KOENIG & BAUER

Koenig & Bauer MetalPrint

MetalStar 2S – Refurbished metal printing press

we're on it.

MetalStar 2S – Refurbished, Upgraded, Ready to rumble

Solid substructure for smooth sheet run, double size impression cylinder, KunziMatic registering system and many more. Refurbished by Koenig & Bauer MetalPrint and equipped with new metal decorating features and adapted electronics the MetalStar 2S press is ready to take new challenges in metal decorating.

- Modification and refurbishment of the stream feeder for metal decorating
- Retrofit KunziMatic patented registering system
- Additional sensors to each gripper system to monitor the sheets on the impression cylinders
- Retrofit chromed side guide – manually adjustable
- Rear edge sheet guide – manually adjustable
- Cleaning and refurbishment of the press
- New covering of the inking rollers
- Units prepared for conventional or UV inks
- New belt delivery
- Available for UV printing or conventional printing

The MetalStar 2S press is the most economic way, of extending your capacity with a high performance press from Koenig & Bauer MetalPrint.

Highlights of the MetalStar 2S

- Double size impression cylinder
- Koenig & Bauer high performance stream feeder with electrical drive for feeder head and suction feed table
- Retrofit KunziMatic patented registering system for highest infeed accuracy
- ErgoTronic operator console with ColorTronic ink metering panel
- FAPC (Fully automatic plate change)
- Automatic roller washing
- Combined washing system for blanket, impression and plate cylinder
- Completely overhauled by the experts for metal decorating, Koenig & Bauer MetalPrint

We would be pleased to submit you an individual offer at an attractive price.

Simply contact the customer service at Koenig & Bauer MetalPrint by mail to: service-metalprint@koenig-bauer.com or by phone on: +49 711 699 71-300.

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Technical data of MetalStar 2S*

Refurbished	2019
Maximum sheet size	1000 x 1200 mm
Minimum sheet size	600 x 720 mm
Sheet thickness**	0.14 – 0.30 mm for tin plate
Sheet material	Tin plate and ECCS (FTS) complying with EN10202 and Aluminium
Plate size	1145 x 1220 mm
Plate thickness	0.4 mm | 0.3 mm (option)
Print start	6 mm
Blanket size	1275 x 1220 x 1.95 mm
Production speed***	4500 – 6500 sheets/h
Standard power supply	3 x 400 V +/- 5%, 50 Hz | Other voltages on request (option)
Relative humidity	45 – 60 %
Compressed air	6 bar
Ambient temperature	Max. 35 °C | Max. 45 °C (option)
Installation altitude	Max. 1000 m above sea level | Others (option)

* The information and data included in this document is provided without guarantee and is subject to change at any time without prior notification
** Printability is also influenced decisively by the flexural rigidity of the substrate
*** actual production speeds are dependent on further factors, such as the selected configuration, the parameters of the substrate (tinplate, dimensions, weight, surface tension, thickness, etc.), the quality of process consumables (plates, inks, coatings, etc.), general production conditions, machine settings and the performance capabilities of equipment upstream of the printing press for example drying oven.