

PREPRESS

PRESS

POSTPRESS

Topsetter 74 and 102



Fully-automatic Computer-to-Plate recorders are not used everywhere –

but wherever their power can be harnessed effectively they greatly enhance the entire production process. Printing presses that are able to work efficiently around the clock are often supported by Heidelberg® CTP solutions. This is where the fully automatic Topsetter 74 and 102 units can be used to best effect and help ensure that users get the very best out of their printing presses. Integrated plate punching, fully automatic plate handling and a stock of up to 500 plates in different formats ensure that the fully automatic Topsetter recorders are geared to top productivity. The excellent performance of the Topsetter units pays dividends in the printroom – long after the last prepress shift has gone home.

Printing-on-Demand is becoming ever more profitable – even printshops that need to be able to respond flexibly to ever shorter print runs and increasingly frequent job changes will benefit from the advantages offered by a Heidelberg Computer-to-Plate solution. High-speed plate production ensures flexibility, while high register accuracy and imaging quality reduce setup times in the presses.

The semi-automatic Topsetter 74 and 102 offer the ideal solution. And thanks to their modular design, they can be scaled up to fully automatic units whenever required. A solution that grows in line with your success.

From the semi-automatic four-page recorder to the fully automatic 8-page unit

Heidelberg is familiar with the different requirements which state-to-the-art printshops need to be able to satisfy. It also knows how important it is for plate production to be geared to these needs. The new Topsetter CTP family is a modular product series. One thing which all Topsetter models have in common is their extremely high imaging quality of up to 4000 dpi, high throughput thanks to the multi-channel laser technology and the stability made possible by the thermal imaging process. And all this coupled with the added security you would expect from the market leader.

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Technical data

Topsetter 74

Basic unit	4-page outside drum platesetter
Printing plates	Aluminium plates sensitive to infrared light, 830 nm
Plate format	Max. 830 × 645 mm Min. 467 × 394 mm or Min. 324 × 492 mm
Imaging range	Max. 830 × 615 mm
Plate thickness	0.15 – 0.3 mm
Laser type	Infrared 830 nm, LD 32 ch 1 W/1 ch, Class 1 laser product
Resolution	1200/2000/2400/4000 dpi
Repeatability	± 5 µm
Productivity	17 plates per hour*
Transport	Semi-automatic (standard) Fully automatic (optional)
Register punch	Internal punch
Dimensions (W × H × D)	Approx. 1750 × 1030 × 1200 mm (imagesetter without input and output table)
Weight	Approx. 600 kg (imagesetter)
Ambient conditions	23°C ± 2°C 40 – 70 % relative humidity
Voltage	Imagesetter: 220 – 230 V AC, 3 kW, 15 A
Approvals	GS, UL, cUL/CE, FCC, VCCI-1, CDRH, ACN
Options	Conveyor to automatic processor Single- and multi-cassette autoloader

* Maximum format, 2400 dpi (depending on plate material).

Topsetter 102

Basic unit	8-page outside drum platesetter
Printing plates	Aluminium plates sensitive to infrared light, 830 nm
Plate format	Max. 1160 × 940 mm Min. 650 × 550 mm
Imaging range	Max. 1160 × 910 mm Min. 650 × 520 mm
Plate thickness	0.2 – 0.3 mm
Laser type	Infrared 830 nm, LD 32 ch 1 W/1 ch, Class 1 laser product
Resolution	1200/2000/2400/4000 dpi
Repeatability	± 5 µm
Productivity	12 plates per hour*
Transport	Semi-automatic (standard) Fully automatic (optional)
Register punch	Internal punch
Dimensions (W × H × D)	Approx. 2400 × 1260 × 1260 mm (imagesetter without input and output table)
Weight	Approx. 1000 kg (imagesetter)
Ambient conditions	23°C ± 2°C 50 – 70 % relative humidity
Voltage	Imagesetter: 220 – 230 V AC, single-phase, 4 kW
Approvals	GS, UL, cUL/CE, FCC, VCCI-1, CDRH, ACN
Options	Conveyor to automatic processor Single- and multi-cassette autoloader

* Maximum format, 2400 dpi (depending on plate material).

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