

Krause Smart'n'Easy Fin



- Polymer plate processor for the community newspaper market
- Throughput of 100 to 150 single plates per hour or approx. 500m² per week
- Proven and efficient technology for highest reliability
- User friendly, ecological and designed to work with the Krause platesetters
- Krause Quality for the entry and midsize market
- Universal Kit for polymer and/or polymer LowChem plates

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Quality builds trust.

Krause Smart'n'Easy Fin – High End technology for the comfort of processing

The Smart'n'Easy Fin processor in established Krause quality secures a perfect integration with the Krause platesetters and sets new standards

for the community newspaper market. It processes all polymer plates available in constant quality at a perfect price / performance ratio. The Universal Kit

allows the flexible usage of Polymer and/or Polymer LowChem plates.

TECHNICAL DATA	SMART 'N' EASY FIN SOLUTION	CUSTOMER ADVANTAGE
User Interface	Convenient PLC control	User friendly and modern machine control
Supported plate types	All common or polymer low chem plates	Independence from plate type / supplier / technology
Plate width	Min. 260 mm (10.24")	Reliable plate processing even after web width reduction
Working width	Max. 650 mm (25.59")	All common newspaper formats can be processed
Plate thickness	Plate thickness 0.20 - 0.30 mm (0.01" - 0.012")	Covers all newspaper plate thicknesses
Speed	80 - 100 cm/min	Mid-speed developing for up to 150 single plates per hour
Throughput	For up to 500m ² per week (5,380 ft ²)	Efficient for small and medium sized newspapers
Construction	A full Krause design with unique features Covers that can be opened easily by handle Fresh water supply for prewash and rinse section	High end components are build into the processor User friendly in operation and for cleaning Easy to clean machine components and less dirt on plates
Roller / brush setup	Memory locks for rollers and brushes	Reliable and fast adjustment after cleaning
Roller / brush diameter	Roller and brush diameter of 40 mm	Diameter suitable for the throughput of the machine
PreHeat section	Hot air circulation system	Energy efficient pre heat device with constant heating
Plate temperature	+/- 3° C over the whole plate	Adequate for high quality application and screenings
PreWash section	Brush pressure/speed can be adjusted precisely	No bad influence on the process result, min. overcoat transport
Developing section	410 mm (16.14") bath length 25 l volume for developer Dwell time of 24 sec. at 100 cm/min	Allows plate output of up to 150 single plates per hour Optimized lifetime of developer for the intended throughput Plate is properly developed even at full speed About 10% longer life-time of developer
Gumming section	Gumming with roller and distribution pipes	Defined gum thickness by roller distribution of gum
Drying section	Drying with hot air system	Dry plates at exit conveyor
Power Supply	400V / 50-60Hz / 3-N / PE / 5,7 kW / 13A or 205-230V / 50-60Hz / 3 PE / 5,7 kW / 18 A	Efficient energy consumption at all components
Weight	Approx. 400 kg empty	Heavy duty design for long machine life
Footprint	1,000 mm x 1,760 mm x 1,045 mm (WxLxH) (39.37" x 69.29" x 41.14") at 850 mm (33.46") infeed height	Compact design for easy room layouts
Infeed / exit height	840 - 890 mm (33.07"-35.04") infeed / exit height	Easy integration into existing systems

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Krause-Biagosch GmbH • Paul-Schwarze-Straße 5 • 33649 Bielefeld • Germany
Phone: +49(0)521 - 45 99 - 01 • Fax: +49(0)521 - 45 99 - 7122 • E-Mail: info@krause.de • www.krause.de