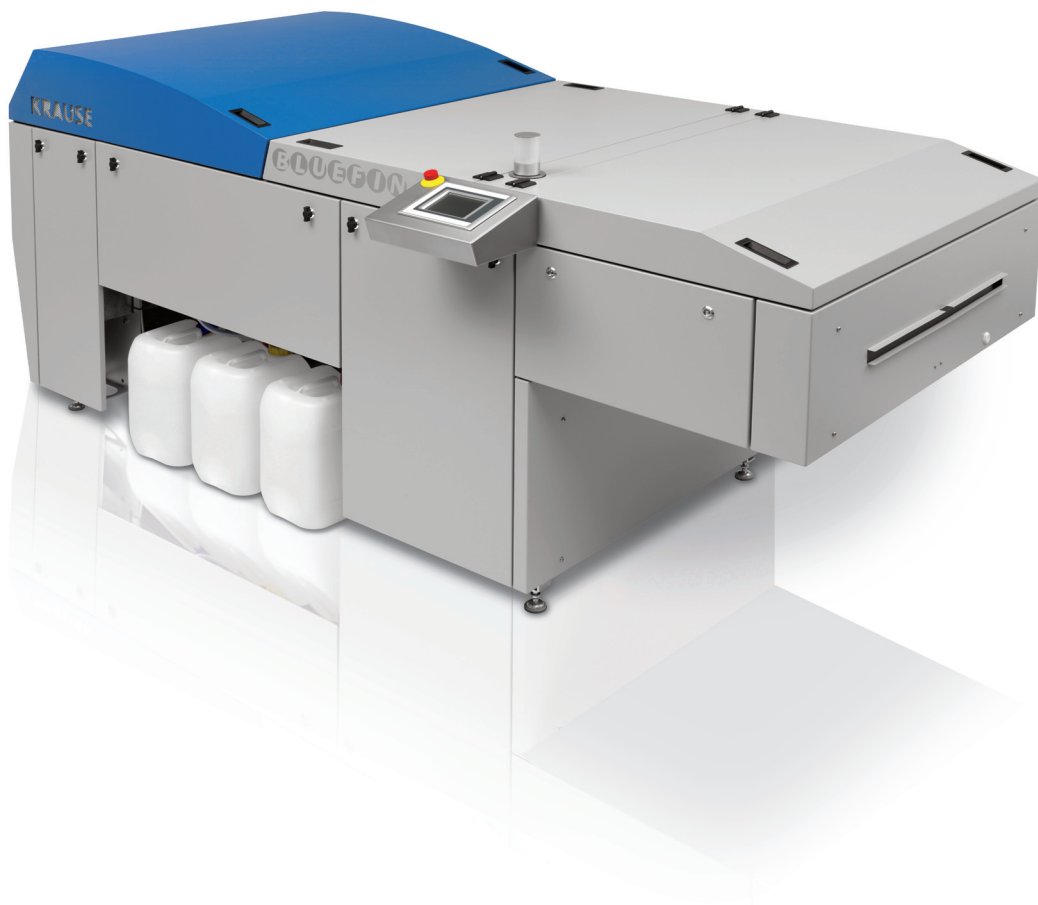


Krause BlueFin Waterless

BLUEFIN
waterless



- High performance Waterless plate processor
- Suitable for high quality applications and screenings
- With up to 300 plates/h fastest Waterless processor
- Energy and water saving features
- Unique combination of XJet platesetter and BlueFin Waterless processor.

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BlueFin Waterless



The BlueFin Waterless is a high class plate processor for silicon based plates for waterless offset printing. Constant processing and inking results qualify the BlueFin Waterless for the use of modern standards in newspaper production, for example high resolution and FM

screening. The utilisation of well proven BlueFin technology components results in lower energy and water usage, less maintenance works while offering high process speed within a smaller dimension. The BlueFin Waterless represents the new benchmark for a reliable and

resource efficient plate production for waterless offset printing. This means a high production availability and remarkably reduces the costs per plate and represents another step towards a fully automatic, industrial newspaper and commercial production.

TECHNICAL DATA	BLUEFIN WATERLESS SOLUTION	CUSTOMER ADVANTAGE
Supported plate types	Silicon based printing plates for waterless offset printing	Independence from plate type / supplier
Process stations	Pre-treatment, wash, dye, rinse, dry	Complete process in compact design
Plate formats	Max. 850 mm working width (33.4") Min. 350 mm in running direction (13.8")	Parallel plate output possible
Plate thickness	0.25 – 0.4 mm (0.01" – 0.015")	All common newspaper thicknesses can be processed
Process speed	80 – 240 cm/min	High speed processing with up to 300 plates per hour
Construction	Stainless steel bath, robust chain drive for rollers and brushes	Easy cleaning, longevity, low wear and tear
Rollers	80 mm diameter, all rollers can be used in all positions	High production safety, reduced wear and tear costs
Brushes	4 x 80 mm spiral brushes with up to 400 rpm	High brush speed for precise processing of finest details
Pre-treatment	Bath with heating, isolation and anti oxydation cover	Short warm up time <20min, low heat emission, precise and avoidance of condensation
Dip bath length	120 cm for 45s activation time at 160 cm/min	Enables high speed processing with safe plate distance
Wash station	Compact 3-brush wash station	Max. brush results at high process speed
Water saving concept	Watertanks with a 3-step silicon filter circulation. Precise fresh water supply by flow sensor from rinse section	Remarkable reduction in water usage
Dye	Circulation and spiral brush	Even and constant plate inking
Rinse	Circulation with fresh water supply	Economical water usage
Drying	Powerful cold air drying	No heat expansion from drying for better plate register
Energy consumption	0.8 – 1 kW	Remarkable energy savings
Heat emission	0.7 kW	Easy air conditioning in CTP room
Water consumption	500 bis 1,500 ml/m ²	Recognizable water consumption savings
Weight	1,245 kg empty, 1,450 kg filled	Robust construction for industrial usage
Measurements	1,372 mm (B) x 2,746 mm (L) x 1,220 mm (H)	Compact design with long activator bath for highest throughput
Monitoring	Optional NetTrack module	Machine status monitoring via intranet
Remote service	NetCare/Service-Gateway	Worldwide remote service from Bielefeld via internet

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