

Equipment

Technical information. Speedmaster CX 75.



The Speedmaster® CX 75 is a real multi-talent. It is based on the innovative technology from the Peak Performance class. The inclusion of the cylinder concept from the Speedmaster CX 75 with double-diameter impression cylinders opens up a wide range of applications and a large variety of substrates. The various configuration options offered by the press provide a high level of flexibility.

The Speedmaster CX 75 is the flexible straight-printing press in 50 × 70 (19.69 × 27.56) format. There are no challenges in commercial, label, and packaging printing that it cannot handle, and no customer requirements that it cannot meet. The perfect interaction of all components enables the Speedmaster CX 75 to easily process materials from lightweight paper through to rigid cardboard, while satisfying the high demands for print quality.

The compact Speedmaster CX 75 can be perfectly integrated into almost every pressroom thanks to its small footprint. The ergonomic operating concept permits quick and easy operation of the press. Its energy efficiency and resource-efficient use of materials have a positive impact in terms of both the environment and your costs. It lets you produce exactly what your customers want, cost-effectively and sustainably.

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For details on the emissions of the Speedmaster CX 75, please visit us at heidelberg.com/emissiondetails

Subject to technical modifications and other changes.



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Technical data Speedmaster CX 75

Printing Stock	
Max. sheet size, F-format	605 mm × 750 mm (23.82 in × 29.53 in)
Max. sheet size, C-format	530 mm × 750 mm (20.87 in × 29.53 in)
Min. sheet size	280 mm × 350 mm (11.02 in × 13.78 in)
Max. print format, F-format	585 mm × 740 mm (23.03 in × 29.13 in)
Max. print format, C-format	510 mm × 740 mm (20.08 in × 29.13 in)
Thickness	0.03 mm – 0.60 mm (0.0012 in – 0.024 in)
Thickness option	0.03 mm – 0.80 mm (0.0012 in – 0.031 in)
Gripper margin	8 mm – 10 mm (0.31 in – 0.39 in)
Maximum print output	
Standard	15,000 sph
Plate cylinder	
Cylinder undercut	0.12 mm (0.005 in)
Distance from lead edge of plate to lead edge of print, F-format	43 mm (1.69 in)
Distance from lead edge of plate to lead edge of print, C-format	59.50 mm (2.34 in)
Plates	
Length × width F-format	660 mm × 745 mm (25.98 in × 29.33 in)
Length × width C-format	605 mm × 745 mm (23.82 in × 29.33 in)
Thickness	0.30 mm (0.012 in)

Blanket cylinder	
Length × width blanket (metal-barred)	700 mm × 772 mm (27.56 in × 30.39 in)
Thickness blanket	1.95 mm (0.077 in)
Length × width packing sheet	620 mm × 750 mm (24.41 in × 29.53 in)
Cylinder undercut	2.30 mm (0.091 in)
Coating blanket cylinder	
Length × width coating blanket (metal-barred)	700 mm × 772 mm (27.56 in × 30.39 in)
Length × width coating plate, F-format and C-format	680 mm × 750 mm (26.77 in × 29.53 in)
Max. coating area	585 mm × 740 mm (23.03 in × 29.13 in)
Cylinder undercut	3.20 mm (0.126 in)
Distance from lead edge of coating plate to lead edge of coating	47.60 mm (1.874 in)

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

Preset Plus Feeder	1,120 mm (44.09 in)
Preset Plus Delivery	1,120 mm (44.09 in)

Sample configuration

Basis: Speedmaster CX 75-5+L with Preset Plus Feeder and Preset Plus Delivery with one extension module	
Number of printing units	5
Number of coating units	1
Length	11.60 m (456.69 in)
Width	2.81 m (110.63 in)
Height	2.05 m (80.71 in)

Technical data can vary according to job, ink, printing stock and, possibly, other factors.



You can find more about the details of your Speedmaster here: heidelberg.com/cx75/machine-comparison