The all-rounder.

Speedmaster SX 52.
A partnership that pays off.

Heidelberger Druckmaschinen.

The key to your success lies in the coordinated interaction of people, processes, materials, and machines. We are a reliable and competent partner for all your printing needs. Our user-friendly systems, customized products, and innovative services deliver maximum production quality, make controlling complex processes easier, and help you to avoid errors – all along your production chain. The result: Efficiency at the touch of a button.

We call it Simply Smart. The advantage for you: simpler and more productive processes thanks to an intelligent, comprehensive, and integrated portfolio optimally tailored to your needs.

heidelberg.com/company
Our areas

Equipment
Rely on future-proof printing and further processing by combining digital and offset printing. Our portfolio for printing machines ranges from cutting-edge digital technologies and offset printing machines attractively equipped as standard to individually configured special machines for maximum productivity and every possible print application. From prepress to postpress, we enable the entire printing process for commercial and packaging printing. Our machines are networked through the Prinect workflow and can thus exchange production data for the sake of optimum processes and transparency. Make uncompromising quality your standard.

heidelberg.com/en/equipment

Service
Our comprehensive range of services gives you more time for the essentials. With our Technical Services we offer you fast, efficient, and reliable access to our expertise and all the original parts. Our service technicians are always close-by. With our Performance Services we work with you to optimize your productivity in all areas of production. Our industry-specific solutions also make us a competent partner in financial matters.

heidelberg.com/en/service

Consumables
You can rely on our know-how and coordinated materials for impressive results. We offer you various complete packages of consumables, allowing you to concentrate fully and entirely on your core competencies. With our online shop, we offer easy access unparalleled in the industry to all the products you need.

heidelberg.com/en/consumables

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The Speedmaster® SX 52 is one of a kind in A3 format. Equipped with the latest technology, and tried and tested with over 40,000 units sold, it provides an alternative way for print shops to compete with web-to-print and digital printing.

Open up new markets: the Speedmaster SX 52 sets standards whether with UV technology for premium finishing treatments, with the Anicolor® short inking unit for short production runs and minimal paper waste, or as an eight-color or perfecting press.

Both smaller and large print shops can benefit from the Speedmaster SX 52. It is designed for high productivity with printing speeds of up to 15,000 sheets per hour. Thanks to the Prinect Press Center® 2 control station, it is easy to operate and can be integrated into the Prinect® workflow.

Another plus: each Speedmaster SX 52 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 perfectly coordinated consumables, maintenance, remote functions, and an international service and spare parts network.

Count on the Speedmaster SX 52, either with a custom configuration or as a special edition press at attractive terms. Enjoy the confidence of a triple investment: in a press that will retain its value, in top quality, and in outstanding economy.
Ease of operation paired with intelligent automation, unique assistance systems, and excellent data management create the perfect conditions for sustainable efficient production.

**Productivity made easy**
User-friendly operation is about more than a pleasant working experience. It is also an important prerequisite for efficient production – print job by print job. The Prinect Press Center 2 offers you this user-friendly operation thanks to outstanding ergonomics: with optimal illumination of the sheet deposit area using standardized light and an intuitive 19-inch touchscreen.

The new Prinect Press Center 2 makes even more intelligent use of the available potential to minimize the time spent on each print job. The modern user interface allows you to use all the functions intuitively. Settings are saved for repeat jobs, which sustainably shortens your setup times. You operate unique software applications and integrated assistance systems via the touchscreen. The Prinect Press Center 2 thus meets even high productivity demands.

**Fast job changes with Intellistart**
Prinect Press Center 2 is setting standards among other things with the process-oriented assistance system Intellistart®. It is unrivaled when it comes to fast job changes and a high level of automation. You can prepare the next job while the current one is still running. Intellistart additionally compares the current press status with the parameters for the new job and generates all the steps needed to change jobs intelligently and dynamically on the basis of this comparison.

Intellistart provides schedulable setup times and constant time savings with each job change thanks to a reduction of around 70 percent in the operating steps to be carried out on the control station, a reduction in the distance to be traveled between the control station and printing press, and a reduction in overall downtimes.

**Achieve optimal quality – quickly and reliably**
Faster inking-up with less paper waste is made possible by the software applications of the Color Fast Solution, which run automatically in the background. In addition, you achieve a stable ink-water balance immediately during setup and continuous production.

The Color Assistant Pro assistance system offers high-precision ink presetting and much less paper waste during setup. It ensures that color presetting profiles for different papers, inks, and printing conditions are automatically optimized and that ink fountain liner wear is fully automatically compensated.

**Efficiency at the touch of a button.**
Our innovative and intuitive operating concepts and the high level of automation offer you reliable performance and a noticeably reduced workload for your employees. For outstanding quality and productivity.
Color fidelity with the Prinect measurement systems
Our Prinect print shop workflow offers you various color measurement systems for optimal, reproducible color stability. As the most economical system in its class, Prinect Easy Control is the ideal entry point into spectral measuring technology. With Prinect Image Control®, you have at your disposal a high-performance color measurement system for optimum quality throughout the print image.

Perfect data management with Prinect
The Prinect Press Center 2 integrates the printing press into the Prinect print shop workflow. You benefit from excellent data management, current production data, and informative reports. For fast makeready processes, data from the Prinect workflow such as job information, preview images, and ink presettings can be used for fast and precise workflows. Prinect Performance Benchmarking tells you how productively you are working by anonymously comparing your data with that of your competitors.

You can find more information on Prinect Press Center 2 here:

Web-based support – fast, secure, efficient:
Heidelberg Remote Services.
Wide range of remote services:
• From troubleshooting and benchmarking through to predictive monitoring
• 24/7 access to expert know-how at the push of a button
• For increased machine availability and enhanced productivity
heidelberg.com/en/remote-services
Leader in the printing process. 9 clear benefits*.

Availability
Protective liner instead of metal. Only

1 minute instead of four minutes to clean the ink fountain.

3.5 days extra production time per year by using a combined impression cylinder washup device. No more additional washing.

Productivity
Less is more. The innovative feeder needs very few settings. The result: short makeready times and

251 more completed jobs per year.

Stable production speeds of up to

15,000 sheets per hour. 0 minutes wait time. Straight into postpress without any drying time thanks to UV technology.
Outstanding characteristics. The facts at a glance.

Equipment:
- Prinect Press Center 2 control station with intuitive operator guidance system Intellistart for fast and process-oriented setup and extremely user-friendly operation
- Feeder with central suction tape for fast material changes and the flexibility to process a wide range of substrates
- Easy-to-clean ink fountain with ink fountain liner for fast ink changes and short makeready times
- Ink-repelling, replaceable cylinder jackets for top quality at high speeds
- High-pile delivery with Venturi nozzles for gentle sheet guidance during straight printing and straight printing and perfecting

Highlights:
- With 15,000 sheets per hour and a wide variety of configuration options, the Speedmaster SX 52 offers unique solutions in 35 × 50 format
- UV technology for the economical production of highly finished print products without any drying time opens up new areas of business
- Anicolor short inking unit permits the economical and ecological production of short runs with short makeready times and up to 90 percent less paper waste
- Extensively automated, convenient, and safe to operate, the Speedmaster SX 52 is flexible enough for a wide range of tasks

You can find the technical data for the Speedmaster SX 52 here:
heidelberg.com/sx52/technical data
A flexible all rounder. For both performance and economy, and a wide range of substrates and grammages. Its energy and resource efficiency make the Speedmaster SX 52 an environmentally friendly 35 × 50 press.

Protection for your investment right from the start:
**Systemservice36plus.**

- Technical support from our expert team
- Access to telephone support for fast answers
- 24/7 web-based support
- Maintenance based on Heidelberg maintenance checklists
- Repairs & fault clearance
- Original Heidelberg service parts

[heidelberg.com/en/36plus](heidelberg.com/en/36plus)

One-stop shop:
**Saphira application know how.**

- **Consumables:** our extensive range of products and services includes the right solution for everyone
- **High-quality products:** all consumables are carefully selected and qualified
- **Application engineers:** with many years of experience in everyday use of suitable Saphira materials
- **Consulting:** application specialists help with printing problems, material selection and process optimization

[heidelberg.com/en/application-know-how](heidelberg.com/en/application-know-how)
AutoPlate

The semi-automatic plate changer works quickly and precisely and saves valuable makeready time – all without the need for tools.

Inking unit

The speed-compensated high-performance inking unit delivers print quality to meet the highest standards. The remote-controlled Heidelberg ink fountain with ink fountain liner is quick and easy to clean.

Alcolor film dampening unit

The speed-compensated film dampening unit with Vario function prevents hiccups and ensures the best results through a stable ink-water balance.

Automatic washup devices

The automatic washup devices for the inking unit and blanket and impression cylinders ensure short washup times with customizable washup programs.
The inking units permit short makeready times and stable coloring thanks to fast ink settings and a wide range of preset functions.

The coating unit is suitable for various coatings including full-area protective coatings, spot coatings, and UV and special coatings.

The delivery creates the perfect postpress conditions with a perfectly formed pile.

**Chamber blade coating unit**
The chamber blade system ensures a constant coating supply and uniform coating application.

**DryStar Coating**
Infrared and hot-air drying for excellent results in challenging coating applications.

**High-pile delivery**
Venturi nozzles in the sheet guide plate gently guide the sheet to the delivery on an air cushion, meaning there is no contact.

You can find more about the details of your Speedmaster here:
heidelberg.com/en/sx52

For reliable and sustainable printing processes:
* **Print Color Management.**
  * Full service offering, ranging from consulting through to implementation and ISO 12647-2 certification
  * Proof of highest standard of color integrity and repeatability towards customers
  * Printing process optimization results in higher quality
  * Shorter makeready times and reduced waste
  * Improved workflow and staff training

heidelberg.com/en/color-management
Perfect stats for your **Speedmaster SX 52 Anicolor**:

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**Productivity**

- **3.2 million** more salable sheets per year increase production by up to **50%**

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**Makeready times**

- Makeready times reduced by up to **50%**
- 3,200 more jobs each year thanks to extremely **fast throughput times** for production runs averaging 1,000 sheets.

with the **Anicolor** short inking unit.

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**Ecology**

- **Fast** setup avoids paper waste. This reduces paper spoilage and significantly reduces the environmental load.
- 26 metric tonnes less CO₂.
- Paper waste reduced by up to **90%**
- with **Anicolor**. Just 20 sheets until the first good sheet.

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* See reverse
Attractive and good.

**Speedmaster SX 52 Edition.**

The Speedmaster SX 52 Edition special models feature the equipment our customers need. Two- and four-color presses with standard configurations are available at attractive terms.

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**Equipment essentials**

Application-oriented equipment packages at attractive terms: this is the USP of the special edition models of the Speedmaster SX 52. Available with two or four printing units for traditional commercial printing, they combine Speedmaster quality with equipment details precisely tailored to our customers' needs.

**Success and sustainability**

Count on production and investment reliability from Heidelberg. The special edition models feature premium equipment for the specific requirements of A3 format printing, enabling you to stand out from the competition on quality.

You can find more about this here: heidelberg.com/en/sx52-edition

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**The world of folding.**

**Equipment. Stahlfolder.**

- Bookbinders, full-service print shops, or industrial folding production. Folding machines for every production process
- The right solution for every application: entry-level machines, modular configurations or highly-efficient, automated folding systems
- Commercial products, signatures, individual solutions. Folding products of all kinds
- Short, medium, and long production runs. Efficient, high-quality folding

heidelberg.com/en/stahlfolder
Integrated intelligence.

**Prinect Workflow.**

The integrated print and media workflow links all your individual departments to create an intelligent factory. It automates job flows and makes processes more transparent – optimum efficiency for both offset and digital printing.

Changing markets mean that print shops are facing new challenges. So that our customers can successfully meet these challenges, Prinect offers a flexible and individually combinable range of software modules – and thus provides solutions for new services and future success.

Prinect automates processes, analyzes potentials, and provides answers on the basis of precisely collected data for both small and large-size companies, and for both commercial and packaging printers as well as web-to-print. You receive customized solutions for top quality and maximum efficiency – providing you with a decisive competitive edge.

**Prinect Production** integrates the workflows in prepress, digital and offset printing as well as postpress. A wide range of software tools permits fast execution of demanding tasks in top quality. The high degree of automation guarantees greater productivity, reliability, and quality.

**Prinect Business** links your administration with production as an industry software solution and management information system (MIS). Automated processes in cost calculation, job management, material and logistics planning as well as reporting mean that you benefit from greater efficiency and flexibility and ensure that you have your margins under control.

**Prinect Media** allows you to develop new areas of business ranging from data and content management or catalog production through to multi-channel publishing. Prinect Media gives you access to modern media communication – both online and printed.

You can find more information on Prinect Workflow here:

heidelberg.com/en/workflow
The future is bright.
UV finishing.

Bright results, short drying time, wide variety of substrates. UV-finished print products stand out thanks to their brightness, their feel, and their short throughput times.

What sets UV printing apart is its high productivity. UV-curing inks and coatings can go straight into postpress, which means no more waiting times. Storage space can also be reduced, since there is no longer any need to store semi-finished products. UV printed products provide a way to broaden your portfolio. They open up new areas of business with high-quality finishing treatments and substrates like films or non-absorbent materials. Natural and recycled papers can be processed with exceptional brightness.

Into the future with LE UV
LE UV (Low Energy) offers the perfect alternative for commercial print shops looking to explore the benefits of UV. It delivers high-quality print results, even on natural papers, special coating effects, and very fast throughput times. This enables the commercial print shops to respond flexibly to new market requirements. LE UV uses special, highly reactive UV inks and coatings with a very energy-efficient curing process. The light spectrum used does not produce any ozone.

Tried, tested and proven:
Saphira UV, Low Energy and LED UV.

- Comprehensive range of matched inks, coatings, blankets and consumables for UV, Low Energy and LED UV printing
- Direct postprocessing of instantly dry printed products possible
- Suitable for paper, plastics, foils or metalized paper
- Curing without a large amount of heat, thus avoiding distortion of plastics
- Faster throughput time reduces storage area and logistical requirements

heidelberg.com/en/saphira-UV

heidelberg.com/sx52/user-reports
Short production run solution.

Anicolor short inking unit.

Short setup times, minimal paper waste, and increased productivity for a wide range of jobs. The Anicolor zoneless short inking unit is the perfect complement to digital printing.

50–50–90. The Anicolor formula
Highly economical production of standardized short runs is the specialty of the Speedmaster SX 52 Anicolor with zoneless short inking unit.

The Speedmaster SX 52 Anicolor halves makeready times compared with a conventional printing unit and doubles productivity. Paper waste is reduced by up to 90 percent. How does it do this? The zoneless short inking unit quickly ensures uniform coloring and reproducible quality at all times.

Ecology meets economy
With the Speedmaster SX 52 Anicolor, jobs can be started after just a few setup sheets. This has both ecological and economical benefits for you, reducing both the CO₂ footprint of your products and your paper costs.

Ideal for Anicolor inking units: Saphira for Anicolor.

- Conventional Saphira Anicolor ink series are low-mist, free of mineral oils, and environmentally friendly
- Anicolor inks can be customized/overprinted in digital printing
- For minimal paper waste and low energy consumption
- Special Saphira Anicolor ink series for UV printing on paper and foil

You can find more about Anicolor here: heidelberg.com/en/sx52-anicolor
We look forward to hearing from you!
Get in touch with us for more information, a customized offer and everything else about Heidelberg and the Speedmaster SX 52 you would like to know.

E-mail
info@heidelberg.com

Website
heidelberg.com
Your direct access to the digital world of Heidelberg, newsletter registration, our international distributors and social media channels. Simply use your smartphone to scan the QR code.

heidelberg.com/dialog