

## Krause LS Performance



- Automatic CTP system for small and medium sized newspaper printers
- Jewel-Optics for highest newspaper and semi-commercial quality
- 120 – 200 plates/hour (depending on model)
- Plate capacity for 600 single or 300 panorama plates
- Extremely compact design
- Low service costs through remote service

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## LS Performance – the compact middle class for highest standards

The LS Performance CTP platesetter is the ideal solution for the middle market segment. Extremely compact in its dimensions but high in output capacity (120-200 plates/h, depending on model), it is the perfect solution with highest reliability for the fully automatic CTP production.

The high value Krause platesetting system Juwel-Optics guarantees prestigious excellent quality, like it is permanently needed for the newspaper and semi-commercial applications.



*LS Performance with BlueFin processor*

TECHNICAL DATA	LS PERFORMANCE SOLUTION	CUSTOMER ADVANTAGE
<b>Data-Interface</b>	NetLink	Easy integration into any TIFF-network
<b>NetLink</b>	Open network interface for 1-Bit-TIFFs	All machine setups, like resolution, laserpower, plate or imaging size, exposing speed will be automatically changed
<b>Exposing system</b>	Violet flatbed with Krause Juwel-Optics	High throughput at perfect quality
<b>Lasertype</b>	Violet laser diode 405 nm	Low operating and replacement costs
<b>Laser lifetime</b>	Approx. 10,000 exposing hours with violet	Low costs per exposed plate
<b>Laser upgrade</b>	Modular System, on-site upgradable	Investment security, compatible with chemical free plate technology
<b>Laser heads</b>	1	Alignment of laser and diodes not necessary
<b>Register system</b>	Electronic 3-pin alignment	Flexible formats can be handled easily
<b>Plates per cycle</b>	1	Highest register accuracy in four colour set
<b>Resolution</b>	1.016 – 1.270 dpi with HR-option up to 2.540 dpi	Highest quality with stepless resolution adjustment
<b>Capacity per hour</b>	120, 150, 200 plates, depending on model	On-site upgradeable
<b>Upgradeability</b>	From 120 to 150 or 200	Easy adoption to increased production requirements
<b>Plate size</b>	Max. 640 x 940 mm (25.2" x 37")	Single/panorama/commercial plate formats
<b>Exposure size</b>	Max. 610 x 940 mm (24" x 37")	Juwel-Optics for highest quality
<b>Supported plate types</b>	All available plates for 405 nm	Independence from one plate type/supplier
<b>Plate supply</b>	Large plate trolley for single- and panorama plates	Easy loading and daylight operation
<b>Plate capacity</b>	Up to 600 single or 300 panorama plates (with flexible feeding)	Capacity for a daily production (newspaper with medium circulation)
<b>Double Media Sensor</b>	Ultrasonic sensor for paper removal	Reduction of downtimes
<b>Footprint</b>	1.030 mm (W) x 2.610 mm (L) x 1.600 mm (H)	Smallest platesetter in its class
<b>Processor connection</b>	Straight with integrated plate output conveyor	Small space requirements for complete line
<b>Processor</b>	Krause BlueFin	Completely integrated product from one supplier or open interface to 3rd party processors
<b>NetTrack</b>	Optional module NetTrack	Interface for central monitoring of machine parameters
<b>Service Gateway</b>	Service interface to Krause	Worldwide remote service from Bielefeld via Internet

Subject to change

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