

Krause LS Performance XXL Compact 3V, 3around and Triliner CTP - platesetter



- Designed for the American market for 3V, 3around, Triliner and standard newspaper formats
- Platesetter for medium to large sized production with trolley or Power Loader pallet loading
- High output of 150-160 plates per hour (3V)
- Daylight operation and utmost plate size flexibility
- Unique combination and interfacing with BlueFin processor in one control panel
- Ideal for the conversion process or within a mixed production

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LS Performance XXL – the most flexible and fastest platesetter for 3V, 3around or Triliner

The Krause LS Performance XXL is designed for the mid range CTP user with 3V, 3around and Triliner technology formats or standard newspaper plate sizes. With very small floor space needs

it is fitting in almost any CTP or press control room. With mechanics based on the Krause LS Jet it is the perfect solution for fully automatic CTP production achieving highest reliability.

The unique plate handling allows for the imaging of 2 large single plates at a time, making it the fastest platesetter for this innovative application. Loading from trolley or pallet available.

TECHNICAL DATA	LS PERFORMANCE XXL SOLUTION	CUSTOMER ADVANTAGE
User Interface	PLC control for platesetter and processor	One PLC control for the complete CTP line
Data Interface	NetLink - Open network interface for 1-Bit-TIFFs	Easy and superior integration into any TIFF-network.
Exposing system	Violet flatbed CTP 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 heads	1	Alignment of laser and diodes not necessary
Register system	Multiple electronic 3-pin alignment	Flexible formats can be handled easily
Plates per cycle	1 plate per imaging cycle – standard newspaper sizes and 3V, 3around, Triliner panorama plate formats 2 plates per cycle for single 3V, 3around or Triliner With max. plate width of 290 mm (11.4")	Very flexible handling of different plate formats for standard and the new innovative plate sizes. Highest throughput for 3V, 3around and Triliner single plates
Resolution	1,016 - 1,270 dpi with HR-option up to 2,540 dpi	Versatile application with stepless resolution adjustments
Models available	LS Performance XXL	Meets the speed requirements of all midsize to large newspapers
Capacity per hour	Up to 180 standard newspaper single plates Up to 150 - 160 3V, 3around or Triliner plates/h With max. plate width of 290 mm (11.4")	Fully automatic with high capacity for standard plate formats and flexibility to output also 3V, 3around or Triliner format plates
Max. plate size	Max. 610 x 1250 mm (24.02" x 49.2")	All standard and innovative plate sizes covered
Max. exposure size	Max. 610 x 1250 mm (24.02" x 49.2")	Juwel-Optics for highest imaging quality
Plates supported	All plates available for 405 nm	Independency from one single plate supplier or technology
Plate capacity-trolley	Large plate trolley with up to 600 3V single plates or 300 3V panorama or standard newspaper plates	Capacity for a full nights production (mid range newspaper) with easy and fast trolley exchange if needed
Plate capacity-pallet	On request up to 3,000 single (< 290 mm) or 1,500 pano plates	Lights out over several shifts Pallet loading avoids loading errors
Plates leaving CTP	1 plate in short edge direction for standard plates 2 (1) plates in long edge direction for 3V, 3around or Triliner for single plate width of up to 290mm (11.4")	2 different punch benders can be attached to one CTP line. Very flexible handling of formats even in mixed production
Paper detection	Paper recognition sensor with AutoStop	Reduces down times and increases production safety
Energy consumption	0.9 kw per Krause LS Performance XXL	Cost effective with Krause resource efficiency concept
Footprint	1,030 (W) x 3,170 (L) x 1,600 (H) mm	Fits easily into existing plate rooms and reduces space costs
Processor	Krause BlueFin, BlueFin LowChem or others	Fully integrated product from one manufacturer with Low-Chem path or open interface for all 3rd Party processors
Processor connection	Straight with integrated output conveyor	Less space necessary for the whole line
Monitoring	Optional module NetTrack or XML interface	Interface for exact tracking of machine status at central location
Remote Service	NetCare / Service-Gateway Service Interface	Worldwide remote service from Bielefeld via Internet
Industry 4.0	Integration of sensors and interfaces	System integration and reporting

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