

# Technical information

## Speedmaster CX 75

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The Speedmaster® CX 75 is a real multi-talent. It is based on the innovative technology of the Peak Performance class of the Speedmaster XL 75. The inclusion of the sheet travel concept with double-diameter impression cylinders opens up a wide range of applications and a large variety of substrates.

Experience undreamt-of performance. With Push to Stop, the efficiency of print production (OEE) can be raised to a level that has been difficult to achieve in the past. The Intellistart® 3 assistance system revolutionizes your job changes with comprehensive, time-optimized automation. Push to Stop and the implementation of artificial intelligence offer you a unique user experience (UX): autonomous and navigated printing across the entire printing process. The Intelliline can be used to visualize the respective machine states.

Machine operation is now easier than ever – the HEIDELBERG User Experience of the Speedmaster will inspire you.

The compact Speedmaster CX 75 can be perfectly integrated into almost every pressroom thanks to its small footprint. The ergonomic press concept permits quick and easy operation. It lets you produce exactly what your customers want, cost-effectively and sustainably.

### **Publishing information**

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For details on the emissions of the Speedmaster CX 75, please visit us at [heidelberg.com/emissiondetails](http://heidelberg.com/emissiondetails)

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## Technical data Speedmaster CX 75

<b>Printing Stock</b>	
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)
<b>Maximum print output</b>	
Standard	15,000 sph
<b>Plate cylinder</b>	
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)
<b>Plates</b>	
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)

<b>Blanket cylinder</b>	
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)
<b>Coating blanket cylinder</b>	
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)
<b>Pile heights (incl. pile table and pile support plate)</b>	
Preset Plus feeder	1,120 mm (44.09 in)
Preset Plus delivery	1,120 mm (44.09 in)
<b>Sample configuration</b>	
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	11.78 m (463.78 in)
Width	2.81 m (110.63 in)
Height	2.05 m (80.71 in)

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



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