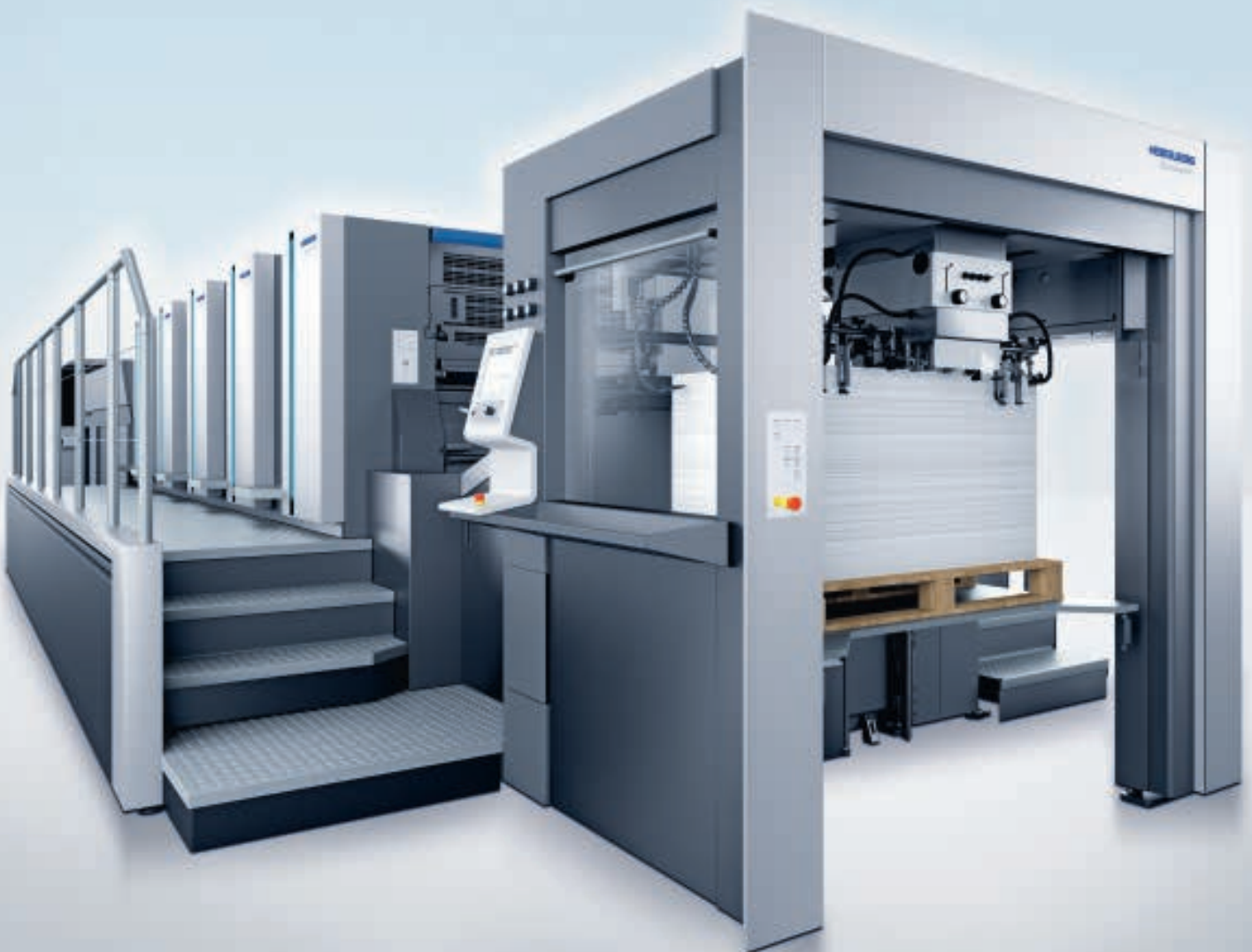




# The unique. **Speedmaster CX 92.**



# Hugely efficient.

# Speedmaster CX 92.

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The Speedmaster® CX 92 is tailor-made for commercial print jobs in DIN format. It therefore offers you a solution with the best possible price/performance ratio, for the cost-effective production of brochures, catalogs and flyers.

Gain an advantage over the competition. Benefit from 20 percent cheaper printing plates than the 70 × 100 cm (27.56 × 39.37 in) format.

Boasting established Heidelberg® technology and the new operating concept, the Speedmaster CX 92 offers value retention, quality, and ease of use. This applies to effective printing as well as high-quality finishing with the new innovative coating unit. It offers high productivity for processing a wide range of substrates, with printing speeds of up to 15,000 sheets an hour. The use of LED dryers enables fast finishing and an extended range of applications. Further features are its simple, intuitive operation, integration in the Prinect® workflow and equipment packages such as the Prinect Easy Control spectrophotometric color measurement system.

And: each Speedmaster CX 92 is backed up by the comprehensive service offering from Heidelberg. This enables you to get the most from your printing press at all times thanks to maintenance, remote functions, perfectly coordinated consumables, and an international service and spare parts network.

Count on the Speedmaster CX 92. On a secure investment in top results and a future-proof machine.

# Outstanding characteristics.

## The facts at a glance.

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### Highlights:

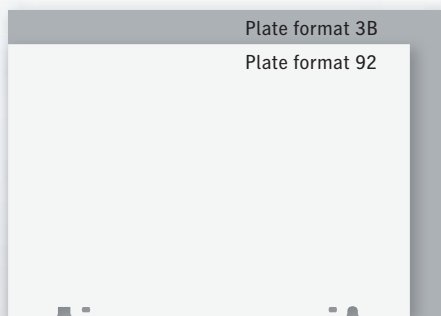
- The Heidelberg User Experience on the Speedmaster with the Prinect Press Center® XL 3 sets new standards for the user experience at the press. The unique navigation through Intellistart® 3 and the assistance systems of the Speedmaster Operating System ensure predictable results and improved performance
- Preset Plus feeder and delivery for a hugely diverse range of substrates and precise formation of piles up to 1.3 meters high
- Prinect Easy Control color measurement system for reliable, standardized print production
- AirTransfer system for contact-free, gentle sheet transport on an air cushion
- Alcolor® dampening unit with Vario function prevents hickeys and stabilizes the ink-water-balance for print quality that impresses your customers
- Stable print quality at a maximum printing speed of up to 15,000 sheets an hour
- New, innovative coating unit with exceptional operating convenience for highest finishing demands
- Attractive price/performance ratio thanks to equipment that focuses on commercial printing needs
- 20 percent lower plate costs than the 70 × 100 cm (27.56 × 39.37 in) format
- A secure investment with modifications and innovations of the Speedmaster CX 104
- Extended range of applications thanks to an additional 1 cm (0.39 in) in the circumferential direction: in addition to traditional 16-pagers in A4, imposition layouts with nine A4 repeats or six-pagers with three rows of repeats can be achieved
- New and optimized – the ergonomic walk-on concept for maximum safety at work and ease of use
- Fast finishing with DryStar® LE UV and DryStar LED dryer technology
- Highly efficient ink mist extractor for optimum printing and working conditions

➔ You can find more about technical data and facts here: [heidelberg.com/cx92/technical-data](https://heidelberg.com/cx92/technical-data)

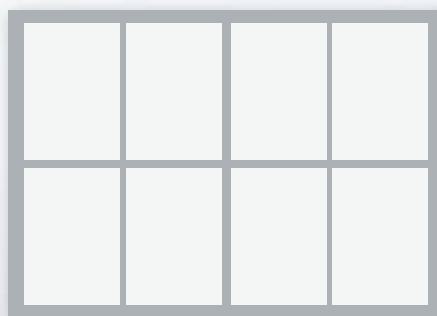
High performance made easy. The Speedmaster CX 92 flexibly prints a variety of imposition layouts in 92 format. Designed as a future-proof investment offering top quality and short makeready times, it cost effectively covers a wide range of commercial print jobs.



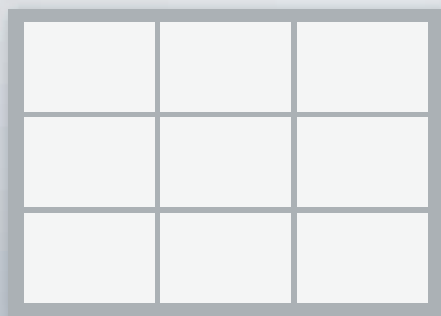
**Possible imposition layouts:**



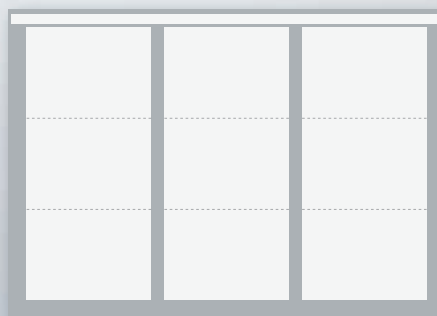
Printing plate cost savings



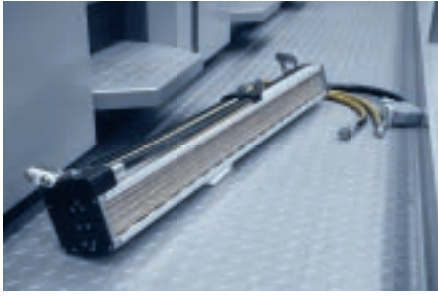
Traditional 16-pager, A4, portrait



Nine repeats; A4, landscape



Three 6-pagers with fold lines; A4, landscape



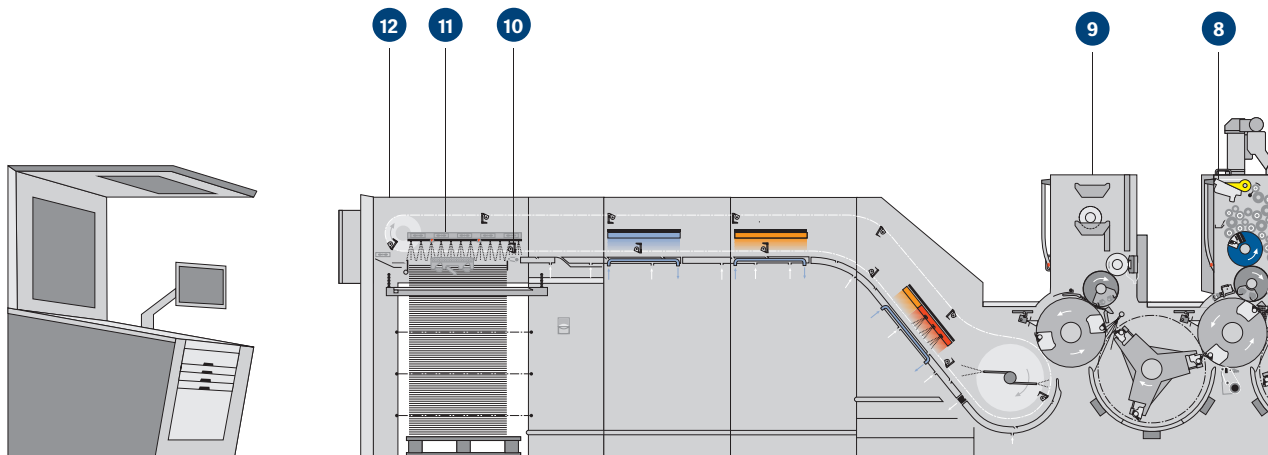
UV preparation for the use of LED dryers enables fast postpress and an extended range of applications.



The new, innovative Speedmaster CX 92 coating unit combines high finishing demands with exceptional operating convenience.



Fast ink changes thanks to ink fountain liner.



Speedmaster CX 92-4+L. The press shown is a sample configuration. Some of the equipment features mentioned are optional.

### 1 Feeder

- The Preset Plus feeder is designed for piles up to 1.3 meters high. With preset air settings and material-dependent speed compensation, it separates a large variety of substrates with great precision.

### 2 Sheet alignment

- Precise sheet alignment is ensured by accurate, remote setting of front lays, automated sheet arrival control and sheet slowdown feature.

### 3 Monitoring

- Sheet monitoring by sensors and two self-calibrating double-sheet detectors support continuous production.

### 4 Printing unit

- Reduced maintenance thanks to cylinder surfaces with a high-quality finish, and special gripper systems. Central remote register adjustment shortens setup times.

### 5 AutoPlate

- The semi-automatic plate changer works quickly and precisely at the touch of a button, and saves valuable makeready time.

### 6 AirTransfer system

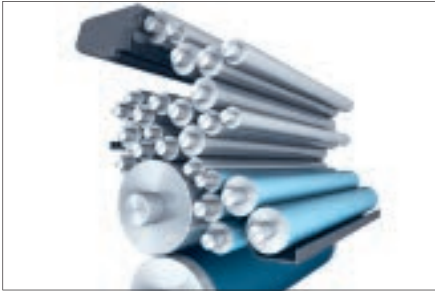
- The AirTransfer system with Venturi nozzles guarantees contact-free, stable sheet transport over the entire printed stock range of substrates 0.03 to 0.6 mm thick.

### 7 Inking unit and film dampening system

- The speed-compensated Alcolor film dampening unit with Vario function ensures a stable ink-water balance and prevents hickeys. The inking unit with high storage capacity promises stable coloring over the entire production run.

### 8 Ink fountain

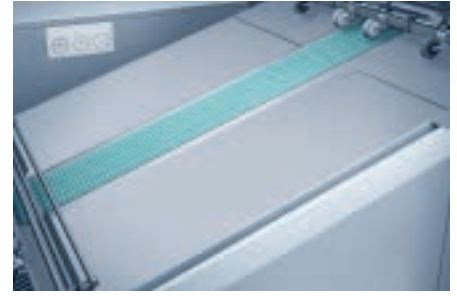
- The calibration-free ink fountain with 500 increments per color zone achieves stable quality and can be cleaned quickly and easily thanks to an ink fountain liner.



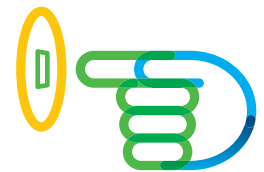
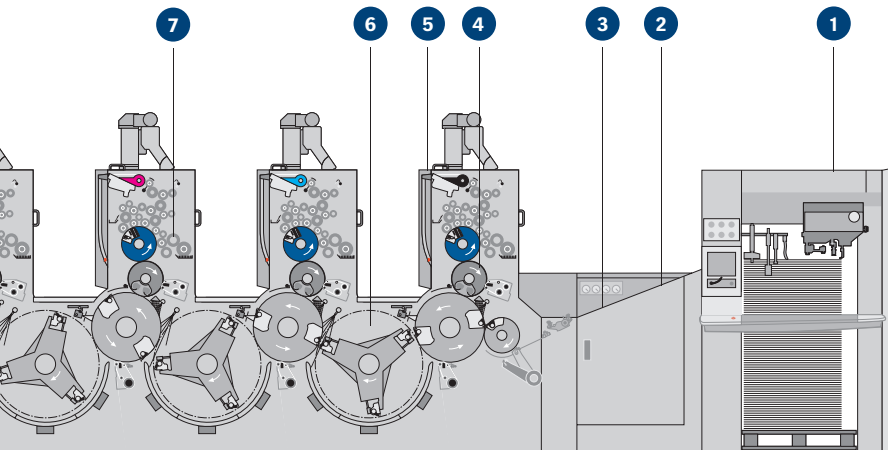
The inking unit and dampening system ensure a stable ink-water balance without hickeys, and therefore uniformly constant coloring over the entire production run.



AirTransfer system for contact-free sheet transport on an air cushion, without marks or scratches.



Feed table with central suction belt for precise sheet separation with a varied range of substrates.



**Push to Stop.**  
The key to the smart print shop.

### 9 Coating unit

- New, innovative coating unit with a high-quality chamber blade system consisting of a blade chamber, exchangeable screen roller, and ink collecting pan with level sensors for a homogeneous coating application with a high degree of gloss. Quick-change systems for blades and screen rollers simplify operation and increase productivity.

### 10 Sheet brake

- The sheet brakes can be positioned as desired, preventing marks on the sheet. They allow rapid work-and-turn and short throughput times.

### 11 StaticStar

- Antistatic equipment minimizes electrostatic charging of sheets and enables uniform sheet separation and stable sheet travel, even with static materials.

### 12 Delivery

- The Preset Plus delivery with intuitive navigation via touchscreen and jogwheel ensures precise pile formation. It enables problem-free second print runs and postpress.

### + Prinect Press Center XL 3

- Prinect Press Center 3 control station with intuitive operator guidance system Intellistart 3 for fast and process-oriented setup and user-friendly operation

### + Maintenance

- Fully automated central lubrication of the entire machine on the drive and operator sides considerably cuts maintenance times.

→ You can find more about the details of your Speedmaster here: [heidelberg.com/en/cx92](http://heidelberg.com/en/cx92)

# Leader in the printing process.

## 10 clear benefits.

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### Makeready

**1 hour**



washup time per day saved thanks to intelligent washup systems. Parallel washing programs cut two minutes off each washing cycle compared with the industry standard.

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**5 minutes saving** per ink change and printing unit – instead of five or even ten minutes of cleaning, each ink fountain is cleaned in just one or two minutes.

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**60 minutes faster** in postpress thanks to freely positioned sheet brakes and Venturi sheet guidance for faster work-and-turn.

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### OEE

**Improvement of overall equipment effectiveness** – navigated printing reduces process- and operator-dependent downtimes.

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### Productivity

**50 %**

**higher piles** than other format 92 machines – fewer print interruptions, less space required.

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**20 %** lower plate costs with the 92 format.

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**50 %**

**more productive** thanks to three repeats instead of two for six pages of A4 and **12.5 %** more productive thanks to nine A4 repeats instead of eight with 1 cm (0.39 in) larger print format.

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### User-friendliness

**70 %**

**fewer operating steps** per job change thanks to the patented Intellistart.



Just

**2 clicks**

to select and release jobs for printing.

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Roller settings are checked in just **5 minutes** and 20 minutes are saved per adjustment cycle with the **Roller Check Assistant** software.

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## **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

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For details on the emissions of the Speedmaster CX 92, please visit us at [heidelberg.com/emissiondetails](http://heidelberg.com/emissiondetails)

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