Krause LS Jet

Highest Value CTP

The Krause LS Jet is the high performance CTP platesetter from Krause ranked top in its class. Available in seven different models from 120 to 300 pph capacity it is the fastest platesetter in the marketplace and the unique features in regards of platehandling, automation and image quality make it the perfect solution for high volume newspaper and selected commercial CTP production. Krause engineering and Violet technology guarantee highest reliability and lowest operating costs.

Customer benefits provided by Krause LS Jet :

- fastest platesetter with 60/100mW Violet laser diodes for up to 300 plates per hour

- reduced floorspace with left or right operation and multi-direction plate output

- highest quality by Juwel optics with smallest spot size in existing newspaper plate imaging

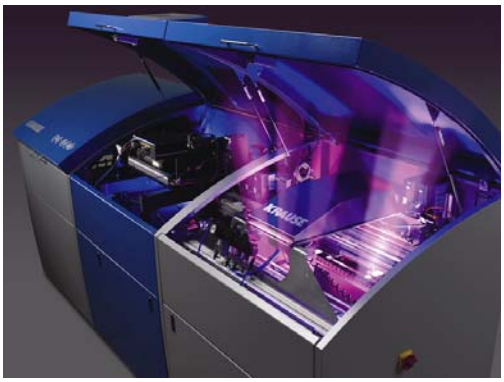
- upgradable for future growth from 120 to 300 plates per hour

- easy workflow integration via NetLink 1 Bit Tiff interface

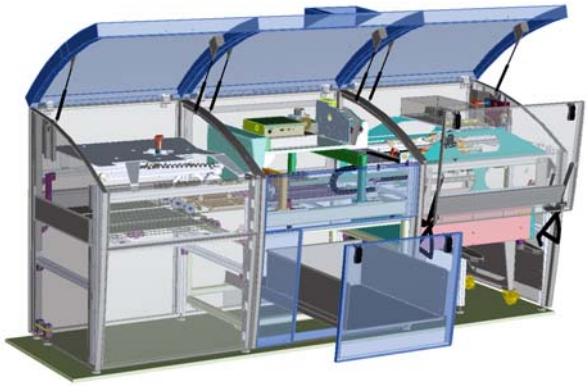
- reduced service costs with NetCare Remote Service

- user friendly operation and open system design with perfect access to all components

- compatible with future Violet plate technologies



Krause LS Jet : the fastest Violet CTP system



Reliable mechanics and high quality imaging

	Technical data	**Benefit** (Issue 10/2006)
Interfacing	NetLink	Connectable to any Tiff-network
Imaging system	flatbed CTP	both highspeed and high quality
No. of imaging heads	1	no adjustments of different lasers or diodes necessary
Plates per cycle	1	identical exposure position for highest plate to plate register
Type of laser	Violet Laser Diode 405 nm or YAG green 532 nm	investment security and upgrade path for future plate technologies
Resolution	1.016 – 1.270 dpi with HR option up to 2.540 dpi	both flexibility and high quality imaging
Models available	LS Jet 120, 150, 170, 200, 230, 250, 300	meets with your individual spead requirements
Field updates	from LS Jet 120 -> LS Jet 300	can easily be adapted to changing requirements
Capacity per hour	from 120 to 300 plates / h (depending on model)	highest capacity, easy managing of late deadline
Max. plate/exposure size	640 x 940mm (25,2“x37“) / 610 x 940mm (24“x37“)	single / panorama / commercial plate sizes
Plates supported	all plates available for 405 / 532 nm	independency from one single plate supplier or technology
Plate supply	single plate trolley / panorama plate trolley /	flexibility of machine in all production environments
	magazine trolley for up to 3 different plate sizes	with large plate volumes or frequent format changes
Plate supply capacity	up to 600 single / 300 panorama plates	less operator intervention
Register system	electronic 3 pin alignment and sensor	no modification costs for existing equipment
Image scaling	acc. to customer`s specification	standardization of the process (ROOM)
Processor connection	straight, right, left acc. to customer`s specification	less space necessary for the whole line
Plates leaving CTP	1 plate or 2 plates in parallel	optimized output of the plate processor
Plate orientation	turning by 90°, 180° 270° possible	easily adaptable to existing punch/bender alignment
Footprint	1.100 (W) x 3.500 (L) x 1.580 (H) mm	flexible and cost saving
Laser Lifetime	approx. 10.000 real exposure hours	no laser replacement costs for years
Laser upgrade	on site from green to violet or vice versa	investment security, compatible with chemistry-free plate technology
NetLink	Open network interface for 1-Bit-Tiffs	all machine setups can be changed automatically for each job such as resolution, imaging size, laser power, imaging speed etc.
NetLink	additional modules NetVisualizer, NetCare, NetTrack	remote control / remote maintenance / tracking
Processor	Krause BlueFin or others	Fully integrated product from one manufacturer
		or open interface for all 3rd Party processors

Krause LS Jet with fully integrated Krause BlueFin HS processor

subject to change without notice

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