

# Technical information

## Speedmaster XL 75

---

With its modern design, the Speedmaster® XL 75 is tailored towards ergonomic operation and your requirements. This future oriented press in 50×70 format delivers high efficiency, productivity, and ease of operation.

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 Speedmaster XL 75 offers you maximum flexibility thanks to extensive configuration options for the most demanding requirements in commercial, label, and packaging printing. The result is a machine that adapts to changing market requirements. Top quality with maximum availability – you can rely on that.

Speedmaster XL 75 – simply successful.

### **Publishing information**

Heidelberger Druckmaschinen AG  
Kurfuersten-Anlage 52–60  
69115 Heidelberg  
Germany  
Phone +49 6221 92-00  
Fax +49 6221 92-6999  
contact@heidelberg.com  
Further details at:  
heidelberg.com

### **Trademarks**

HEIDELBERG, the HEIDELBERG logotype, Intellistart and Speedmaster are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

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

**Version Mar 2023**



## Technical data Speedmaster XL 75 and Speedmaster XL 75 Anicolor 2

<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 (straight printing)	280 mm × 350 mm (11.02 in × 13.78 in)
Min. sheet size (in perfecting mode), F format	340 mm × 350 mm (13.39 in × 13.78 in)
Min. sheet size (in perfecting mode), C format	300 mm × 350 mm (11.81 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 – 0.80 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 for straight printing presses	16,500 sph
Option for straight printing machines	18,000 sph
Perfecting machines	15,000 sph
Anicolor	15,000 sph <sup>1</sup>

<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)

<sup>1</sup>16,500 sph for straight printing machines Anicolor available via customizing

<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 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)
Elevated press	+ 550 mm (+ 21.65 in)

<b>Sample configuration</b>	
Basis: Speedmaster XL 75-5+L with Preset Plus feeder and Preset Plus delivery with two extension modules	
Number of printing units	5
Number of coating units	1
Length	12.59 m (495.67 in)
Width	3.54 m (139.37 in)
Height	2.01 m (79.13 in)
Height Anicolor	2.43 m (95.67 in)

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



You can find more about the details of your Speedmaster XL 75 here:  
[heidelberg.com/xl75/machine-comparison](https://heidelberg.com/xl75/machine-comparison)



You can find more about the details of your Speedmaster XL 75 Anicolor 2 here:  
[heidelberg.com/xl75-anicolor/machine-comparison](https://heidelberg.com/xl75-anicolor/machine-comparison)