



Versatile and compact. Suprasetter A52/A75.

One of the impressive points about the small and medium-size format Suprasetter® is how compact it is. Whilst the basic manual feed CtP has a very small footprint, a Suprasetter A52/A75 with auto plate loading system is by far the smallest platesetter in its class – the ideal pre-condition for being able to invest in Computer-to-Plate (CtP) production without having to restructure. The Suprasetter A52/A75, which is fully equipped with the technology of a high-end machine, offers outstanding performance features.

Laser technology made by Heidelberg

A Suprasetter A52/A75 uses the same proven laser technology as all the other models in the Suprasetter series. Production reliability is ensured through the Intelligent Diode System (IDS).

This means that if a diode fails, operation can continue. The laser systems developed exclusively by Heidelberg® deliver reliable imaging quality.

Compact full automation for small and medium formats

With an optional Auto Top Loader (ATL) or Dual Top Loader (DTL), a manual Suprasetter A52/A75 provides fully automated plate loading with slip sheet removal. These Loader modules can be easily installed on the basic unit. Due to an additionally integrated tray the Dual Top Loader (DTL) offers two different plate formats (2-up and 4-up) in parallel for completely automatic changing. The cassette integrated in the ATL has a capacity of 50 to 100 plates, depending on material thickness. The investment in an ATL or a DTL pays off in no time due to mostly unattended operation.



Low consumption – environmentally friendly

The Suprasetter A52/A75 has the lowest energy usage in its class and it has the lowest heat output. This also has a positive effect on the energy balance. There is no need for additional air-conditioning at up to 30 degree Celsius (86 degree Fahrenheit) ambient temperature. The minimal electricity requirement provides substantial long-term cost savings along with being environmentally friendly.

Technical data. Suprasetter A52/A75.

	Suprasetter A52	Suprasetter A75
Auto Top Loader (ATL)	◦	◦
Dual Top Loader (DTL)	◦	◦
Throughput, optional (plates/h in max. format)	20/27	17/22
Dimensions (width × depth × height)	1,550 × 1,218 × 1,350 mm (61.02 × 47.95 × 53.15 in)	1,550 × 1,218 × 1,350 mm (61.02 × 47.95 × 53.15 in)
Min. plate format (height × width)	240 × 240 mm (9.45 × 9.45 in)	240 × 240 mm (9.45 × 9.45 in)
Max. plate format (height × width)	676 × 530 mm (26.61 × 20.87 in)	676 × 760 mm (26.61 × 29.92 in)
Max. imaging format (height × width)	656 × 530 mm (25.83 × 20.87 in)	656 × 760 mm (25.83 × 29.92 in)
Plate thickness	0.15–0.3 mm (0.0059–0.014 in)	0.15–0.3 mm (0.0059–0.014 in)
Resolution	2,400 dpi or 2,540 dpi ¹	2,400 dpi or 2,540 dpi ¹
Internal punching	Up to 2 pairs of punches	Up to 2 pairs of punches
Operating temperature	17–30 °C (62.6–86 °F)	17–30 °C (62.6–86 °F)
Relative humidity	30–70 %	30–70 %
Suprasetter Lenticular Resolution Adjustment	◦	◦
Workflow integration	Prinect Prepress Manager, Prinect MetaDimension, Prinect Shooter	Prinect Prepress Manager, Prinect MetaDimension, Prinect Shooter
Voltage	1 phase 200–240 V AC	1 phase 200–240 V AC

◦ Option ¹Optimal 5,080 dpi

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

Can be configured for various thermal plates

The Suprasetter A52/A75 offers the right configuration for every type of plate. For example, an online processor can be connected for thermal plates, a clean out unit for chemical-free thermal plates as well as a plate stacker for process-free thermal plates.

Maximum punching accuracy

The integrated punching system works with maximum register accuracy. This reduces press makeready times and reliably minimizes paper waste.

Debris Removal System

The Debris Removal System is an optional suction and dust filter system that removes loose particles and dust. When fitted with this option, the Suprasetter A52/A75 is also fully equipped to process ablative plates.

➔ heidelberg.com/en/suprasetter-a52-a75

Heidelberg Druckmaschinen AG

Kurfuersten-Anlage 52 – 60

69115 Heidelberg

Germany

Phone +49 6221 92-00

Fax +49 6221 92-6999

heidelberg.com

Trademarks

Heidelberg, the Heidelberg logotype and MetaDimension, Prinect, Prinect Prepress Manager and Suprasetter are registered trademarks of Heidelberg Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

Subject to technical modifications and other changes.