Krause Smart ’n’ Easy Com
CTP Line for commercial applications



- **KIM Commercial** – Commercial workflow

- **Smart ’n’ Easy Com** – Platesetter
- **Smart ’n’ Easy Com Auto** – Platesetter

- **Smart ’n’ Easy Fin** – Processor

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Smart 'n' Easy Com System – simply plug and play

The Smart 'n' Easy Com line is the new generation commercial-CTP-system. This innovative CTP line is designed as an integrated system with optimal interfaces to allow an easy transition to CTP for commercial printing houses. The Smart 'n' Easy line is offered with a workflow, manual or automatic platesetter and processor. With best quality at an excellent price/performance ratio, the Smart 'n' Easy line sets new standards in this market segment.

- Up to 24 printing plates (50x70) per hour
- Semi or fully automatic (with upgradeable loader)
- Central control of entire line through central touch panel on platesetter



Krause Imposition Manager



Smart 'n' Easy Com Auto



Smart 'n' Easy Fin

TECHNICAL DATA	SMART'N'EASY SOLUTION	CUSTOMER ADVANTAGE
Data-Interface	NetLink	Easy integration into any TIFF-network
NetLink	Open network-interface for 1-Bit-TIFFs	All machine setups, like resolution, laserpower, plate or imaging size, exposing speed will be changed automatically
Exposing system	Violet flatbed with Krause Monogon Premium-Optics	Highest quality due to small spotsize
Lasertype	Violet laser diode 405 nm	Low operating and replacement costs
Register system	Electronic 3-pin alignment	High register accuracy
Punching system	Optional integrated punching	Fully automatic process including plate punching (pre-configuration according to specifications)
Plates per cycle	1	Highest register accuracy in four colour set
Resolution	1,016 – 2,540 dpi	Highest quality with stepless resolution adjustment
Capacity per hour	20 – 24 plates, at 2,540 dpi	Manual device or fully automatic production
Plate size	Max. 630 x 910 mm (24.8" x 35.8")	Commercial formats for 2nd hand pages
Exposure size	Max. 610 x 910 mm (24" x 35.8")	Premium-Optics for highest quality
Supported plate types	All available plates for 405 nm	Independence from one plate type/supplier
Plate supply	Manual or automatic with loader	Easy loading and daylight operation with loader
Plate capacity	Up to 100 plates	Capacity for a daily production
Footprint complete line with stacker	1,120 mm (W) x 5,073 mm (L) x 1,705 mm (H)	Smallest platesetter of its class; small space needed; innovative design
Processor connection	Straight with integrated conveyor	Small space needed for complete line
Processor	Krause Smart'n'Easy Fin	Completely integrated product from one supplier or open interfaces for 3rd party processors
Stacker	Stacker for processed printing plates	CTP production possible without operator
Workflow	KIM Commercial workflow	Complete solution from PDF management to platesetter output

Subject to change

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