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. High productivity with a print speed of up to 4560 SRA3 sheets per hour in duplex mode, as well as enormous application flexibility and reliability, enable you to produce quickly, safely and profitably.

With a variety of inline finishing modules, mutiple 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	1,200 × 1,200 dpi CMYK Water-based inkjet printing Automatic inline calibration and registration by camera Vacuum Suction Feeder Inline inkjet pre-coating Up to 13,500 sheets feeder capacity (1 – 3 feeders)
Workflow	Prinect Production Manager and Digital Print Manager
Media format width × length	Min. 203 × 208 mm (8 × 8 in), max. 356 × 508 mm (14 × 20 in)
Maximum print format	337 × 504 mm (13.3 × 19.8 in)
Speed	Up to 4,560 SRA3 sheets per hour duplex (equals 9,120 one-sided printed SRA3)
Print materials*	Uncoated, matt or coated offset paper
Grammage	Uncoated Offset Paper 60 – 350 g/m^2 (3 – 16 pt) Coated Offset Paper 90 – 350 g/m^2 (5 – 16 pt) Paper Thickness 70 – 400 µm (47 – 270 lbs)
Recommended monthly print volume	Up to 5,000,000 B3 sheets/month (simplex)
Standard configuration weight	Approx. 8,000 kg (17,636 lbs) – 4,000 N/m^2
Dimensions (W × D × H)	8,800 × 2,750 × 2,300 mm – printing unit (346.45 × 108.26 × 90.55 in or 28.87 × 9 × 7.54 ft) Approx. 1,000 mm per feeder (39 in), Approx. 900 mm per high-capacity stacker (35 in)
Power	< 37.5 kW
Temperature and Humidity	Optimal 20 – 26 °C (68 – 78.8 °F) and 40 – 60 %
Noise level	Max. 76.7 dB
Options	1 – 3 paper feed modules, 1 – 2 high-capacity stacker, inline finishing interface

*Not all print materials released – see the current list of suitable media for details. Technical and other changes reserved.

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**