Boost your Metal Decorating Production



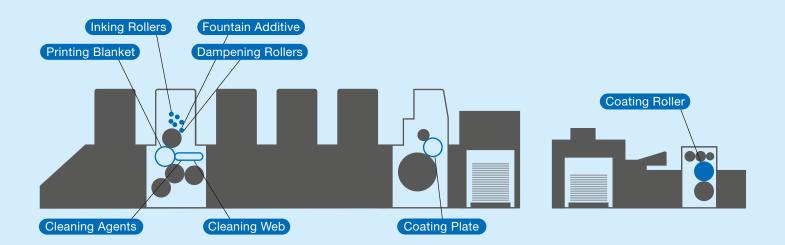


Your Success is our Goal



These are exciting times in the world of metal packaging. Recognized as providing immense value in preserving, protecting and increasing brand awareness for goods of all kinds, metal decorating is also facing the challenges of an increased environmental focus and the competition against cheaper packaging substrates. In the race to boost overall equipment effectiveness and decrease environmental impact, Böttcher focuses on three levers to support you in reaching your goals: Productivity, Quality and Sustainability.

Where to find our product



About us

With our product portfolio of materials required for producing environmentally friendly and economically attractive print products, Böttcher stands out as the global partner to the printing industry. With printing rollers, blankets and chemicals, Böttcher products make a valuable and sustainable contribution to increasing the efficiency of your printing press and the quality of your printed products.

Böttcher looks back on almost 300 years of manufacturing experience and innovation, coupled with a global presence. With printers, converters and machine manufacturers we develop with the help of our in-house R&D department what is needed to be ready for the future.



Boost your **Productivity**



by minimizing downtime for cleaning

- With Böttcher Easy Cleaning System (ECS) inking rollers, our highly effective washes and exceptionally absorbent Böttcher cleaning webs
- With Böttcher printing blankets offering quick and easy cleaning and products which specifically cure picture-framing, source of time-consuming blanket and impression cylinder cleaning



by keeping your press running at full speed

- With roller compounds specially designed to reduce streaks caused by any source of vibration and highly elastic characteristics reducing heat build-up during the run
- With quick releasing printing blankets, even when printing lightweight sheets
- With low micro-hardness strippable rubber coating plates compensating anilox roller vibrations



by reducing make ready time

 With Easy Cleaning inking rollers and dedicated dampening rollers – in combination with Böttcher fountain additives – rapidly providing a stable ink/water balance throughout the run



by getting longer life out of your materials

- With roller compounds developed in our own laboratories offering high compatibility with the chemical and physical environment they are running in
- With printing blankets offering exceptional mechanical and chemical resistance, particularly in mixed-mode and UV applications
- With strippable coating plates delaying delamination with aggressive UV-varnishes and optimizing reusability



Boost your Quality

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by maintaining color stability and image quality throughout the run

- With rollers with high chemical resistance and excellent dynamics, maintaining their dimensional stability so that nip pressure remains constant
- With cool running printing blankets facilitating ink / water-balance stability
- With fountain additives designed to create a stable ink / water emulsion



by reducing dot gain

- With printing blankets combining a smooth surface finish and high micro-hardness maintaining dot gain readings within international standards with both conventional and UV inks
- With inking and dampening rollers in combination with fountain additives providing low and stable dot gain throughout the run



by optimizing solid ink densities & varnish transfer

- With printing blankets with defined surface roughness and micro-hardness printing full dots as well as dense and even solids
- With rubber coating plates/blankets offering high volume varnish transfer and gloss readings
- With optimized dampening rollers and fountain additives avoiding ghosting in solids
- With highly resistant PU and rubber coating cylinders for offline coating units providing a smooth varnish transfer





Boost your Sustainability



by reducing product consumption

- With Easy Cleaning roller compounds and highly effective washes reducing your wash consumption
- With dedicated dampening rollers and special fountain additives allowing IPA-free printing
- With long lasting roller compounds reducing roller consumption
- With printing blankets and coating plates maximizing product lifespan while minimizing wash and cleaning web consumption



by protecting operator & consumer health

- With products in accordance with REACH regulations
- With products free of butyl glycol and with low VOC emission levels
- With roller compounds supporting BPA-free inking and coating systems
- With Böttcher products enabling the printer to meet the demands of the EC 1935/2004 regulation with their printing products in food packaging

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by cutting start-up waste

- With rollers and coating plates of superior longevity minimizing machine stops for product changes during the print run and thus reducing start-up waste
- With Easy Cleaning inking rollers and high-performance dampening rollers, working together with a special fountain solution to achieve a fast and stable ink/water balance
- With rollers, printing blankets and coating plates/blankets offering superior longevity and minimizing machine stops for product changes during the print run and related start-up waste

Our Product Offering



Inking and Dampening Rollers

Böttcher inking rollers for conventional, and UV-inks as well as advanced rollers with Easy Cleaning properties and improved longevity. Böttcher dampening rollers for all applications, also for IPA-reduced and IPA-free printing.

Cleaning Agents

Böttcher washes are specifically designed for the use in all types of automatic washing units. They offer strong cleaning action and outstanding reliability. These products have been tested and approved by press manufacturers.



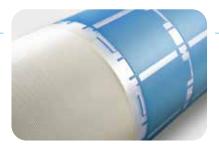


Coating Plates and Blankets

Böttcher coating plates and blankets for water-based and UV varnishes are designed to produce printed sheets in a highly productive, sustainable and user-friendly way while achieving the desired functional and aesthetic properties.



Böttcher printing blankets for all kinds of offset processes, substrates and inks offer sharp and well-defined dots, crisp halftones and full and uniform solids while incorporating many other parameters to optimize productivity and sustainability.





Fountain Additive

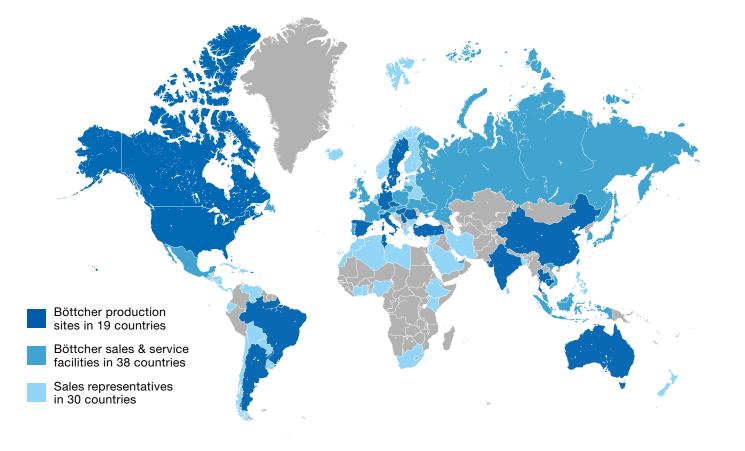
Based on the wealth of experience accumulated in dampening roller development, we have introduced our own range of fountain additives. These fountain additives are adapted for use with different materials in the press (ink, plates, substrates) and meet the specifications of press manufacturers.

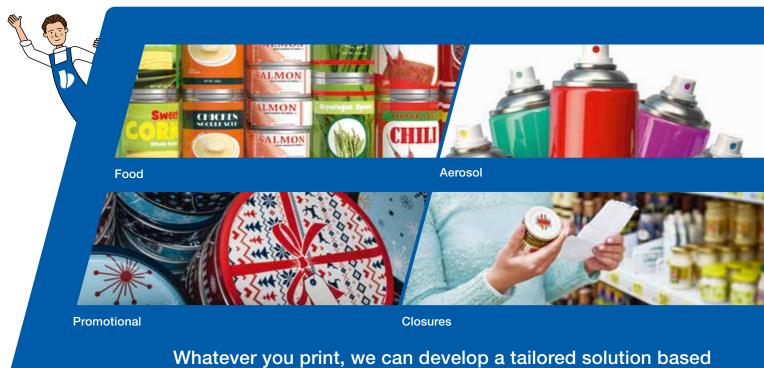
Printing Aids

Böttcher offer a wide range of pressroom chemicals and printing aids such as special cleaning and maintenance pastes for rollers or a series of spray powders.



Your **Global Partner** just around the Corner





Whatever you print, we can develop a tailored solution based on your needs. Reach out to our Value Engineers.



Our Locations and your **Contacts**

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