

The highly flexible, reliable all-rounder. **Jetfire 50.**



B3 inkjet printing system for high productivity

The Jetfire® 50 is the production solution for anyone looking for new, future-proof production methods in commercial printing.

The trend towards shorter runs is continuing, particularly in the commercial sector. With the Jetfire 50, you can produce efficiently and cost-effectively from print runs as short as one.

Inkjet digital printing also enables the economical on-demand production of personalized or sorted editions, even for large print runs. This allows you to optimally expand your product and service offering.

High productivity with a print speed of up to 9,120 SRA3 sheets per hour, as well as enormous application media flexibility and reliability, enables you to achieve fast, reliable and profitable production.

With a variety of inline finishing modules, multiple production steps can be integrated, further reducing production time.

Focus on user-friendliness

The high degree of automation and intuitive user guidance make work easier for the operator and reduce the training period. Automated processes also simplify care and maintenance of the Jetfire 50, reducing manual intervention to a minimum.

Automatically flexible

Whether digital or offset printing – many jobs can be produced fully automatically with the Prinect® Production Manager and the Digital Print Manager®. Job changes between technologies take place in seconds with automatic color matching. The production of short runs becomes easy and offers the flexibility you need in today's production environment.

Technical information

| Specification | Jetfire 50 |
|---------------------------------------|---|
| Printing unit | Water-based inkjet 1,200 × 1,200 dpi Sheet inline pre-treatment, sheet dryer and cooling Automatic inline register, calibration 1 – 3 sheet feeders for up to 4,500 sheets each (80 g/m ²) 1 – 2 high-capacity stackers for up to 6,000 sheets (80 g/m ²) |
| Workflow | Prinect Production Manager and Digital Print Manager |
| Paper size | 203 × 208 mm (8 × 8 – 14 × 20 in) |
| Print area max. | 337 × 504 mm (13.3 × 19.8 in) |
| Print speed/hour | Up to 9,120 SRA3 sheets simplex (4,560 SRA3 sheets duplex) |
| Print materials | Uncoated, coated and glossy coated paper |
| Grammage | 60 – 350 g/m ² uncoated paper 90 – 350 g/m ² coated paper |
| Paper thickness | 70 – 400 µm |
| Ø monthly print volume | 1,250,000 SRA3 sheets simplex (625,000 SRA3 sheets duplex) |
| Monthly print volume max. | 5,000,000 SRA3 sheets simplex (2,500,000 SRA3 sheets duplex) |
| Minimum space requirement (L × W × H) | 8,800 × 2,750 × 2,350 mm (346 × 108 × 93 in) |

Hybrid production made easy

- Optimal addition for the commercial sector
- Cost-efficient from print run one
- One workflow for offset and digital printing
- High availability and planning reliability
- Ease of Use

Unbeatable flexibility

- New applications with numbering and personalization
- Sorted output for savings in further processing
- Optional inline further processing for on-demand production

Creating added value – Digital Print Ecosystem

Added value is created through the interaction of all components. Smart hybrid workflows, digital services and a dense local service network are important, as are available and optimized consumables. HEIDELBERG offers you all this, plus the highest quality and partnership-based cooperation.



Productivity and flexibility:
→ heidelberg.com/en/jetfire

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

Production note

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