

Specifications

Collators

Collating Stations	10 (2 tower option for 20)
Feed System	3 wheel friction feed
Capacity Per Station	28 mm (260 mm sheets @ 80 gsm)
Sheet Size Min	140 x 160 mm
Sheet Size Max	320 x 450 mm
Paper Weight	52.3 - 127.9 gsm
Speed (sets/hr)	4200 sets / hour
Programmes	Interleave insertion mode, block mode, alternate mode, normal mode
Counters	Total / batch
Detection Systems	
Miss	Yes
Double – Feed	Yes
No Paper	Yes
Stacker Full	Yes

Stacking Modes	Straight, offset stack
Stacking Capacity	78 mm
Dimensions (WxDxH)	820 x 618 x 1000 mm
Net Weight	65 kg

Power Supply/Consumption	230V 50Hz 2A
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Bookletmakers

Set-Up Time	Automatic size change in 14 seconds
Programmes	10 pre-set sizes, 3 custom sizes
On-Line / Off-Line	Yes / Yes
Max Book Thickness (80 gsm)	80 page book (20 flat sheets)
Max Corner Stitch Thickness (80 gsm)	25 flat sheets
Staple Positions	Saddle / side / corner / fold only
Max Speed	Up to 2,400 A5 books / hr
Booklet Size (WxL)	Max (booklet) size: 320 x 225 mm Min (booklet) size: 148 x 100 mm* Max (sheet) size: 320 x 450 mm Min (sheet) size: 148 x 200 mm**
Side / Corner Stapling (LxW)	Min 139 x 210 - Max 231 x 320 mm
Stitch / Staple Type	Staple
Detection Systems	Jam, misfeed, staple empty
Max Trim Cut	
Trim Adjustment	
Staple Capacity	5000
Dimensions (WxDxH)	1300 x 700 x 550 mm
Net Weight	120 kg
Power Supply / Consumption	230V 50Hz 1A

\* with optional small booklet kit and DBM-120 trimmer min booklet size is 148 x 100 mm  
\*\* with optional small booklet kit

DFC-120

12 (2 tower option for 24)
3 wheel friction feed
28 mm (260 mm sheets @ 80 gsm)
140 x 160 mm
320 x 450 mm
52.3 - 127.9 gsm
4200 sets / hour
Interleave insertion mode, block mode, alternate mode, normal mode
Total / batch
Yes
Yes
Yes
Yes

Straight, offset stack
78 mm
820 x 618 x 1144 mm
74.2 kg

230V 50Hz 2.8A
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DBM-120T Trimmer

Automatic size change in 14 seconds
Yes / Yes
80 page book (20 flat sheets)
Up to 2,400 A5 books / hr
Max (untrimmed) 320 x 225 mm
Min (untrimmed) 148 x 100 mm
Max (trimmed) 320 x 225 mm
Min (trimmed) 148 x 80 mm*
Waste bin full
20 mm
0.4 mm increments
537 x 550 x 576 mm
83 kg
230V 50Hz 1.5A



easy to operate  
bi-directional feed  
2400 booklets per hour  
4200 collated sets per hour

Duplo International Ltd, Sandown Industrial Park,  
Mill Road, Esher, Surrey, KT10 8BL, England

t +44 (0)1372 468131  
f +44 (0)1372 460252

email: enquiries@duplointernational.com  
website: www.duplointernational.com

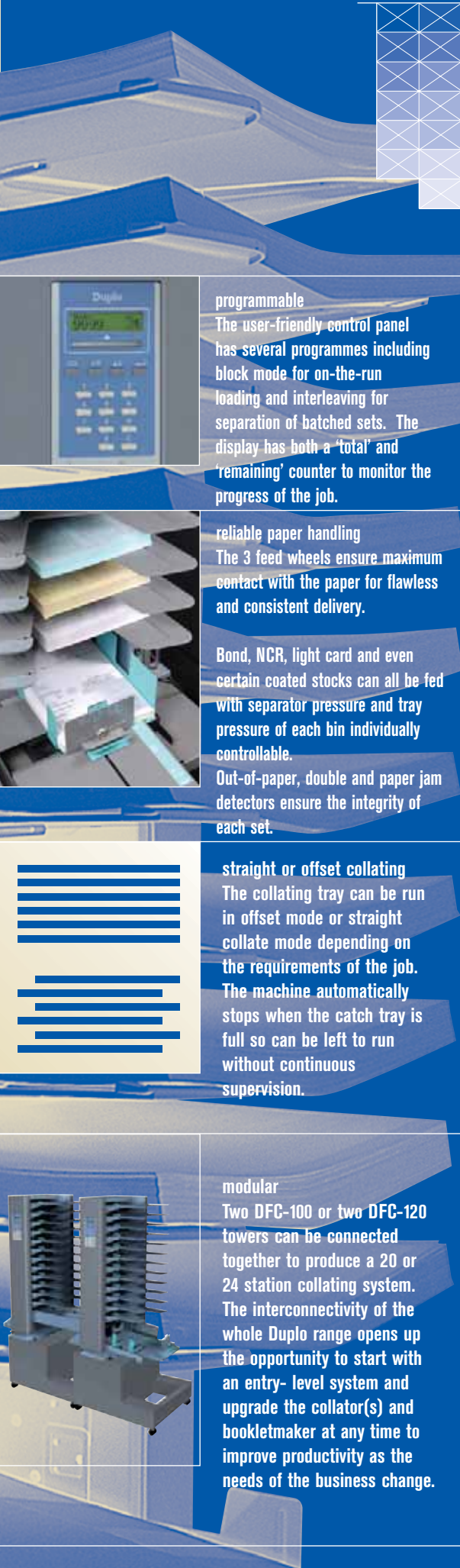
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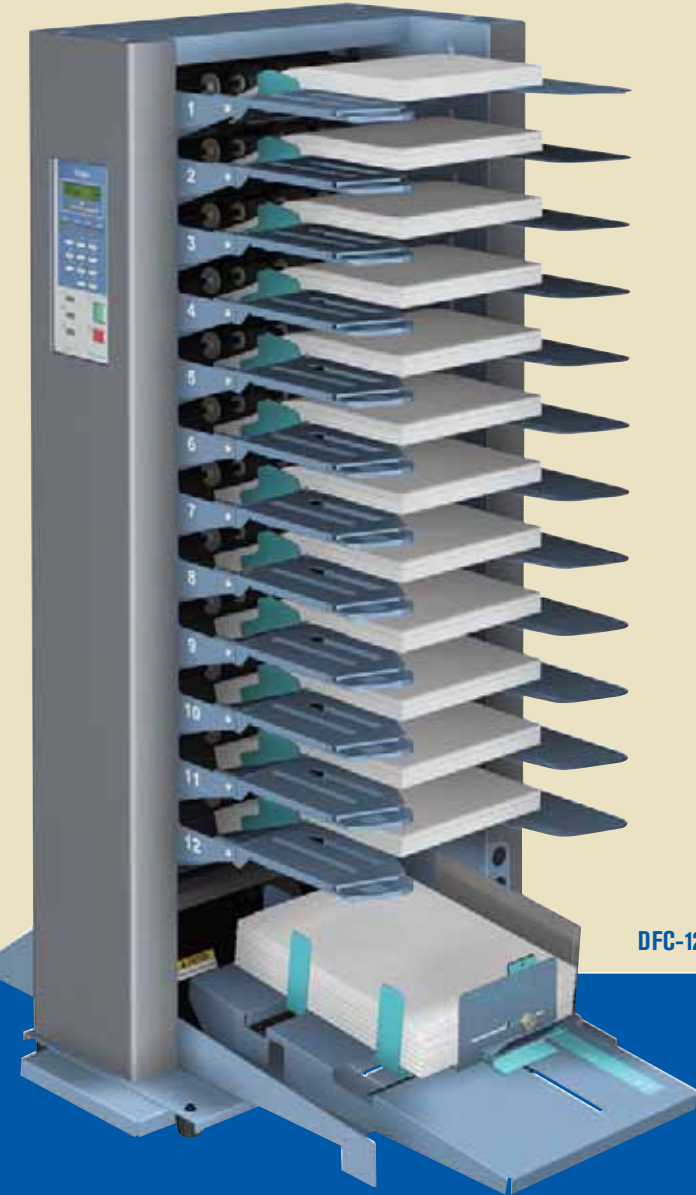




**mini collating  
& bookletmaking system**  
hands-free collating and finishing

**Duplo DFC-100 & DFC-120 collators**

The vertically arranged DFC-series collators are available in 10, 12, 20 or 24 station configurations with an output speed of up to 4,200 sets/hour. On-the-run loading and bi-directional feeding enables productivity to be maintained whilst simply collating or sending sets to the online bookletmaker.



DFC-120 friction collating tower

The Duplo mini friction collating and bookletmaking system offers smaller print enterprises, in-plants, offices and CRDs a cost-effective solution to their finishing needs. Much of the functionality and dependability normally reserved for much larger finishing equipment is available as-standard in this high performance and space-efficient system.

**Duplo DBM-120 bookletmaker & DBM-120T trimmer**

The DBM-120 can be either hand-fed or connected online to a Duplo collator creating a 2,400 booklet/hour finishing system. Flat lying staples and the optional DBM-120T edge trimmer result in a strong and professional booklet.



DBM-120T trimmer

DBM-120 bookletmaker

**quick automatic set-up**

Changing between booklet sizes takes just seconds. Simply select the required size, and the side guides adjust automatically. For smaller books, the staple positions can be brought closer together if required.



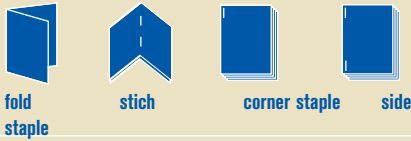
**hand feeding**

The DBM-120 can be used as a standalone bookletmaker and manually fed through the hand feeder. This is ideal for very short run or pre-collated jobs such as those from a digital printer.



**four finishing modes**

The DBM-120 is capable of side stapling, corner stapling, folding and saddle stapling so just about any finishing requirement is possible with this versatile unit.



**toggle dial**

A simple toggle dial screen allows the operator to input and store up to 13 separate programs for quick recall later.



**optional fore-edge trimmer**

When producing thicker books it is often necessary to trim the fore-edge. The Duplo DBM-120T is an optional trimmer unit that will cut this edge as the book is ejected from the bookletmaker ensuring a highly presentable end product.

