



CREASER DC-445

Fully automatic creasing solution for digitally printed applications

The DC-445 delivers the ultimate creasing solution for creative finishing of a wide range of digitally printed output. Preventing toner cracking on fold lines, it can process up to 15 creases in a single pass. Creasing digitally or conventionally printed documents with the DC-445 prior to folding ensures a crisp and professional finish.

With several top features, the fully automatic DC-445 is the perfect solution for creasing a wide range of applications such as greeting cards, book covers, brochures, menus, CD/DVD case covers, and much more. The unique top feeding system reduces scratching commonly caused by bottom-feed designs and productivity is highly increased as all functions are fully automatic after loading the documents.

The user-friendly LCD control panel, automatic air-suction feeder, and 30 memory settings allow for impressive processing speeds of up to 50 sheets per minute. With extended high-capacity feed and receive trays, the DC-445 accepts a wide range of paper sizes from 5.5" x 5.9" to 12.6" x 25.6" and substrates from 110 gsm (80 lb. text) to 350 gsm (130 lb. cover). Creasing performance is optimized via the adjustable 3-step crease depth for desired paper type and weight.

A number of optional features may be added to maximize the functionality of the DC-445. An air-knife provides additional air to improve feed consistency and reduce static problems while double-feed detectors stop the machine when two or more sheets being fed are detected thus preventing mis-feeds and jams. In addition, up to three slitting or perforating modules can be added to achieve ultimate versatility.

Creating professionally-finished documents, the DC-445 Creaser is an extremely effective and cost-efficient solution to digital finishing needs.

Duplo

Local information

seminar programme
post production operational excellence

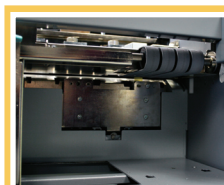
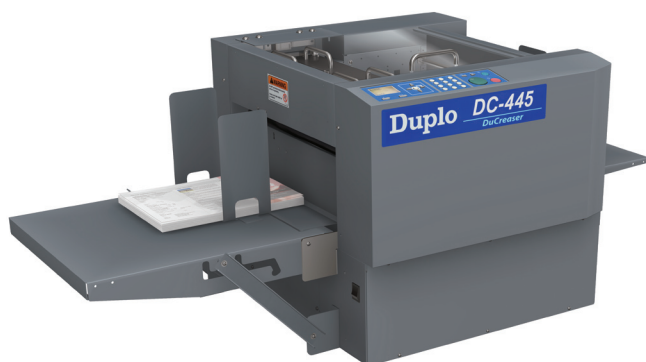
ensuring your

Milford House Centre
15th-17th May

Keynote speech
"Trends in In-plant and
print-to-go"
by Dr. Klaus Wurst
& visit to Surrey Cyber

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Air suction feeder with optional air knife provides additional air to increase feed consistency and help reduce feed problems caused by static.



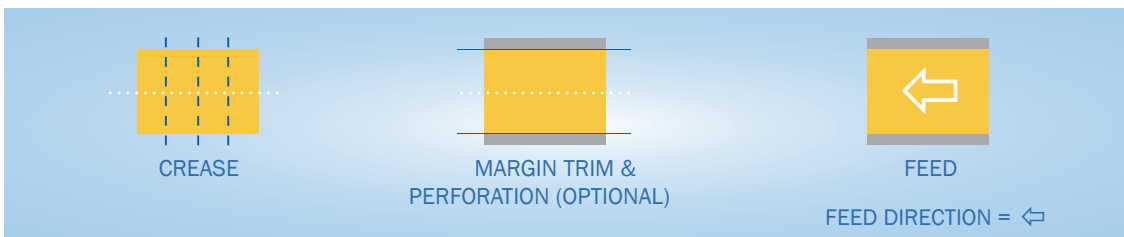
Feeding is optimized by using both air and separation adjustment knobs which allow the feeding of desired paper types, weights, and sizes up to 12.6" x 25.6".



Up to three optional slitting or perforating modules may be added to achieve ultimate versatility.



Large user-friendly LCD control panel stores up to 30 jobs.



Specifications

Feed Capacity	3.9" (100 mm)
Input Paper Weight	110 - 350 gsm (80 lb. text - 130 lb. cover); 16 pt. paper
Input Paper Size	Minimum 5.5" x 5.9" (140 mm x 150 mm); Maximum 12.6" x 25.6" (320 mm x 650 mm)
Tolerance	±0.3 mm
Speed	50 sheets per minute (letter size, 1 crease)
Feeder Type	Air suction
Fan Registration	Yes, with feed system
Creases	Up to 15
Crease Depth Adjustment	Yes, 3 steps via control panel
Options	Air knife; double-feed detection; slitters; perforation wheels; cabinet; IFS
Job Storage	Up to 30
Dimensions (w) x (d) x (h)	50" x 25" x 23" (in use); 65" x 25" x 23" (with optional long paper tray); 50" x 25" x 45" (with cabinet)
Weight	175 lbs. (main unit)
Power	115VAC 60Hz 1.7A; 230VAC 50/60Hz 0.8A

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.

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