

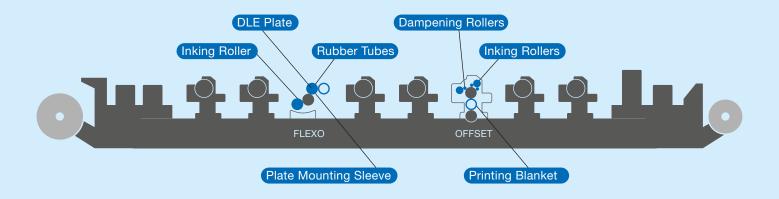


Your Success is our Goal



These are exciting times in the world of flexible packaging. Recognized as providing immense value in preserving, protecting and increasing brand awareness for goods of all kinds, flexible packaging is also facing the challenges of an increased environmental focus and thus processing thinner or biodegradable substrates and using mono-layers. 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 a global partner to the printing industry. With printing rollers, sleeves, printing blankets and printing chemicals, Böttcher products make a valuable and sustainable contribution to increasing the efficiency of your printing press and the quality of your label production.

Böttcher looks back on almost 300 years of manufacturing experience and innovation, coupled with a global presence. With label printers 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**

offset by minimizing downtime for cleaning

- With Böttcher Easy Cleaning System (ECS) UV-inking rollers, offering a smooth easy to clean surface, and highly effective UV-washes with excellent cleaning power
- With Böttcher printing blankets offering alternatively quick and easy cleaning or extended cleaning intervals
- With self-adhesive printing blankets leaving no glue residue on cylinders on removal

offset by reducing make ready time

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

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 the defined surface finish of our printing blankets offering quick release of light weight substrates
- With high peel and shear strength selfadhesive printing blankets ensuring excellent blanket stability on the cylinders and having a limited tendency for heat build-up

by getting longer life out of your materials

- With UV rollers with excellent chemical resistance providing dimensional stability
- With printing blankets with exceptional resistance to mechanical fatigue and chemical attack
- With self-adhesive printing blankets eliminating the tendency for premature lifting from the cylinder and delamination between blanket and adhesive

by getting longer lifetime

 With the high chemical and mechanical resistance of the DLE elastomer printing plate

by easier handling

- With the lightweight construction of our CAMBIUM plate mounting sleeves
- With a surface which makes for easy mounting and removal of the tape

by minimizing downtime for cleaning

 With Flexo cleaning products which enable efficient cleaning of materials and surfaces without damaging them



Boost your **Quality**

by maintaining colour stability and image quality throughout the run

 With cool running printing rollers and blankets facilitating ink/water-balance stability and minimizing paper dust build up

offset by optimizing solid ink densities

 With printing blankets with defined surface roughness and micro-hardness printing full dots as well as dense and uniform solids

offset by reducing dot gain

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

by stable conditions during the print run

- Active 3D dot shape design by direct laser engraving creates stable dots and fine lines on elastomer plates and sleeves
- No dot gain due to the high chemical resistance pf the plate material





Boost your **Sustainability**

offset by reducing product consumption

- With long lasting rubber roller compounds reducing your roller consumption
- With printing blankets maximizing product lifespan while minimizing wash consumption
- With self-adhesive printing blankets leaving no glue residue on the cylinder, thereby eliminating the use of highly volatile fluids commonly used in the industry to clean such residues

offset by cutting start-up waste

- With the greater longevity of our rollers and printing blankets enabling fewer machine stops for product changes and consequently less start-up waste
- With the extended cleaning intervals afforded by our printing blankets reducing machine stop related start-up waste

offset by protecting operator & consumer health

- With products in accordance with REACH regulations
- With products free of butyl glycol
- With Böttcher products enabling the printer to meet the demands of the EC 1935/2004 regulation with their printing products in food packaging

by reduction of energy and solvents

- With lower energy consumption for imaging vs. photopolymer
- With solvent-free cleaning after the engraving of the image

Our Product Offering



Rollers for offset application

Böttcher inking- and dampening rollers for narrow web UV-applications adapted for modern UV inks and providing higher dimensional stability.

DLE Plates

The unique properties of Böttcher Flexo compounds make them ideal for Flood Coat printing as well as for the Direct Laser Engraving (DLE) technology (CO₂, YAG, Diode laser). Very fine structures can be engraved with a high engraving speed while still achieving excellent ink transfer properties when in use.



Plate Mounting Sleeves

The new Böttcher CAMBIUM Sleeves have a hard topcoat and are designed for plate mounting with all common foam tapes. They are suitable for photopolymer and elastomer plates and in combination with cylindrical air mandrels and adapters.

Flexo inking rollers

Böttcher inking rollers are designed for use with common UV or solvent based inks.





Rubber tubes

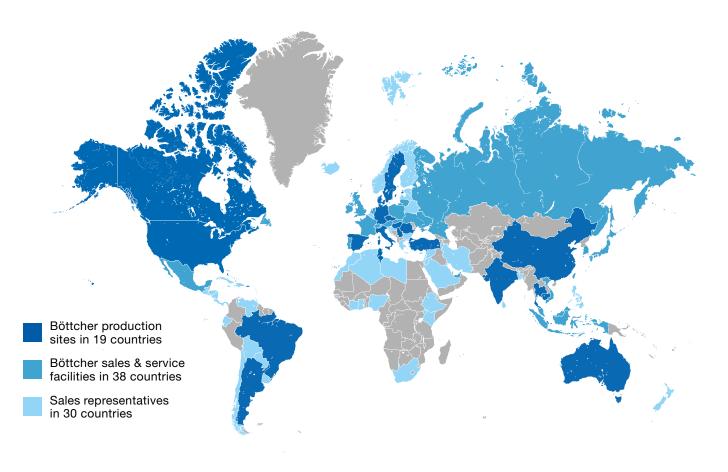
Böttcher rubber tubes for solid printing and coating.

Cleaning Agents for offset and flexo applications

Böttcher washes offer optimal cleaning actions and outstanding reliability in both offset and flexo presses. In addition to daily cleaning, special pastes enable intensive deep cleaning for optimum ink transfer.



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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