

# PDF74

## FULLY AUTOMATIC PLATEN DIE-CUTTER

PDF74 MACHINE FOR SMALL AND MIDDLE RUNS,  
ALLOWS FAST CHANGEOVERS. COST EFFECTIVE  
HANDLING OF DIES AND FORMS.



Automatic change of size from the feeder to the delivery.

Auto Register: detects print marks (or sheet edges), adjusts the sheet, diagonally or crosswise on the grippers, and allows the setup of grippers margin (in mm).

Multiposition system: the grippers holding bar (with adjustable positioning) allows a single form or die to programme several printing or die-cutting positions on the same sheet, reducing material costs, patching times and positioning operations.

Pressing cycles repetition: reduces patching operations, increases pressure characteristics.

Sheet pressing time is adjustable, optimizing hot foiling operations and minimizing the adjustment of other parameters.

Grippers speed can be set up independently of registration and die-cutting speeds, minimizing the number of patches and reducing stripping operations.

### TECHNICAL DATA

### PDF74

Max sheet size	740x530 (B2)
Min sheet size	420x297 (A3)
Paper/carton board thickness	80~500 g/m <sup>2</sup>
Corrugated board thickness	1,8 mm. (80 pts)
Grippers margin	6~20 mm (0.25~0.8 in)
Max pressure	100 t (x 5)
Max speed — sheets/h (multipositions/h)	1,500 (~ 5,000) c/h
Automatic size adjustment	YES
Registration through print marks reading	YES
Multiposition system	max: 10
Pressing time adjustment	YES
Pressing cycle repetition	YES
Machine dimensions	L2700xW1500xH1800 mm (L106xW60xH70 in)
Machine weight	4,5 t