THE VERSATILE PRINT FINISHER

DC-516 CUTTER CREASER

The **Duplo DC-516** has the speed to tackle manually intensive finishing tasks or peaks in production, with the versatility to streamline pain points across your workflow. The ability to finish completely different jobs with efficiency and consistency, make it the ideal companion for demanding digital print environments.

Designed with flexibility to adapt to your needs, when you need it, the DC-516 can be used as a slitting and cutting machine, a creasing machine, or a perforating machine – or switch between a combination of any two. Use as a dedicated solution for a key application, or select from multiple modules and repurpose for different applications to meet seasonal peaks in demand, as a back-up for when another piece of kit breaks down, or to help you spread production and ease bottlenecks through the day.

Up to 30 cuts, 30 creases and 10 slits

Crease up to 6000 sheets per hour

360mm feed capacity

Conveyor stacker for small size applications

RECOMMENDED FOR

- **Mid to high volume digital printers**
- **Switch easily between different long runs**
- **Near-line to digital press**

FEATURES & BENEFITS

Productivity
- High capacity feed tray and collection stacker with automated job separation = **Run faster and longer without interruptions**

Precision
- 'Set and forget' for fixed size tasks, reader follows image movement, and image stretch compensation
  = **Consistent quality production with less waste**

Versatility
- Fit as few or as many options as you require
  = **Switch quickly between completely different jobs**
- Dedicated but flexible = **Use for streamlining and load-balancing your workflow, confidently meet your deadlines**

VERSATILITY

The DC-516 helps you meet your deadlines through the day.

BOOK COVERS		CREASE UP & DOWN
BUSINESS CARDS		CUT AND SLIT
GREETINGS CARDS		CUT AND SLIT
		CREASE
VOUCHERS		STRIKE PERFORATE

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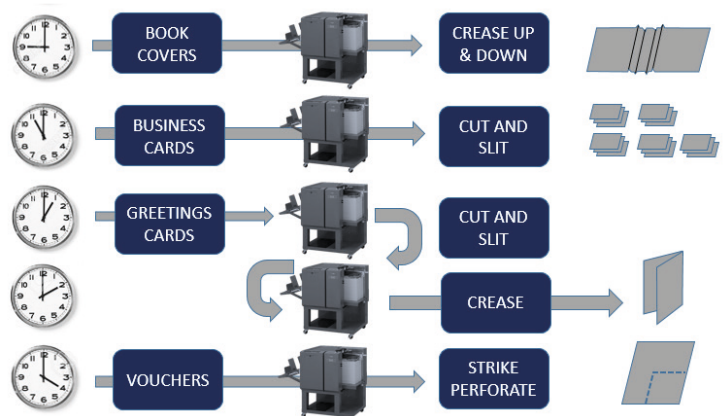
COMPARISONCHART

Function	DC-646i PRO	DC-516	DC-746
Speed: 21-up Business Cards SRA3 (/min)	7.5	11	18
Speed: A4 to A5 Leaflets (creasing) (/min)	25	100	35
Speed: 4-up Greetings Cards SRA3 (/min)	14	Cut @ 23, then crease @ 100	30
Max Sheet Length (mm)	670 (999.9*)	670, 1000 with LPT (1600*)	670 (999.9*)
Max Sheet Width (mm)	370	370	370
Min Finished Size (mm) W x L	48 x 49L (28L*)	48 x 49L (42L*)	48 x 49L (28L*)
Min Paper Weight (gsm)	110	110	110
Max Paper Weight (gsm)	350	350 Cutting / 400 Creasing	350
Max Cuts	30	30	30
Max Creases	20	30	20
Max Slits	6	10	10
Crease Depth Adjustment	Push-button	Push-button	Push-button
Perforation Positioning	Automatic	Manual	Automatic
Part Perforation (strike/skip)	Yes	Yes	Yes
Perforation: Max Paper Weight (gsm)	350	350	350
Tool-less Changeover for Perforating	Yes	No	Yes
Feed Capacity (mm)	100	360	150
Tool-less Air Blow Adjustment	Yes	Yes	Yes
Double Sheet Detection	Ultrasonic	Ultrasonic	Ultrasonic
Programming	PC Controller	Touch screen	PC Controller
Memory (jobs)	250 + PC	250	250 + PC
Automatic Barcode Job Recall	Yes	No	Yes
Image Registration Detection	Across & Down	Down	Across & Down
Image Shrink Compensation	Yes	Yes	Yes
Business Card Stacker Capacity	500 cards	500 cards (with conveyor 1600)	700 cards
Job Pause for Business Card Stacker	Yes	Yes	Yes
Integrated Folding System available	Yes	No	Yes
Net Weight (Kg)*	285	169 (with conveyor 74)	555

*   Extended Feature