	Up to 16
Min. Repeat Crease Distance:	0.03" (depending on paper weight)
Min. Crease Distance from Leading Edge:	0.09"
Min. Crease Distance from Trailing Edge:	1.37"
Programmable Jobs:	Unlimited
Dimensions:	59" L x 26.8" W x 48" H
Weight:	344 lb.
Power:	220V, 60Hz, 15A, with plug NEMA 6-15P

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

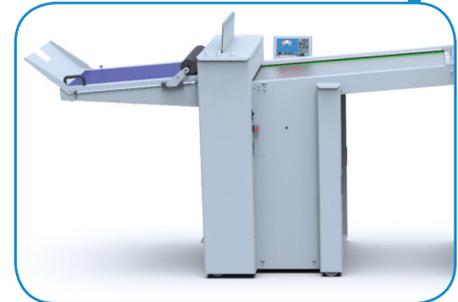
** Most perfect bound book covers cannot be creased in a single pass



Color touchscreen control panel features bold icons and simple automatic setup



Bottom suction air feed system allows for continuous document loading



The Atlas C200 can be paired with an optional AC-10 Folding Unit for single-pass creasing, perforating, and folding

Formax - New Hampshire, USA
www.formax.com

Local Dealer: