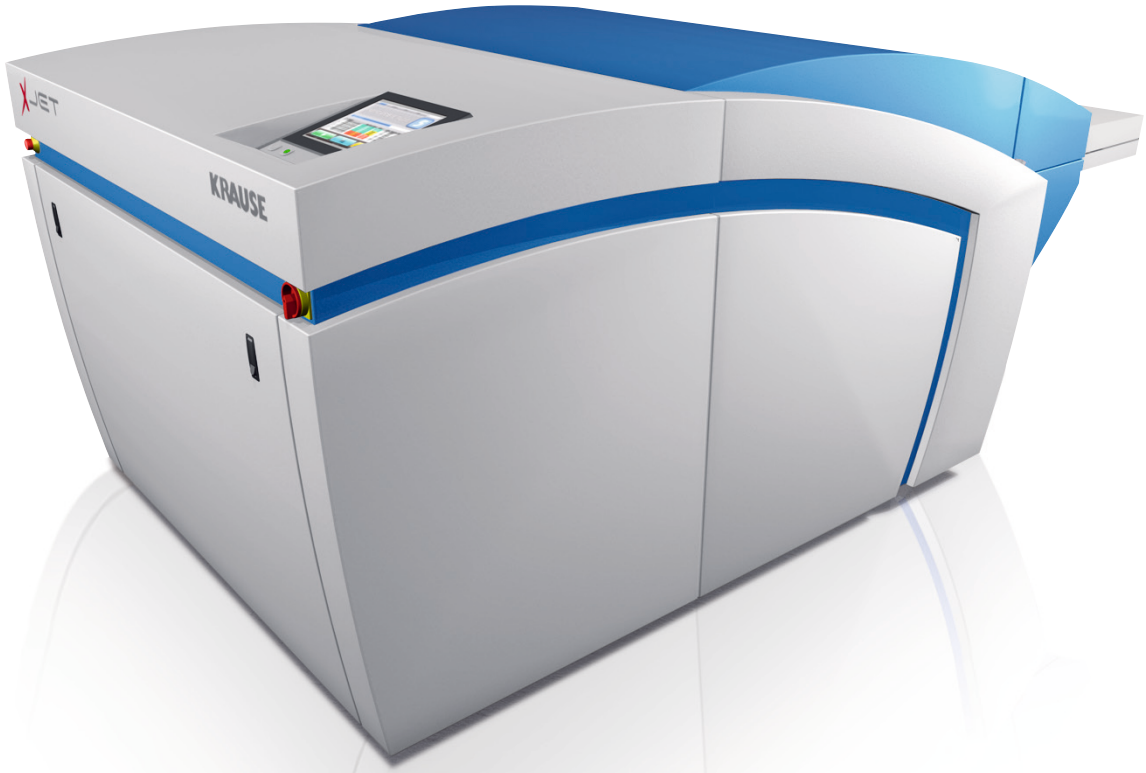
Krause XJet

The unique combination of quality, engineering and design



- External drum technology for waterless printing
- Direct-Imaging Arrays for higher laser efficiency
- Up to 250 plates per hour
- Design with small dimensions and full automation

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Quality builds trust.

XJet –
design meets engineering excellence

As a specific Computer-to-Plate solution for waterless printing, the XJet uses well-proven components from the successful Krause LS Jet platesetter and the latest achievements in external drum imaging. The 64 diode Direct-Imaging Arrays deliver a simple, high quality and reliable production. Available in three speed categories, the Krause XJet can be scaled from 100 to 250 plates per hour and guarantees an efficient utilisation of resources. The Krause engineering and construction excellence make the XJet platesetter and BlueFin Waterless processor unique in its segment if you wish to fully utilize the benefits of waterless printing.

XJET waterless

TECHNICAL DATA	XJET SOLUTION	CUSTOMER ADVANTAGE
Data interface	NetLink – Open network interface for 1-Bit-TIFF's	Interface to any TIFF network. Ideal integration with JetNet and EAE Print4. Pre-setting of production parameters like plate furniture, number of copies and priorities
Exposing system	External drum CTP	High quality for waterless production, large drum diameter for higher process stability
Lasertype	IR Direct-Imaging Arrays	Constant beam quality over all channels. Each channel can be calibrated separately for an even imaging result
Register system	Automatic register against 3 pins with electronic position detection	KBA Cortina-harmonized register for precise printing with reliable and automatic plate loading to the press
Resolution	1,270 dpi	Best resolution / speed ratio for the fine screenings used with waterless offset printing
Capacity per hour	Up to 250 plates, depending on model	High capacity, late deadlines in small environments
Gripper edge	Only 2-3 mm at head and foot	Enough space in the bending area for production information, register marks and barcode
Supported plate types	All available IR-sensitive printing plates 50 - 200 mJ/cm²	Ideally suited for Toray waterless printing plate
Plate size	Max. 640 x 940 mm (25.2" x 37")	Single and panorama plate formats
Plate feeding	600 plates automatically out of plate trolleys	Easy operation and fast format changes
Paper removal	Gripper with repeat and stripping function	Secure paper removal for highest process stability
Paper detection	Double Media Sensor	Reduction of downtimes
Energy consumption	0.9 kW	Cost savings due to efficient Laser Technology
Dimensions	1,700 mm (W) x 3,205 mm (L) x 1,400 (H) mm	Small dimensions for efficient room layouts
Processor interface	Automatic transport to processor with four buffer positions	Synchronized transport to the processor. Status information of the processor are reported back to the platesetter
Processor	Krause BlueFin Waterless	Unique combination with small footprint
Recommended workflow system	Krause JetNet workflow	Coverage of the whole process from PDF checking, RIP, platesetter control and press control integration
Monitoring	Optional NetTrack module	Machine status monitoring via intranet
Remote service	NetCare/Service-Gateway Service Interface	Worldwide remote service from Bielefeld via internet

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