

Krause Smart'n'Easy Jet

Definition of a new CTP class

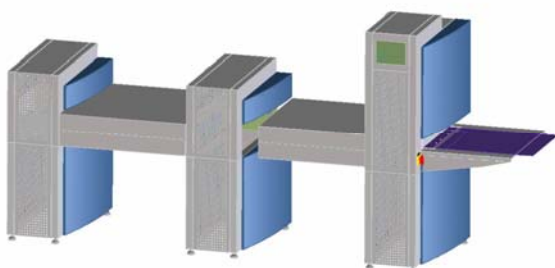
KRAUSE
Quality builds trust.



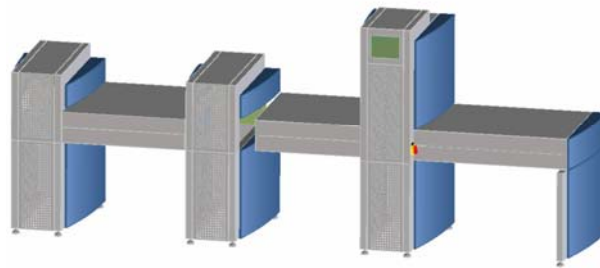
The Krause Smart'n'Easy Jet is the core component of the new „Community-Newspaper-System“ manufactured by Krause. This innovative CTP line has been developed as an integrated system with optimized interfaces in order to manage a smooth transition to CTP for regional newspapers. Priced very competitively with no compromises in the Workflow solution or platesetter design the Smart'n'Easy Jet is offered as a manual load device or fully automatic with top quality at an excellent price to performance ratio. With a production speed of 90-100 plates per hour, an upgradable loader, coupled with Krause engineering integrity the Smart'n'Easy Jet is setting a new benchmark for design simplicity and high performance in its market segment.

Unique features and benefits provided by the Smart'n'Easy Jet from Krause :

- CTP system with workflow, platesetter, processor and punch bender for newspapers
- approx. 90-100 plates per hour output
- 60mW Violet Diode compatible with multiple plate brands and future plate technologies
- semiautomatic or fully automatic by upgradable loader
- complete CTP solution with integrated design and optimised interfaces
- reduced investment and service costs by Krause NetCare and high quality engineering
- best technical solution and price performance ratio of ist class
- easy to install and easy to operate , ready to “plug and play“



Smart'n'Easy Fin Processor with Smart'n'Easy Jet



Design integrity and upgradable autoloader

Technical Data

Interfacing	NetLink
Imaging system	flatbed CTP with Krause „Monogon Juwel Optics“
No. of imaging heads	1
Plates per cycle	1
Type of laser	violet laser diode 405 nm
Resolution	1.016 – 1.270 dpi
Models available	Smart'n'Easy Jet and Smart'n'Easy Jet Auto
Field updates	loader upgrade at customer site
Capacity per hour	from 90 -100 plates / h (depending on model)
Max. plate size	640 x 940 mm (25,2" x 37")
Max. exposure size	610 x 940 mm (24,02" x 37")
Plates supported	all plates available for 405 nm
Plate supply	manual or from loader cassette
Plate supply capacity	up to 200 single or 100 panorama plates
Register System	electronic 3 pin alignment
Processor connection	straight with integrated output
Footprint Smart'n'Easy	920 (W) x 1.839 (L) x 1.705 (H) mm
Footprint with Loader	920 (W) x 2.431 (L) x 1.705 (H) mm
Laser Lifetime	approx. 10.000 real exposure hours
Laser upgrade	on site from violet to stronger violet diodes
Workflow	Krause Smart'n'Easy Net or others with 1 Bit Tiff
NetLink	Open network interface for 1-Bit-Tiffs
NetLink	additional module NetTrack
Service Gateway	Service interface to Krause
Processor	Krause Smart'n'Easy Fin or others

Customer Benefit

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Connectable to any Tiff-network
 high quality imaging and reliable plate handling system
 no adjustments of different diodes necessary
 identical exposure position for highest plate to plate register
 low cost of ownership and replacement costs
 both flexibility and high quality imaging for newspapers
 easy operation and required degree of automation
 modular adoption to changing requirements
 by manual or fully automatic loading
 single / panorama / commercial plate sizes
 Monogon Juwel Optics for highest imaging quality
 independency from one single plate supplier or technology
 easy plate loading and daylight plate production with loader
 capacity for a full nights production (community newspaper)
 flexible formats and highest register accuracy
 less space necessary for the whole line
 smallest footprint of its class for reduced space costs
 impressive design and high quality engineering for the full line
 no laser replacement costs for years
 investment security, compatible with chemistry-free plates
 complete solution from PDF to platesetter control
 all machine setups can be changed automatically for each job
 such as resolution, imaging size, laser power, imaging speed etc.
 interface for exact tracking of machine status at central location
 remote service around the world via internet
 Fully integrated product from one manufacturer
 or open interface for all 3rd Party processors

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