

DC-615 Slitter / Cutter / Creaser

Duplo
from print to documents

S P E C I F I C A T I O N S

Speed	Up to 11 pages per minute
Input Paper Size	8.26" x 8.26" to 12.6" x 18.1" (210 mm x 210 mm to 320 mm x 460 mm ¹)
Min. Finished Size	48 mm x 85 mm
Tolerance	± 0.3 mm
Auto Feeder Capacity	3.9" (100 mm)
Paper Weight	110 - 300 gsm (30 lb. bond - 110 lb. cover)
Slitters	6
Cuts	15 per sheet
Creases	10 per sheet
Memory	80 jobs
Standard Features	Air knife, fan registration ² , semi-automatic gutter slit deflectors ³ , 3-step crease depth adjustment
Options	Double-feed detection, CCD, card stacker, PC control system with Job Creator software; IFS
Power Requirements	120v 50/60Hz
Dimensions (LxWxH)	63" x 25" x 42"
Weight	291 lbs.

¹ Length can be increased to 650 mm when using optional long paper feed tray.

² Feed belts are set at a 2 degree angle towards the non-operator side which allows the paper to align properly before being processed through the machine.

³ Gutter slits must be between 5 - 15 mm in order to be deflected properly.

Production rates are based on optimal conditions and may vary depending on stock and environmental conditions. As part of our continuous product improvement program, specifications are subject to change without notice.

Duplo

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DC-615

Slitter / Cutter / Creaser



Perfect *Slit, Cut & Crease*
Finishing Solution for Digital Documents

Perfect Slit, Cut & Crease Finishing Solution for Digital Color Documents



The DC-615 Slitter/Cutter/Creaser is the perfect finishing solution for the short-run, on demand digital printer. Designed to eliminate white borders and prevent toner cracking on color documents, this all-in-one finisher can process up to 6 slits, 15 cuts and 10 creases in a single pass - bringing efficiency and automation to your post-press operation. Offering a fully automatic setup and quick changeovers, the DC-615 can finish a wide array of full-bleed digital applications including business cards, greeting cards, invitations, brochures, book covers, photos, and much more!

Simple Job Setup

With no experience required, any operator can finish a job within minutes. In many cases, the same operator running the press can turn around and finish the job on the DC-615, thus reducing training and labor costs. The DC-615 also runs unattended and enables printers to boost their productivity and generate more profits from their short runs.

Jobs are programmed through the user-friendly control panel or via a PC using the optional Job Creator software. All programming and adjustments are automatic, reducing time-consuming setups, make-readies, and turnaround times. Changeovers are fast and easy. Up to 80 jobs can be stored for quick and easy recall, great for those commonly processed jobs.

Superior, High Capacity Feeding

The DC-615 Slitter/Cutter/Creaser features a 3.9" feed capacity stacker and a unique top air-suction feeding system to maintain consistency and productivity throughout.

Large user-friendly LCD control panel conveniently stores job names.

3.9"-capacity continuous automatic feeder allows for non-stop productivity.

Margin, gutter slit, and gutter cut strips are automatically disposed into waste bin.

Adjustable receiving tray accommodates longer finished sizes. Plexiglas® cover provides direct view of machine in operation.

DC-615 FEATURES

- Up to 6 slits, 15 cuts and 10 creases in a single pass
- Handles paper up to 300gsm
- Fully automated setup
- 3.9" feed capacity
- 80 memory settings
- Air suction feeder with air knife
- Optional CCD scanner for automatic job setup and image shift compensation
- No operator required; runs unattended

The high capacity stacker allows the system to run for a longer period of time, minimizing constant reloading. Sheets are fed from the top of the stack to reduce scuffing and marking on the sheets, commonly caused by bottom feeders. The feeding system utilizes two fans instead of a pump for air suction and sheet separation, which reduces the overall noise level of the system, while the air knife provides additional air flow to the stack for improved feed consistency and static reduction.

Digital Print Finishing

The versatility of the DC-615 makes it ideal for finishing full bleed applications in a single pass. Its rotary slitters, guillotine cutter and depth-adjustable creaser provide the versatility of multiple machines without the timely, manual setups. Margins are trimmed horizontally by the slitter and vertically by the cutter,

Finish digital color applications such as:

- Business cards
- Postcards
- Greeting cards
- Invitations
- Photos
- Book covers
- Brochures
- Menus
- Direct mail pieces
- CD/DVD case inserts
- Tent cards
- And much more!



and are automatically deposited into the waste bin. Only the finished pieces are delivered into the exit tray.

Creasing digitally-printed output prior to folding prevents toner cracking and unattractive fold lines. The creaser utilizes male and female matrix channels to create a hinge along the sheet and help documents to be folded with ease. Creasing performance is optimized via the adjustable 3-step crease depth for various paper types and weights. The DC-615 handles substrates up to 300gsm and paper sizes of 8.26"x 8.26" to 12.6"x 18".

Increased Versatility

To maximize the functionality of the DC-615, a variety of options are available to create a versatile finishing system that fits your needs:

- The **CCD Scanner** reads both barcodes and REG marks for automatic job setup and image shift compensation.



DC-615 PRO model customized with PC control system including Job Creator software

The scanner enables the DC-615 to recall any job stored in memory simply by reading the printed barcode and automatically self-adjusts to process the job. It also reads the registration mark to correct the sheet-by-sheet image shift in both horizontal and vertical directions.

- The Ultrasonic Double Feed Sensor can be added to detect when two or more sheets have been fed and automatically sends rejected sheets directly into the reject tray.
- The easily removable Card Stacker is ideal for business cards and postcards as it keeps smaller pieces neatly stacked and organized as they are being delivered.

The DC-615 is also fully compatible with Duplo's **Integrated Folding System (IFS)**. No need to fold your documents on a separate folding device! The IFS incorporates an in-line knife folder with the DC-615 and creates a system that can slit/cut/crease and fold in one pass...completely finishing your fold applications, ranging from invitations to brochures, in a single operation.



DC-615 with IFS Integrated Folding System

