

Krause LS Jet Asia

The fastest CTP device



- Fastest flatbed CTP for 2L plates with double imaging head
- 2L1W (single) & 2L2W (panorama) plate exposure
- SINGLE-EXPOSURE-POINT concept
- Special design for Asian markets
- High Quality due to small spotsize of Jewel-Optics
- Unique combination and interfacing with BlueFin processor

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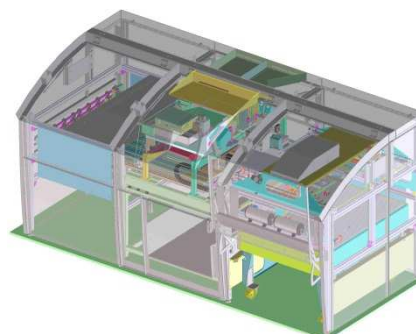
Quality builds trust.

LS Jet Asia – the fastest CTP device

The Krause LS Jet Asia is the solution for high standard CTP production. Being able to produce 2L1W (single) and 2L2W (panorama) plates, the LS Jet Asia is specially built for the demands of the Asian markets.

The LS Jet Asia is based on the successful Krause LS Jet, which is standard in premium newspaper production.

Combined with the BlueFin 1250 processor it reaches highest speed and reliability within a compact layout.



Technical data	LS Jet Asia Solution	Customer Advantage (Issue 2016-05)
Interfacing	NetLink – Open network interface for 1-Bit-Tiffs	All machine setups can be changed automatically for each job, i.e. resolution, imaging size, laser power, imaging speed etc.
Imaging system	Flatbed CTP with Juwel double imaging head	Both fast and high quality plate output
No. of imaging heads	2	Fully automatic setup of lasers or diodes + imaging parameters
Plates per cycle	1 with SINGLE-EXPOSURE-POINT concept	For perfect plate to plate accuracy with 2L1W / 2L2W plate sizes
Type of laser	Violet Laser Diode 405 nm	Investment security, upgrade path for future plate technologies
Resolution	1.016 – 1.270 dpi with HR option up to 2.540 dpi	Both flexibility for different resolutions and high quality
Models available	LS Jet Asia 120, 200, 250, 300, 350	LS Jet Asia speed and cost for every requirement
Upgradeability	From LS Jet Asia 120 to LS Jet Asia 350	Easy adoption to increased production requirements
Capacity per hour	Up to 250 plates / h for 2L1W* (1.016 dpi) Up to 125 plates / h for 2L2W* (1.016 dpi)	Highest capacity, late deadline, reduced overall system costs
Max. plate/exposure size	1200 x 940 mm (45,7" x 37")	2L1W (single) / 2L2W (panorama) or semi-commercial
Plates supported	All violet plates available for 405nm	Independency from one single plate supplier or technology
Plate supply	Single plate trolleys 2L1W / panorama plate trolley 2L2W / Magazine Trolley 2L1W and 2L2W	Flexibility in production: up to 3 sizes in machine (only 2L1W) or 2L1W and 2L2W in direct access for autom. format changes
Plate supply capacity	Up to 600 2L1W / 300 2L2W plates / trolley	Less operator intervention
Plate Alignment	Electronic 3 pin alignment and sensor	Flexible formats and highest register accuracy
Image scaling	Acc. to customer`s specification	Standardization of the process (ROOM)
Plates leaving CTP	1 plate in short edge direction	Optimized output of the plate processor
Footprint	1.660 (W) x 3.500 (L) x 1.580 (H) mm	Small space requirement and cost saving
Laser Lifetime	Approx. 10.000 machine operating hours	No laser replacement costs for years, upgrade onsite
LS Jet Family	Identical parts for all LS Jet family	Reduced number of parts, modular construction system
Processor	Krause BlueFin 1250, BlueFin LowChem or OEM	Completely integrated product from Krause with LowChem path or open interface to 3rd Party processors
Processor connection	Straight acc. to customer`s specification	Less space necessary for the whole line
Monitoring	Optional module NetTrack	Interface for central monitoring of machine parameter
Remote Service	NetCare / Service-Gateway Service Interfacek	Worldwide remote service from Bielefeld via Internet

*maximum speed based on 2L1W size (336 x 1105 mm)

Subject to change

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