



Duplo

DC-616

Slitter/Cutter/Creaser

DC-616 SPECIFICATIONS

Speed	Up to 10 sheets per minute (8.5" x 11" 2 cuts, 1 crease and CCD scanner off)
Input Paper Size	8.26" x 8.26" to 13" x 26.37" (210 mm x 210 mm to 330.5 mm x 670 mm)
Min. Finished Size	1.89" x 1.97" (48 mm x 50 mm)
Tolerance	+/-0.3 mm
Feeder Capacity	3.9" (100 mm)
Paper Weight	110-350 gsm
Slits	Up to 6 per sheet
Cuts	Up to 25 per sheet
Creases	Up to 20 per sheet
Memory	80 jobs using the control panel
Standard Features	Air knife, card stacker, fan registration, manual gutter slit deflectors, crease depth adjustment, feed skew adjustment, waste box, emergency stop switch, LCD control panel
Options	PC, PC arm and pole mount, PC Controller software, CCD scanner, ultrasonic double feed detection sensor, perforation unit, long paper tray, 48" long conveyor stacker, and TF375 PLUS In-Line Folder
Power Requirements	115V: 1.5A, 50 Hz
Dimensions (W x D x H)	91" x 40" x 44" (2,311 mm x 1,016 mm x 1,118 mm)
Net Weight	320 lb. (145 kg)






**The DC-616 can be adjusted to process banner sheets up to 39" in length.
Production rates are based on optimal conditions and may vary depending on stock and environmental conditions.*

Duplo The leading provider of innovative precision finishing, print embellishment, and specialty finishing solutions. Contact us today to request samples or to get in touch with a finishing specialist.

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Precision Finishing for Short Run Jobs

DC-616 Slitter/Cutter/Creaser

The DC-616 Slitter/Cutter/Creaser is the ideal finishing solution for the short-run, on demand digital printer. Designed to eliminate white borders and prevent toner cracking on color applications, this all-in-one finisher can process up to 6 slits, 25 cuts and 20 creases in a single pass with a variety of options available for added versatility. Offering a fully automatic setup and quick changeovers, the DC-616 can finish a wide array of full-bleed digital applications including 24-up business cards, greeting cards, invitations and brochures.



NO MANUAL SET UPS

Cut job costs by doing away with time-consuming set ups and make-ready times. With the DC-616, you can efficiently operate the system from a PC station (sold separately). Add the optional PC Controller software to easily program jobs for multiple-up finishing with up to 6 slits, 25 cuts, and 20 creases per sheet. Save time by storing virtually an unlimited number of jobs on the hard drive and recall them when needed.

Alternatively, the standard LCD color touchscreen control panel can be utilized to program and store up to 80 jobs in memory.



AUTOMATED REGISTRATION & CHANGEOVERS

Reduce downtime between jobs by adding the optional CCD scanner. When reading the barcode, the CCD scanner can automatically recall and change over the job in an instant without any intervention required. The CCD scanner can also read the registration marks on every sheet to compensate for any shrinkage and image shift, in both horizontal and vertical directions, on the fly.

The DC-616 utilizes Duplo's signature air suction belt feed system, which feeds from the top of the stack to minimize scuffing and reduces static between the sheets. Add the ultrasonic double feed sensor option to detect when two or more sheets have been fed.



PRECISION FINISHING SECOND TO NONE

The DC-616 comes equipped with rotary slitters, a guillotine cutter and a depth-adjustable creaser, offering the versatility of multiple devices without the manual and time-consuming set ups. Margins are trimmed horizontally by the slitter and vertically by the cutter and are automatically deposited into the waste bin. Only the finished pieces are delivered on the exit tray. The card stacker keeps smaller pieces, such as business cards and postcards, neatly stacked and can be removed when running larger applications.

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 to be folded with ease. Creasing performance can be optimized by using the adjustable 3-step depth crease for various paper types and weights.



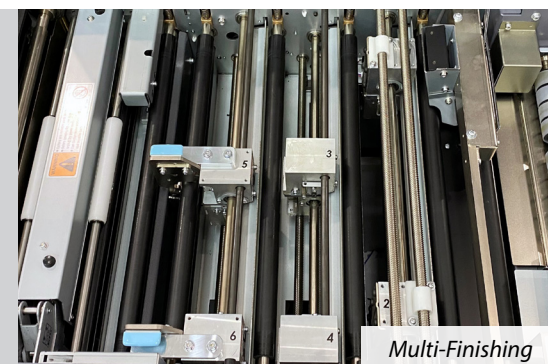
DC-616 shown with optional PC and PC arm.



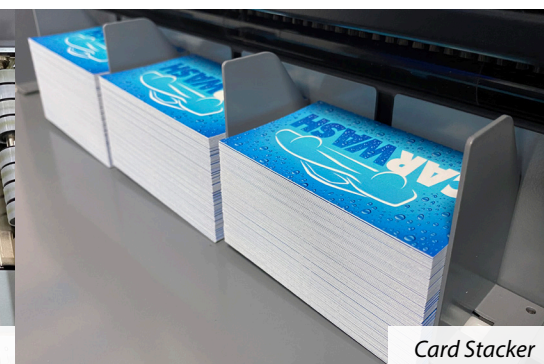
Air Suction Feed System



Barcode and Registration Mark Scanner



Multi-Finishing



Card Stacker



Perforation Unit



AUTOMATED PREPRESS & FINISHING WITH EFI

Save up to 70% in set up time by automating job preparation and eliminating manual data entry with Fiery Impose® in Fiery Driven™ print environments. For common jobs, such as business cards and greeting cards, Duplo provides imposition templates to use in Fiery Impose that match the finishing templates on the DC-616. For custom layout jobs, create a new layout file on the PC Controller, import it into Fiery Impose and instantly see a preview of the finishing lines to verify job designs before printing.

This integration offers timesaving workflows, reduces errors, and accelerates turnaround times. For more information, download the how-to guides and templates at fiery.efi.com/htg-impose-duplo.



PERFORATION OPTION

A perforating unit can be added and can be easily attached to the exit of the machine. It comes with two manually-adjustable tools to perform perforations along the length of the sheet. For non-perforating jobs, the unit can be easily removed.

FINISH FULL BLEED APPLICATIONS ON DEMAND

- 24-up business cards
- Postcards
- Greeting cards
- Invitations
- Brochures
- Menus
- Direct mail pieces
- Book covers
- And much more!



Scan to watch the video

- All-in-one finishing for short-run jobs
- Eliminates touchpoints and reduces downtime
- Integrates with Fiery Impose® in Fiery Driven environments™
- Removes margins/gutters and prevents toner cracking
- Add-on options include PC Controller software, registration mark and barcode scanner, and perforating unit