



SDD BGB1208 Perfect Binder

Professional finishing



High quality perfect bound books

This powerful perfect binder is the ideal solution for productive binding and publishing on demand. With this online glue binder, time-consuming, labour-intensive offline binding is a thing of the past. The SDD BGB1208 binder is the basis of a totally automated online finishing system.

Professional looking, perfect binding

The SDD BGB1208 binder handles books and documents of varying thicknesses and media types. Publishing on demand means exactly that: you can print complete books whenever you need them, and you can bind them to professional standards with the SDD BGB1208 binder. With a binding capacity of up to 350 sheets, this binder can easily and automatically handle even the largest print runs. It produces a very strong bind by rapid cooling of the glue in conjunction with milling of the spine. The binder is technically and electronically synchronised with the printer's output and automatically adjusts to the printer's speed. All in all, the SDD BGB1208 is quick to set up and very simple to operate.

Full integration with Océ printers

The SDD BGB1208 binder can be seamlessly integrated with various Océ printer. Operating online with an Océ printer, the binder receives the output from the printer, collates the prints, binds the finished documents using glue, and delivers them neatly stacked. The printer and the SDD BGB1208 are linked together for perfect communication. The physical integration of printer and binder ensures a smooth, trouble-free process, reducing manual intervention to an absolute minimum. What's more, when operating online to the printer, the finished books are delivered close to the normal operating position.

Offline operation

The SDD BGB1208 binder can also be used offline if required. In this mode, print sets from different printers are fed into the SDD BGB1208 binder using the offline document input.

Options

Two options are available:

- The SDD PRF1000 (perforate, rotate and fold) unit is required for A5 book production. It transforms A4 sheets into A5 signatures prior to binding.
- The Challenge CMT 330 3-knife trimmer is designed to trim all 3 sides of the book. Just key in the starting and finished sizes and the trimmer automatically does the rest.



Perfect binder

Specifications

Compatibility

- Océ VarioPrint 2100/2110
- Océ VarioPrint 4110/4120
- Océ VarioPrint 6160/6200/6250/6320 Ultra Line

Input

Paper size (length x width)

The SDD BGB1208 accepts only one paper size that is within the following specification:

- Minimum: 210 x 203 mm (online to Océ VarioPrint 6160/6200/6250/6320 Ultra Line)
- Minimum: 210 x 208 mm (online to Océ VarioPrint 2100/2110/4110/4120)
- Minimum: 140 x 210 mm (hand fed)
- Maximum: 305 x 356 mm (online)
- Maximum: 320 x 356 mm (hand fed)

Paper weight

60-160 g/m² (depending on media type)

Cover weight

80-250 g/m² (may require pre-scoring)

Cover stack

Maximum: 70 mm

Cover types

Coated paper, card with windows, with transparent front, etc.

Book thickness

- Minimum (online): 20 sheets of 80 g/m² paper
- Minimum (hand fed): 5 sheets
- Maximum 35 mm (approximately 350 sheets of 80 g/m² paper)



Perfect binder with Challenge CMT 330 3-knife trimmer

Throughput

Productivity

- Dependent upon on the printer
- Offline maximum: 290 books per hour

Physical characteristics

Dimensions

- Width: 2,600 mm
- Depth: 1,490 mm
- Height: 1,200 mm
- An extra 800 mm should be added for service purposes

Weight

Approx. 760 kg

Power supply requirements

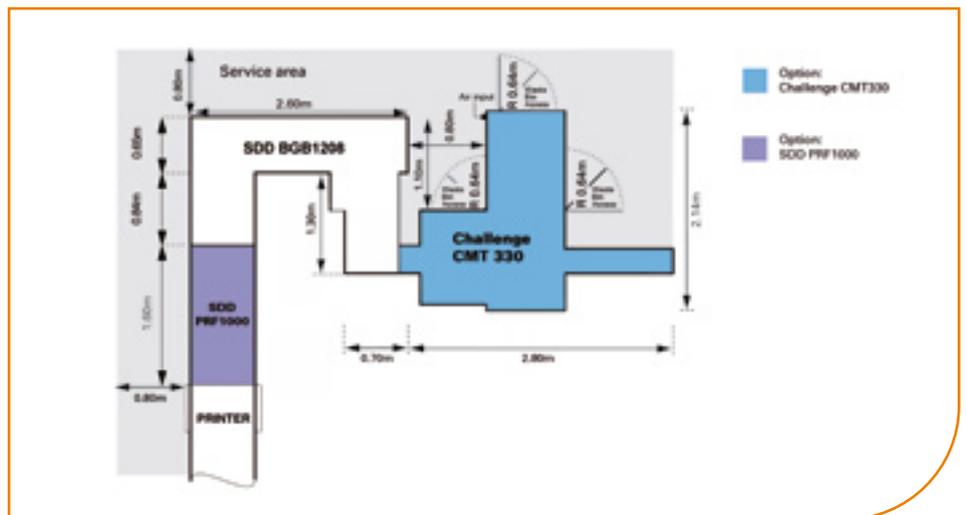
380V, 3 phase, 50 Hz, 20A, 3 kW
or 208V, 3 phase, 60 Hz, 20A, 3kW

Warm up time

45 minutes

Noise level at operator position

79 dB(A)



**Printing for
Professionals**

For information and services, visit us at www.oce.com

© 2009 Océ. Illustrations and specifications do not necessarily apply to products and services offered in each local market.

Technical specifications are subject to change without prior notice. All other trademarks are the property of their respective owners.