

Specifications

DSC-10/20

Number of Bins	10, 20
Paper Size	Min.139mm x 210mm Max.320mm x 450mm
Paper Weight	52-300gsm*1
Bin Capacity	35 mm
Detection	Double-feed, Miss feed, Paper jam, Bin empty
Speed	Bookletmaking - up to 3,000 A5 booklets per hour*2 Collating - up to 7,200 sets per hour*2
Feed System	Vacuum belt with air sheet separation
Other Features	Colour touch screen control panel; Block mode; Waiting mode; Interleaving sheet insertion; Hand-marry unit
Connecting Devices	DBM-120/350/500; DCR-ST
Dimensions (LxWxH)	745(W) x 780(D) x 1708(H) mm
Power Consumption	230V 50Hz 4.5A
Weight	293 kg

DBM-120T Trimmer

Untrimmed Booklet Sizes	Min 148mm x 100mm Max 320mm x 225mm
Trimmed Booklet Sizes	Min 148mm x 80mm*3 Max 320mm x 225mm
Trim Margin	1 to 20mm
Speed	2400 (A5) booklets per hour
Dimensions (LxWxH)	537mm x 550mm x 576 mm
Power Consumption	230V 50Hz 1.5A
Weight	83kg

*1 Based on a 300gsm cover and 157gsm sheets

*2 Dependent upon connected devices and number of bins in use

*3 With optional small booklet kit

DBM-120 Bookletmaker

Sheet Size	Min 148mm x 200mm*3 Max 320mm x 450mm
Paper Capacity	20 sheets
Corner Stitch Thickness	25 flat sheets
Speed	2,400 (A5) booklets per hour
Number of Staple Heads	2
Staple Positions	Saddle / side / corner / fold only
Programmes	10 pre-set sizes, 3 custom sizes
Dimensions (LxWxH)	1300mm x 700mm x 550mm
Power Requirements	230V 50Hz 1A
Weight	120kg
Connecting Devices	DSC-10/20, DC-10/60 and DC10/60 Pro Collators, DBM-350T Trimmer, DSF-2000

Duplo[®]
from print to documents

DBM-120 MINI SUCTION SYSTEM

SPACE-SAVING BOOKLETMAKING SYSTEM
WITH COMPACT SUCTION COLLATOR

Fully automated bookletmaking system
Quick and simple set-up
Compact design
2,400 A5 booklets per hour
Modular

Brochures, Menus, Flyers and Mailers



Duplo is a trade mark of the Duplo Corporation. Duplo has a policy of continuous improvement and reserves the right to amend the above specification without prior notice.

Production rates are based on optimal operating 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.



Ref: 120C/12/10

Duplo presents the DBM-120 mini suction system, a compact fully automated booklet system with a production speed of 2,400 booklets per hour.



Collating Modes

A variety of collating modes are available on the DSC-10/20 such as Block mode and Alternate mode, both of which contribute to its high productivity.

Space-Saving

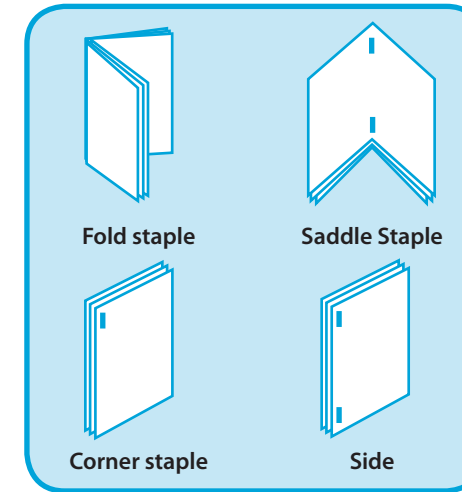
The small footprint of this bookletmaking system makes it easy to locate in places with limited space. Despite its small size the system can produce a range of applications such as reports, manuals, brochures and corner stapled handouts.



Options

Bridge Unit

The bridge unit allows for two collator towers to be connected together, this is ideal for collating larger sets or producing thicker booklets.



Stacker

An optional built-in stacker is available on the DSC-10/20 collator. The intelligent 100mm stacker can quickly switch from straight to offset stacking should the requirements of the job change.

Small Booklet Kit

By using the small booklet kit, the operator can produce booklets as small as 100 x 148 mm.



Waiting Mode

The "Waiting Mode" feature increases productivity by up to 10%. If a Miss or a Double occurs twice from the same bin, all feed heads will remain at the correct feeding height so that production can quickly resume.



Hand-Marry

The DBM-120 mini suction system, also features a Hand-Marry unit as standard. This is ideal for users wishing to add extra sheets to collated sets.

Powerful Feeding System

The high speed DSC-10/20 Collator features an advanced feeding system capable of handling stocks in a variety of sizes and weights. Each bin is equipped with adjustable high-powered fans that contribute to its accurate and consistent feeding.

High Productivity

Despite its small size, the DSC-10/20 is a high production machine, its rapid 7,200 sets per hour speed rivals many of the larger collators on the market.

Colour Touch Screen Panel

The large intuitive colour touch screen control panel allows the operator to monitor the progress of each job at all times. Simple error messages such as double and miss feed are clearly displayed and recorded to ensure that there is a true total count of each job.

Convenient Upgrade Path

The DSC-10/20 collator can connect to a number of bookletmakers making it very easy to upgrade the system should the business's demands grow.

Dynamic DBM-120 Bookletmaker

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.

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

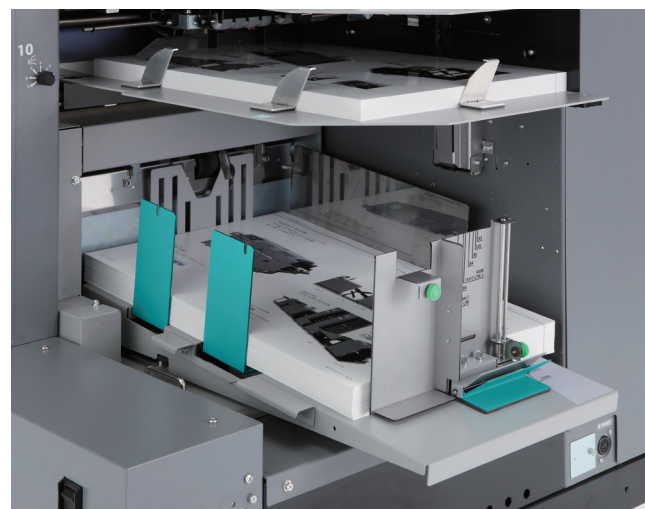
The DBM-120 is capable of side stapling, corner stapling, folding and saddle stapling so just about any finishing requirement is possible with this versatile unit.

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.



Colour touch screen



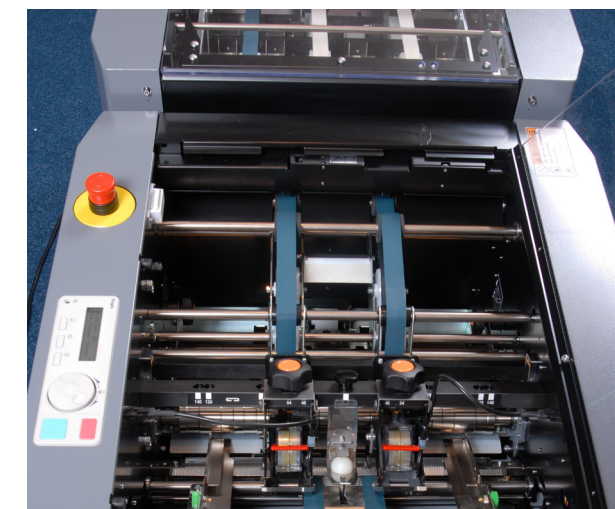
Optional stacker



Optional bridge unit



Hand feed



DBM-120