

KOENIG & BAUER

Koenig & Bauer MetalPrint

Upgrade 6.12

Retrofit UV Wide Belt Transportation

Keep it Movin'!



we're on it.

Upgrade 6.12

Retrofit UV Wide Belt Transportation from 5 to 4 Belt Tracks – Keep it Movin'!

At Koenig & Bauer, we are working continuously on innovations to further improve your printing and coating lines. With our hardware upgrades you stay up-to-date with the latest technological developments. In that way you continue to decorate metal sheets to the highest standards.

The wide belt conveyor table moves the printed sheets during the UV drying process with high precision to the next station. It is now the right time to optimise your production flow simply by retrofitting the UV conveyor table by a new wide belt transportation system. This new transportation system consists of only four instead of five belt tracks and includes new belts of significantly improved quality. By using wider conveyor belts, the edges of the sheets always fully rest on the surface of the belts. In that way a trouble-free sheet transfer is ensured at all times – no matter what sheet size or production speed you are running. The special properties of the newly developed belts reliably prevent the flaking of particulate matters that may contaminate the printed sheets. In addition, the new belts are FDA-compliant and food safe according to EU regulations 10/2011 and 1935/2004.

Also the mechanics of this upgrade are a completely new development. Instead of a conventional spring tension, a pneumatic clamp as well as a positionally fixed belt shaft are deployed. This feature not only ensures a steadily uniform belt tension, but also a constant distance from the belt shaft to the preceding station. The result: a significantly improved reliability of the production process. Finally, the new conveyor belts can be fastened easily by a spiral fastener. This means no more cumbersome gluing of belts and a reduction in make-ready times by up to 85 percent.



Features of the new wide belt transportation system:

- Trouble free sheet transportation, for all sheet sizes
- Food-grade approval
- Excellent UV and temperature resistance
- Pneumatic clamp to ensure constant torque of the belts
- Considerable reduction of make-ready times

We would be pleased to send you an individual offer quoting an attractive price.

Simply contact the customer service office at:

Koenig & Bauer MetalPrint GmbH

T +49 711 699 71-300

service-metalprint@koenig-bauer.com

metalprint.koenig-bauer.com

Item No.	Description
----------	-------------

E36652

Upgrade 6.12 Wide belt transportation for UV conveyor tables

The upgrade includes

- drive shaft and support rollers for 4 belt lanes
- 4 guide rollers
- 4 transportation belts, food-grade quality
- belt support
- pneumatic cylinder
- mounting material and small parts

Installation and commissioning of the upgrade to be performed by a qualified service technician from Koenig & Bauer. The labour, travel and accommodation costs, as well as daily travel allowances for the technician, will be charged separately as incurred.

Errors and omissions excepted.

03/2023-en

© Koenig & Bauer MetalPrint GmbH, Stuttgart