Technical information
Speedmaster CD 102

The Speedmaster® CD 102 is the universal straight-printing press for commercial, packaging and label printing. Equipped with innovative technology, it provides flexible processing of a large variety of jobs and materials with maximum flexibility. Its efficiency and cost effectiveness cannot fail to impress. Easy to use, with short makeready times and integration in the Prinect® workflow, the Speedmaster CD 102 achieves constantly high print quality at speeds of up to 15,000 sheets an hour.

An attractive price/performance ratio is not the only advantage of the Speedmaster CD 102. Its strengths are obvious in the production of specialized packaging in up to seven colors, for example, and in UV and coating applications.

Another plus: Each Speedmaster CD 102 is backed up by the comprehensive service offering from Heidelberg®. This enables you to get the most from your machine at all times thanks to maintenance, remote functions, perfectly coordinated consumables, and an international service and spare parts network.

Thanks to its modern equipment, its high substrate flexibility and its constant productivity, the established Speedmaster CD 102 offers you enormous added value for your print shop. Benefit from technology proven a thousand times.

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Printing stock

Max. sheet size	720 mm × 1,020 mm (28.35 in × 40.16 in)
Min. sheet size	340 mm × 480 mm (13.39 in × 18.90 in)
Max. print format	710 mm × 1,020 mm (27.95 in × 40.16 in)
Thickness	0.03 mm – 1.00 mm (0.0012 in – 0.039 in)
Gripper margin Thickness printing stock < 0.8 mm (0.00315 in) > 0.8 mm (0.00315 in)	10 mm – 12 mm (0.39 in – 0.47 in) 11 mm – 12 mm (0.43 in – 0.47 in)

Print output

Maximum	15,000 sph

Plate cylinder

Cylinder undercut	0.12 mm (0.0047 in)
Distance from lead edge of plate to lead edge of print	43 mm/52 mm (1.69 in/2.05 in)

Plates

Length × width	790 mm × 1,030 mm (31.10 in × 40.55 in)
Thickness	0.20 mm – 0.30 mm (0.0079 in – 0.012 in)

Blanket cylinder

Length × width blanket (metal-barred)	840 mm × 1,052 mm (33.07 in × 41.42 in)
Blanket thickness	1.95 mm (0.077 in)
Cylinder undercut	2.30 mm (0.091 in)
Length × width packing sheet	735 mm × 1,030 mm (28.94 in × 40.55 in)

Coating blanket cylinder

Length × width coating blanket (metal-barred)	800 mm × 1,048 mm (31.50 in × 41.26 in)
Length × width coating plate	780 mm × 1,030 mm (30.71 in × 40.55 in)
Max. coating area	710 mm × 1,020 mm (27.95 in × 40.16 in)
Cylinder undercut	3.20 mm (0.13 in)
Distance from lead edge of coating plate to lead edge of coating	43 mm (1.69 in)

Pile heights (incl. pile table and pile support plate)

Preset Plus feeder	1,320 mm (51.97 in)
Preset Plus delivery	1,295 mm (50.98 in)

Sample configuration

Basis: Speedmaster CD 106-6+L with two delivery extension modules	
Number of printing units	6
Number of coating units	1
Length	15,935 mm
Width incl. peripherals	4,782 mm
Height incl. open printing unit guard	2,715 mm

Technical data subject to job, consumables, substrate, and possibly other factors.

You can find more about the details of your Speedmaster here: heidelberg.com/cd102/machine-comparison