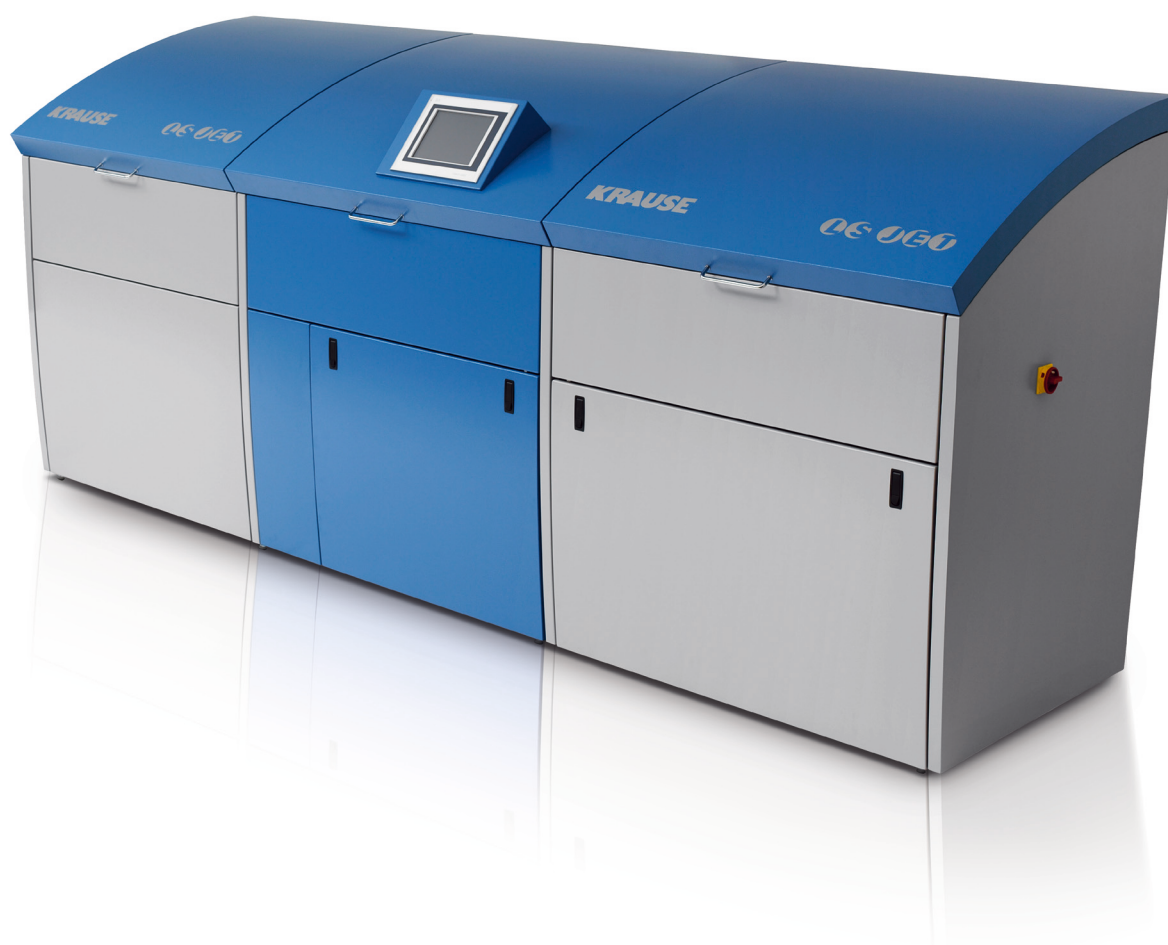


Krause LS Jet



- Fastest single optic high performance CTP platesetter
- Up to 350 plates/h fully automatic
- User friendly by open design with free access to all platesetter components
- Integrated double media sensor with automatic plate eject system
- High quality due to small spotsize of the Juwel-Optics
- Low service costs through remote service

KRAUSE
Quality builds trust.

LS Jet – the luxury class on the highest level

The LS Jet provides leading technology for highly productive newspaper and commercial applications. With up to 350 plates per hour it is the fastest violet platesetter with a single exposing head currently available on

the market. A performance which allows for later editorial deadlines. Thanks to its flexibility in platehandling, the LS Jet is perfectly suited for production environments with frequent format changes.

The well-proven Krause construction and violet-technology guarantee an efficient utilisation of resources and reach highest quality and reliability at lowest operating costs.

TECHNICAL DATA	LS JET SOLUTION	CUSTOMER ADVANTAGE
Data interface	NetLink – Open network interface for 1-Bit-TIFFs	Easy integration into any TIFF-network. All machine setups, like resolution, laserpower, plate and imaging size, exposing speed will be automatically changed
Exposing system	Violet flatbed with Krause Juwel-Optics	Highest 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	High register accuracy
Plates per cycle	1	Highest register accuracy in four colour sets
Resolution	1,016 – 1,270 dpi with HR-option up to 2,540 dpi	Highest quality with stepless resolution adjustment
Capacity per hour	From 120 up to 350 plates, depending on model	Highest capacity (throughput) allows later deadlines
Upgradeability	From 120 up to 350	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 capacity	Single plate trolley / panorama trolley / magazine trolley for up to 3 different formats	Flexibility for all production environments with high plate volumes or multiple format changes
Plate supply	Up to 600 single or 300 panorama plates with flexible feeding	Large plate capacity and easy format changes
Plate direction	Turning of 90°, 180° and 270° possible	Consideration of the plate alignment positions in existing punch bending saves conversion costs
Amount of plates from CTP	1 or 2 plates parallel (sideways)	Optimal throughput of processor
Paperdetection	Double Media Sensor	Reduction of downtimes; support of manless/lights out production by automatic plate eject
Energy Consumption	0.9 kW	Cost savings due to efficient motors and lasers
Footprint	1,100 mm (W) x 3,500 mm (L) x 1,580 mm (H)	Flexible, as CTP lines can be mirrored
Processor connection	Straight, right and left, according to customer specifications	Flexible room planning with small space needed for complete line
Processor	Krause BlueFin or BlueFin LowChem	Completely integrated product from one supplier or open interface to 3rd party processors
Monitoring	Optional module NetTrack	Interface for central monitoring of machine parameters
Remote service	NetCare/Service-Gateway Service Interface	Worldwide remote service from Bielefeld via Internet

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