

THE SIMPLE PRINT FINISHER

DC-616 CUTTER CREASER



The Duplo DC-616 PRO Slitter/Cutter/Creaser is the perfect finishing solution for the short-run, on demand digital printer.

Designed to remove white borders and prevent toner cracking on digital colour documents, this all-in-one finisher can process up to 6 slits, 25 cuts, and 20 creases in a single pass - bringing efficiency and automation to your post-press operation. Offering a fully automatic setup and quick changeovers, the DC-616 PRO can finish a wide array of full-bleed digital applications including greeting cards, invitations, brochures, book covers, photos, and 24-up business cards without additional modules required.

RECOMMENDED FOR

- Low to mid volume digital printers
- Short run on demand jobs
- Near-line to digital press

FEATURES & BENEFITS

Easy to use

- PC controlled for ease of use
- Automated job setup from barcode
- No dedicated operator
- Reject tray for continual running

Precision

- Registration mark compensates for image drift down & across the sheet
- Image stretch and shrinkage compensation

Flexibility – down

- 2 perforation unit with manual position adjustment

Reliability

- Dependable sheet feeding
- Open design for easy jam clearing
- Integrated bin for waste collection



Up to 25 cuts, 20 creases and 6 slits



Up to 10 sheets per minute



100mm feed capacity



Card stacker for small finished applications

SPECIFICATION

Paper weight	Minimum: 110gsm – Maximum: 350gsm
Paper size	Minimum: 210mm x 210mm Max: 370mm x 999.9mm
Finished size	Minimum: 48mm x 45mm Maximum: 370mm x 999.9mm
Dimensions	Width: 625mm, Length: 1610mm, Height: 1060mm

COMPARISON CHART

Function	DC-616 PRO	DC-646i PRO	DC-746
Speed: SRA3 Business Cards (21-up)	4.4	7.5	18
Speed: A4 to A5 Leaflets	9.6	25	35
Speed: 4up Greetings Cards	6.7	14	30
Max Sheet Length (mm)	999.9*	999.9*	999.9*
Max Sheet Width (mm)	330.5	370	370
Min Finished Size (mm)	48 x 45*	48 x 28*	48 x 28*
Min Paper Weight (gsm)	110	110	110
Max Paper Weight (gsm)	350	350	350
Business Card Module	N/A	N/A	N/A
Max Creases	20	20	20
Crease Depth Adjustment	Push-button	Push-button	Push-button
Perforation Positioning	Manual	Automatic	Automatic
Part Perforation (strike/skip)	No	Yes	Yes
Perforation: Max Paper Weight (gsm)	300	350	350
Simultaneous Creasing and Perfining	Yes	Yes	Yes
Tool-less Changeover for Perforating	No	Yes	Yes
Feed Capacity (mm)	100	100	150
Tool-less Air Blow Adjustment	Yes	Yes	Yes
Double Sheet Detection	Ultrasonic‡	Ultrasonic‡	Ultrasonic‡
Programming	PC Controller	PC Controller	PC Controller
Memory (jobs)	80 + PC	250 + PC	250 + PC
Automatic Barcode Job Recall	Yes	Yes	Yes
Image Registration Detection	Across & Down	Across & Down	Across & Down
Image Shrink Compensation	Yes	Yes	Yes
Business Card Stacker Capacity	500 cards	500 cards	500 cards
Stacker Full Sensor	Yes	Yes	Yes
Job Pause for Business Card Stacker	Yes	Yes	Yes
Minimum Gutters (mm)	5	5	5
Maximum Size of Trail Edge (mm)	Any	Any	Any
Integrated Folding System available	No	Yes	Yes
Net Weight (Kg)***	150	285	555

* Extended Feature

** Max speed possible. In the user manual, Uchida recommend that heavy weight stocks are not run at high speeds. Typically, these are run at half speed.

*** As with guillotines, a solid construction is imperative to ensure that movement and vibrations do not compromise quality

‡ Unlike light sensors, Ultrasonic sensors are impervious to stock grades, weights, density and colour coverage. The Aerocut measure s the sheet length, if it detects a longer sheet, it assumes a double feed

Duplo has a policy of continuous improvement and reserves the right to amend any specifications without prior notice.

Duplo