Krause LS Performance



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

Subject to change

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