

Krause Smart'n'Easy Jet The professional CTP entry



- CTP entry solution for regional or community newspapers with up to 100 plates per hour
- Ideally suited for single width presses
- Semi- or fully automatic plate handling (Loaderupgrade on site possible)
- Krause Violet Juwel-Optics for perfect quality at lowest cost
- Reliability through components of the Krause high-end platesetters
- Profitability and environmental protection by Krause resource efficiency

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Krause Smart'n'Easy Jet – the professional CTP entry

The Krause Smart'n'Easy Jet incorporates components of the Krause high-end CTP systems and represents the best in class product in its market segment.

As a flatbed CTP system with Krause

monogon Juwel-Optics the Smart'n'Easy Jet ensures excellent image quality and accurate plate handling. With resolutions from 1,016 - 1,270 dpi and optional up to 2,540 dpi it can be utilised as a commercial platesetter as well.

Reliable violet technology, a retrofittable autoloader and the capability of remote support guarantee a very cost effective operation also for smaller newspapers.

TECHNICAL DATA	SMART 'N' EASY JET SOLUTION	CUSTOMER ADVANTAGE
User Interface	Sophisticated control from S'n'E Jet-terminal	User friendly and modern machine control for platesetter and processor (S'n'E Fin)
Data Interface	NetLink – Open network interface for 1-Bit-Tiffs	Easy and superior integration into any TIFF-network. All machine setups, like resolution, laser power, plate and imaging size, imaging speed will be automatically changed
Exposing system	Violet flatbed with Krause monogon Juwel-Optics	Perfect quality by small spot size
Lasertype	Violet Laser diode 405nm	Low operating and replacement costs due to long lifetime
Laser lifetime	Approx. 10,000 exposing hours with violet	Lowest cost per exposed plate
Laser heads	1	Consistent quality, no adjustments of laser or diodes necessary
Register system	Electronic 3-pin alignment	Various plate formats can be used easily
Plates per cycle	1 plate per imaging cycle	Perfect 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
Models available	Smart'n'Easy Jet and Smart'n'Easy Jet Auto	Manual plate loading or fully automatic production
Upgradeability	Autoloader can be retrofitted on site	Easy adaption to increased production or automation requirements
Capacity per hour	Approx. 90-100 single plates / h Approx. 45- 50 panorama plates / h	Productivity tuned to fit regional or community newspapers
Plate size	Max. 630 x 910 mm (24.8" x 35.8")	Single and panorama newspaper or commercial plate sizes
Exposure size	Max. 610 x 910 mm (24.0" x 35.8")	Juwel-Optics for highest imaging quality
Supported plate types	405 nm CTP-Plates, certified by Krause	Independence from one plate type, supplier or technology
Plate capacity	200 single or 100 panorama plates (S'n'E Auto)	Capacity for a daily production
Plate supply	Manual or automatic with loader	Easy plate loading or automatic production
Paper detection	Paper recognition sensor with Autostop (Option for S'n'E Auto)	Reduction of down times
Energy consumption	280 W per Krause Smart'n'Easy Jet	Cost savings due to low energy consumption
Footprint	S'n'E Jet 920 x 1,839 x 1,705mm (WxLxH) S'n'E Jet Auto 920 x 2,431 x 1,705mm (WxLxH)	Reduced footprint with ideal access to all components Smallest platesetter of its class with innovative design
Processor Connection	Krause or OEM processors via integrated output conveyor	Fully integrated product from one manufacturer or open interface for all 3rd party processors
Remote Service	NetCare / Service-Gateway Service Interface	Worldwide remote service from Bielefeld via Internet

Subject to change / Issue 2012-10

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