

# THE FAST AND COMPACT FRICTION COLLATOR

## DFC - 101 Collator

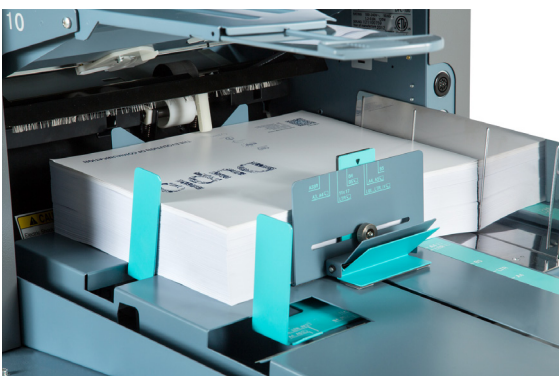


Duplo's **DFC - 101** is the fastest desktop vertical collator available in a 10 station configuration with an output speed of up to 7,200 sets/hour. It can be used as a stand-alone unit or connected to a Duplo bookletmaker.



## RECOMMENDED FOR

- In-plants such as Universities, Schools, Manufacturing sector and Banks to mention a few
- Copy-type shops
- Central reprographics departments
- Offices
- Smaller print enterprises



## FEATURES & BENEFITS

### Easy to use - No training required

- User friendly control panel
- Bi-directional run with a press of a button

### Productive

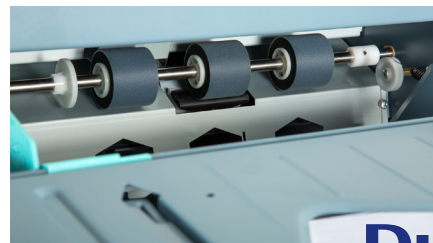
- Speed - Up to 7200 sets/hour
- Block mode for continuous run

### Versatile

- Paper sizes: SRA3 to A5
- Paper weight: 52.3 to 157gsm
- Bond, NCR, light card, folded sheets & certain coated stocks
- Straight and Offset Stacking

### Reliability – Reduce downtime

- The friction feed mechanism ensures maximum contact with the paper for flawless and consistent delivery
- The separator pressure and tray pressure on each bin can be individually controlled



**Duplo**

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## DFC - 101 Collator



Straight Stacking



Offset Stacking



Feeding Mechanism



Block Mode Feeding



Bi-directional Run



## SPECIFICATIONS

<b>No. of bins</b>	10
<b>Paper Feeding Method</b>	3-ring friction fed
<b>Paper Size</b>	Minimum: 160mm x 140mm Maximum: 320mm x 450mm
<b>Paper Thickness</b>	52.3 gsm - 157gsm
<b>Paper Capacity</b>	28mm
<b>Stacking</b>	Offset/straight
<b>Stacking Capacity</b>	80mm
<b>Maximum Processing Speed</b>	7,200 sets/h, A4 LEF 4,200 sets/h, A4 SEF
<b>Detections</b>	No paper error, Double-feed, Mis-feed, Paper jam, Paper staker full, Cover open
<b>Counter</b>	4 digits in the add count or subtract count method
<b>Additional Functions</b>	Sequence feeding, Block feeding, Interleave insertion, Paper ejection, Feeding tray up/down
<b>Airborne Noise</b>	Sound pressure level 65dB (at peak 90dB)
<b>Net weight</b>	65 kg
<b>Dimensions of the machine (W x D x H)</b>	820mm x 618mm x 1000mm
<b>Power Supply and Consumption</b>	100-240 V 50/60 Hz, 1.2-0.8 A 120W