



Everything from A Single Source

Washes • Fountain Solutions

Printing Aids • Cleaning Webs

Fountain solutions



Böttcher has gained a wealth of experience in damping roller development. Based on these insights, Böttcher has introduced a new generation of founts for a very wide range of applications for all offset presses. In keeping with the Böttcher principle of „Systems ►► Printing,“ these founts are adapted for use with the different materials in the press and meet the specifications of press manufacturers.

Founts for sheetfed offset printing applications with alcohol

BöttcherFount	Dosage %	Water hardness (°dH)	pH-value	Approvals				Application note
				KBA	manroland	Heidelberg	ISEGA	
S-3010	2 - 3	4 - 25	4.9 - 5.2	X	X	X		Standard fount additive for all presses
S-3010+	2 - 3	5 - 20	4.8 - 5.0	X	X	X		Standard fount additive for all presses
S-3011	2	5 - 25	4.5 - 4.9					Enhanced plate protection; recommended for metallic inks
S-3021	2 - 3	0 - 8	4.5 - 4.9					Enhanced plate protection; recom- mended for metallic inks; soft-water version
S-3012	2 - 3	0 - 25	4.5 - 5.2					For all press types incl. especially Ja- panese presses with copper rollers; for both hard and soft water
VitaFount Gold	2 - 3	5 - 20	4.8 - 5.2	X	X	X	X	Ideally suited for food package printing and printing with metallic inks as well as UV and hybrid inks

All enlisted founts are corrosion inhibited.

Founts for low-alcohol sheetfed offset printing applications

BöttcherFount S-3007 K

Also suitable for alcohol-free printing. Equally suitable for Japanese presses with copper rollers. Significantly reduced paper coating build-up on inking rollers and rubber blankets. Very good ink drying on matt coated paper and non-absorbent substrates. Well suited for use with UV inks, special inks and especially metal-pigment inks. Also suitable for pure osmosis water.



BöttcherFount S-3007 N

For continuous-form printing, especially for very low-alcohol and alcohol-free printing; pH-neutral. Less dirt build-up in non-printing areas along the margins of printing blankets and impression cylinders. Very well suited for use with LED-UV inks.



BöttcherFount	Dosage %	Water hardness (°dH)	pH-value	Approvals				Application note
				KBA	manroland	Heidelberg	ISEGA	
S-3006	3 - 4	0 - 15	4.8 - 5.3	X	X	X	X	2-5% IPA reduction or IPA-free printing, also suitable for presses with copper rollers
S-3007	4	0 - 15	4.9 - 5.5	X	X	X	X	For IPA-free printing on Heidelberg, KBA and manroland presses
S-3007 K	4	0 - 15	4.8 - 5.2	X	X	X	X	Like S-3007, also suitable for Japanese presses with copper rollers
S-3007 N	4	0 - 15	6.3 - 7.0	X	X	X		pH-neutral, thus good oxidative drying, low coating build-up; suitable for use with LED- / LE- and H-UV

All enlisted founts are corrosion inhibited.

Founts for newspaper printing

BöttcherFount N-1004 G

For newspaper printing; suitable for all types of presses and damping units.

BöttcherFount N-1008

For newspaper printing presses equipped with spray damping units, reduced damping, lower ink consumption, higher ink density, reduced start-up waste, less residual moisture in the paper.



BöttcherFount	Dosage %	Water hardness (°dH)	pH-value	Approvals		Application note
				KBA	manroland	
N-1004	2 - 3	5 - 20	4.9 - 5.1	X	X	For spray damping units
N-1004 B	2 - 3	5 - 20	4.8 - 5.0	X	X	For spray damping units, for short damping units
N-1004 G	2 - 3	5 - 20	4.8 - 4.9	X	X	For turbo damping units and spray damping units
N-1006	2 - 3	5 - 20	5.0 - 5.2			Like N-1004, with increased conservation
N-1006 G	2 - 3	5 - 20	4.7 - 4.9	X	X	Like N-1004 G, with increased conservation; very well suited for use on compact presses
N-1008	2 - 3	0 - 20	4.9 - 5.3			For spray damping units; reduced damping

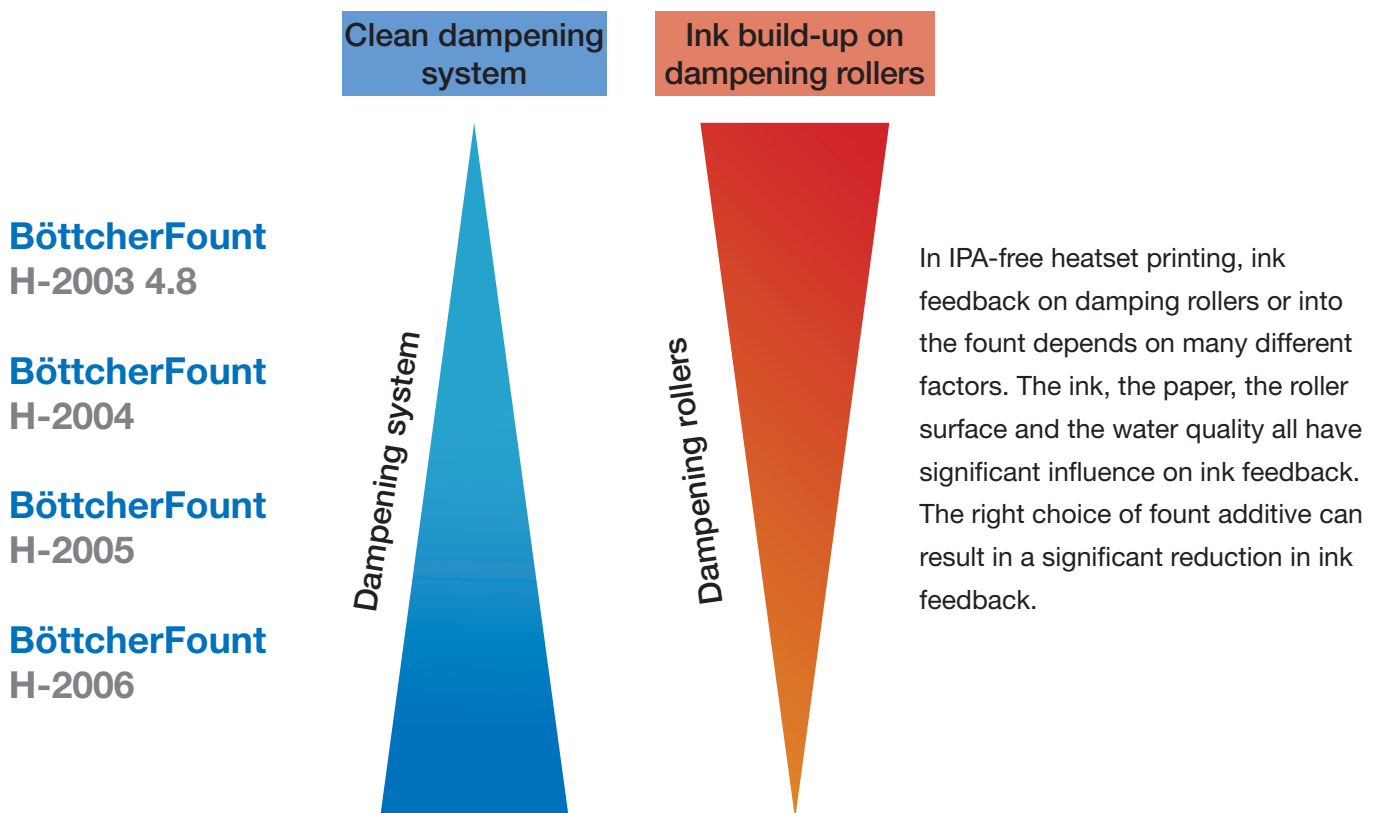
All enlisted founts are corrosion inhibited.

Founts for heatset presses

Our BöttcherFount heatset fount additives can be used for alcohol-free printing on all heatset presses. The products meet FOGRA test criteria and requirements for Blue Angel certification; greatly reduced paper coating build-up on inking rollers.

BöttcherFount	Dosage %	Water hardness (°dH)	pH-value	Approvals		Application note
				KBA	manroland	
H-2003 4.8	2 - 3	5 - 15	4.8 - 5.0	X	X	Keeps damping water very clean
H-2004	2 - 3	5 - 15	4.8 - 5.0	X	X	Less ink feedback on damping rollers
H-2005	2 - 3	5 - 15	4.8 - 5.0	X	X	Greatly reduced ink feedback on damping rollers
H-2006	2 - 3	5 - 15	4.8 - 5.0	X	X	Suitable for use on all presses; extended washing intervals

All enlisted founts are corrosion inhibited



Fount additives

Böttcherin IPA

Very pure, high-quality isopropyl alcohol (min. 99.8 %) as a fount additive.

BöttcherPro Calcit

Calcium-based hardener for use in osmosis systems; an application concentration of 0.5% produces a water hardness of 10° dH.

BöttcherPro Magnesit

Magnesium-based hardener for use in osmosis systems; an application concentration of 0.5% produces a water hardness of 10° dH. Reduced microbial contamination in the fount treatment unit.



BöttcherPro Slimex

A new type of cleaner for fount circulation systems designed to eliminate biofilms in the fount tank and pipelines. The product is pH-neutral and has no disruptive impact on the printing process. No foam formation; suitable for sheetfed, heatset and newspaper presses. Less time required to clean the fount system; less waste water. Sporadic addition to the fount can reduce biofilm formation significantly.

Böttcherin Ecosol

Cleaner for fount circulation systems, especially for removing heavy ink deposits in pipelines. Also suitable for use as a universal press cleaner. Also dissolves dried ink residues.

Washes

Printing blankets, rollers and impression cylinders in modern sheetfed offset presses are cleaned with the aid of various types of automatic cleaning systems. Böttcher washes are specially adapted for use in these systems. They produce good cleaning effects and are highly reliable. These products have been tested and approved by press manufacturers.

Standard washes for application with conventionell inks

	Böttcherin	Flash point °C	Water-miscible	Aromatics content %	corrosion inhibited	Approvals				Application note
						KBA	manroland	Heidelberg	ISEGA	
automatic cleaning	Aquilo	approx. 64	yes	< 1	yes	X	X	X	X	Premium wash; emulsifies spontaneously; dissolves paper coating residues
	Ventana	approx. 64	yes	< 1	yes	X	X	X	X	Improved ink dissolving power; emulsifies spontaneously; dissolves paper coating residues
	Twister	approx. 63	yes	< 1	yes	X	X	X	X	Standard wash; emulsifies spontaneously
	Mistral	approx. 64	yes	< 1	yes	X	X	X	X	Very good run-off in brush cleaning systems
	Solano	approx. 63	yes	< 1	yes	X	X	X	X	Suitable for all presses; emulsifies spontaneously; stronger cleaning power
	Blue	approx. 63	no	< 1	no	X	X	-	X	Roller wash; not water-miscible
	Lavanta	approx. 63	yes	< 1	yes	X	X	-	-	Micro-emulsion for newspaper presses
	60-F	approx. 63	yes	< 1	yes	X	X	X	X	Filtrations capable, for sheetfed offset presses
manual cleaning	GTW	approx. 43	yes	< 1	yes	-	-	-	-	Printing wash for manual cleaning; water-soluble
	Offset-4015	approx. 45	yes	< 20	yes	-	-	-	-	For manual cleaning of blankets, rollers and printing plates
	Green	-4	no	< 1	no	-	-	-	-	Cleaner for plastic, metal, rubber and glass surfaces

Böttcherin Twister

Universal wash with very good run-off in automatic cleaning systems; emulsifies spontaneously; suitable for WashStar. Also suitable for hand washing in newspaper printing operations.

Böttcherin Mistral

Universal wash with spontaneous emulsification and enhanced cleaning power; very good run-off in cleaning systems with brush rollers

Böttcherin Aquila

Universal premium wash for conventional inks; enhanced washing power; spontaneous emulsification; for use in automatic rubber-blanket and roller cleaning systems.

VOC free washes for use with conventional inks

Cleaning agents are classified as VOC-free in Europe if their organic solvent components have a vapor pressure of less than 0.01 kPa (0.1 mbar) at 20 °C.

Böttcherin	Flash point °C	Aromatics content %	corrosion inhibited	Approvals					Application note
				KBA	manroland	Heidelberg	Baldwin	ISEGA	
Twister CS	approx. 103	< 1	yes	X	X				For use in automatic cleaning systems in newspaper presses
Solano CS	approx. 102	< 1	yes	X			X		Preferred for use in newspaper presses; also dissolves paper coating residues
C-29	approx. 102	< 1	yes	X	X	X	X	X	VOC-free wash for use in sheetfed offset printing
Lavanta non-VOC	approx. 102	< 1	yes						VOC-free micro-emulsion for newspaper presses
Solano HS	approx. 126	< 1	yes	X	X		X		Premium wash for heatset presses; evaporation factor 1.7
Twister HS	approx. 117	< 1	yes	X	X		X		Standard wash for heatset presses; evaporation factor: 1.3
100-F WEB	approx. 100	< 1	yes	X	X		X		Filterable, VOC-free wash for newspaper presses
Feboclean BIO-3	approx. 180	< 1	yes	X	X	X	X	X	Consist of plant-based raw materials; very low evaporation

All VOC-free washes are water-miscible.

Böttcherin **Twister CS**

VOC-free wash with spontaneous emulsification for use in automatic blanket cleaning systems in newspaper presses. Approved for Baldwin cleaning units. Ideally suited for manual cleaning due to its good emulsion stability.

Böttcherin **100-F WEB**

Filterable, VOC-free wash with a very slow evaporation rate. Very good damping of brush rollers and strong cleaning power; especially well suited for Context brush cleaning systems.



Böttcherin **Lavanta**

Micro-emulsion-based wash for use in automatic cleaning systems in web offset. Especially well suited for use in cleaning systems that require a stable emulsion, such as Baldwin Impact®flex and Techniweb. The product contains water and dissolves paper coating residues.

Böttcherin **Solano HS**

Wash for automatic cleaning systems in heatset presses; enhanced cleaning power. The evaporation rate provides for very short washing times and thus reduces washing waste. (Lower explosion limit: 40 g/m³; evaporation factor: 1.7.)

UV washes

Böttcherin	Flash point °C	Rollers			Water-miscible	Approvals				Application note
		Conventional	Mixed-mode	UV		KBA	manroland	Heidelberg	Baldwin	
Feboclean UV	70		X	X	yes			X		Universal UV wash
Offset-UV	82		X	X	yes		X	X		UV wash, enhanced cleaning power
Offset-UV XL	83		X	X	yes		X	X		UV wash, less plate damage, very good ink dissolving power
UV-60	85	X	X	X	yes		X	X		Also suitable for use with conventional inks
UV-60 S	70		X	X	shortly	X	X	X	X	Approved for KBA and Baldwin cleaning units, less plate damage
UV-Elettra	70		X	X	shortly	X	X			For Elettra-cleaning systems
UV-Chameleon	79		X	X	yes	X	X	X	X	Suitable for mixed-mode operations, also for use with LED, LE-UV and H-UV inks
UV-30	31		X	X	yes					UV wash for manual blanket cleaning
Flexo-UV	82		X	X	yes					For flexo sleeves and anilox rollers in UV printing

Böttcherin Offset-UV XL

UV wash with enhanced cleaning power. Very good ink-dissolving power; deep cleaning.

Böttcherin UV-Chameleon

Especially well suited for KBA presses with Baldwin cleaning units and for brush and cloth cleaning systems. For combined printing operations with conventional and UV inks. Very good ink-dissolving power for LED, LE-UV and H-UV inks.



Special cleaners

In addition to standard washes, special intensive cleaners designed for occasional use in removing stubborn deposits are employed. These products must not come in contact with printing plates or plastic components

Böttcherin EG-20

Deglazer and regenerator with enhanced ink-dissolving power; rapid drying; for removing dried ink residues and dirt deposits on printing blankets.



clean surface



glazed surface

Glazing on rubber surfaces results from the accumulation of various deposits in the surface structure of rollers and blankets. Dirt particles are not removed during normal cleaning and must be treated with special cleaners, such as deglazers or special cleaning agents.

Böttcherin FR-1000

Damping roller cleaner for film damping units, for occasional cleaning and removal of ink build-up on water-pan or metering rollers. Acetone-free and water insoluble. No accumulation in fount water.



Böttcherin	Application			Flash point °C	Water-miscible	Aromatics content	Application note	
	Blanket	Roller						
		Conventional	Mixed-mode					UV
EG-20	X				< 0	shortly	< 1	Deglazer, highly volatile
EG-UV	X				< 0	no	< 1	Deglazer for UV inks; for EPDM rollers and printing blankets only
GR	X				< 0	no	< 50	Blanket regenerator and ink-dissolver
FR-1000		X			< 0	no	< 1	Damping roller cleaner for film damping units

Water-based cleaners

Böttcherin	Application			Flash point °C	Water-miscible	Aromatics content	Application note	
	Blankets	Roller						
		Conventional	Mixed-mode					UV
Aquasol					n.a.	yes	0	Cleaner for Anilox rollers in coating units; dissolves dried ink and varnish
Puridamp		X	X	X	83	yes	0	Damping roller cleaner; immediate roller wetting after cleaning
Ecosol	X	X	X	X	83	yes	0	Universal cleaner for press components and floors; also for use in cleaning damping systems
BöttcherPro AR		X	X	X	n.a.	yes	0	Deep cleaner for inking rollers; for rapid ink changes

BöttcherPro AR

Aqueous, alkaline cleaner for a broad range of applications; strong ink-dissolving power; removes dried ink residues and other dirt deposits.

Böttcherin Puridamp

Aqueous cleaner for damping rollers. Alternative to highly volatile, flammable cleaners. Produces a continuous water film on damping rollers. Suitable for all compounds; suitable for use with conventional, UV, HUV and LED-UV inks as well as metallic and special inks.

Böttcherin Ecosol

Aqueous, alkaline universal cleaner for presses, sidewalls and floors. Strong ink-dissolving power, also for dried ink residues and other oily deposits. The dissolved dirt is fully absorbed by the cloth.

Böttcherin Aqualux

Water glazer for automatic rubber-blanket cleaning systems. Adding 5% to the wash water improves the cleaning power of the wash. The blanket is cleaned without streaking; prevents the build-up of deposits in the water tank.



Vita-Product series

Böttcher has developed products for all printing processes under the “Vita” label. These products have been tested and certified by independent scientific institutes as harmless and suitable for use in food package printing.

Product type	Product	Approvals				Application note
		KBA	manroland	Heidelberg	ISEGA	
Standard washes	VitaWash S	X	X	X	X	Water-miscible wash for manual and automatic cleaning; spontaneous emulsification
	VitaWash Forte	X	X	X	X	Water-miscible universal wash; spontaneous emulsification; good run-off behavior
	VitaWash Ultra	X	X	X	X	Water-miscible universal wash; enhanced dissolving power, also for paper-coating components
	VitaWash non-VOC	X	X	X	X	Environmentally safe, extremely economical, water-miscible universal wash
	VitaWash UV-Chameleon	X	X	X	X	UV wash, also suitable for use in mixed-mode operations (conventional/UV) and for LED, LE-UV and H-UV inks
	VitaWash UV		X	X	X	Wash for UV printing; low consumption, strong cleaning power
	VitaWash UV-S	X	X		X	Wash for UV and hybrid inks; strong cleaning power; for KBA presses with Baldwin cleaning units
Founts	VitaFount AlcoFree / AlcoFree Plus	X	X	X	X	Fount additive for low-alcohol (less than 5%) and alcohol-free printing
	VitaFount Gold	X	X	X	X	Fount additive designed especially for use with inks containing metal pigments
Special cleaners	VitaClean R				X	Aqueous, alkaline cleaner for ink residues and stubborn dirt deposits
	VitaClean C				X	Aqueous, alkaline cleaner for water-based flexographic inks and aqueous varnishes



Roller care products

Deposits composed of paper coating residues and ink components accumulate on rollers during the printing process. This causes glazing of the roller surface, which results in poor ink transfer and causes the inking roller to run blind. Böttcher recommends weekly deep cleaning of rollers with special cleaning pastes. This extends roller service life and ensures consistent print quality.

BöttcherPro Calciumfix

Cleaning gel used to remove stubborn scale deposits on inking rollers. Available in the practical 500 g tube.



BöttcherPro Cleanfix

Cleaning paste for inking rollers; for rapid ink changes; removes ink residues completely. Available in the practical 500 g tube.



BöttcherPro Cleanfix-UV

Cleaning paste for inking rollers in UV printing; for rapid ink changes; removes ink residues completely. Available in the practical 500 g bottle.



BöttcherPro Rol-O-Past

Cleaning and regenerating paste for inking rollers; removes stubborn deposits on older inking rollers; for use on dismantled rollers; suitable for NBR and EPDM compounds.



Plate cleaners

BöttcherPro Platefix

Abrasive-free printing plate cleaner for use in removing ink residues; activates the water-transport layer of the printing plate.



BöttcherPro Platefix-S

Abrasive-free printing plate cleaner with enhanced cleaning power.

Roller protecting agents

BöttcherPro Protecto

VOC-free roller-protection oil; protects against ink roller drying in non-ink-feeding printing units, especially in web offset when printing with partial-width paper webs. Remains on the surface longer without misting or splashing. Easy to use with a spray bottle and extension tube even while the press is running.



Feboclean WP

Roller protection paste with very good lubricating properties for rotating, non-printing inking units. Not suitable for use in UV printing. Available in 2kg cans.



BöttcherPro Febolube-C

Roller protection paste with very good lubricating properties for rotating, non-printing inking units. Also dissolves and removes ink residues. Not suitable for use in UV printing. Available in handy 950g cans.



BöttcherPro Rol-O-Gel

Roller protection paste for UV printing on EPDM rollers; good lubricating properties for rotating, non-printing inking units.



Protective varnish

BöttcherPro PRO-tect Sealer




Protective varnish used to coat the printed sheets for rapid further processing, especially suitable for use with matt-coated paper, even when the ink under the coating is not completely dry. Necessary in presses without varnishing units. Very fast drying, nearly invisible protective coating, light-fast and resistant to yellowing. No tendency of thin paper to roll or form ripples; no dimensional changes in the print substrate. Coverage: 0.3 – 1 g/m².






Spray Powders

The basis for Böttcher spray powders is pure plant starch. The addition of anti-caking agents makes the powders high pourable and prevents the formation of clumps. These powders conform to the industry agreement on low-dust spray powders.

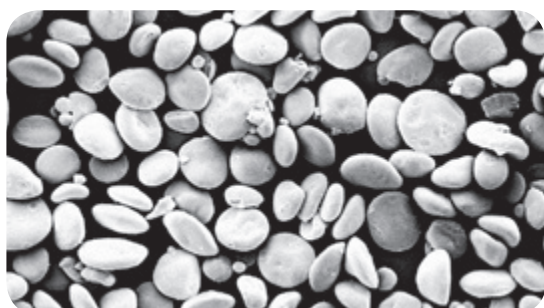
Coated spray powders are used by folding box manufacturers, corrugated cardboard printers, large-format sheetfed printers. With high ink consumption, for inline coating with water-based varnishes and in presses with more than four printing couples. No clumping; very good pourability, even at high humidity levels.

Extract from our standard programm			
BöttcherPro	Grain size	Type	Application
Silux 15	fine	coated	Paper < 170 g/m ²
Silux 20	fine / medium	coated	 Paper < 300 g/m ²
Silux 30	medium / coarse	coated	 Cardboard
Silux 50	coarse	coated	 Heavy cardboard > 350 g/m ²

Uncoated spray powders are used for multiple runs on presses with less than four printing couples, for work and turn printing, for offline coating and laminating. They are easier to use on small presses.

Extract from our standard programm			
BöttcherPro	Grain size	Type	Application
Silux 20R	fine / medium	uncoated	 Paper < 300 g/m ²
Silux 30R	medium / coarse	uncoated	 Cardboard
Silux 50R	coarse	uncoated	 Heavy cardboard > 350 g/m ²

Our low-particulate powders are tested and certified annually by BG ETEM.



Electron microscope image of BöttcherPro Silux 30. The powder corns are round and thus cause no surface scratching. Coarser corns of natural starch are filtered out in multiple stages during the production process. Particulate matter is continuously removed by suction.

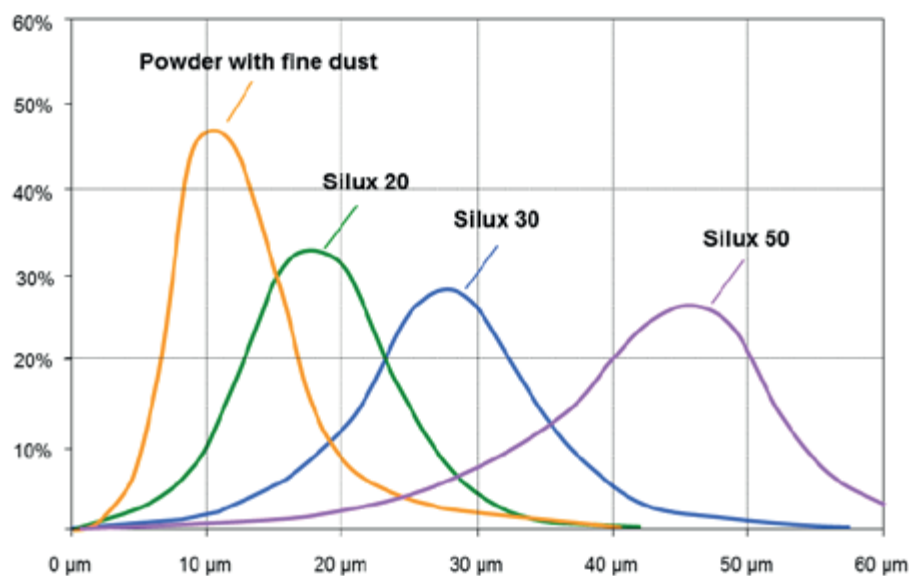
Particulate matter smaller than 10 μm is a health hazard for printers. These fine particles are deposited in the lungs. They remain suspended in air for extended periods of time and are inhaled by printers.



Particulate matter settles slowly and results in soiling in the vicinity of the press. Particulate matter does not contribute to the printing process and merely generates additional costs.



Heavy soiling in the vicinity of the powder unit resulting from refilling powder from the box.



Corn-size distribution in the spray powder. Powders with high concentrations of particulate matter soil the press. BöttcherPro Silux powders have a very low concentration of particulate matter measuring less than 10 μm .



Simple handling of powder in user-friendly stand-up pouches. Screw cap for secure closing. Powder refilling without spilling.

Accessories

Disposable gloves

Powder-free disposable gloves made of PVC offering very good short-term protection against printing chemicals. Do not cause latex allergies.



Protective gloves

Gloves made of nitrile rubber in a medium-weight version. Offer optimum protection in contact with washes for conventional inks. Increased wearing comfort thanks to an inner velour lining.



Wash bottles

Plastic (1000 ml), with colored caps. Set of 4 bottles and 3 additional replacement caps per box. Can also be used for overhead work with removed suction tube.



Measuring beaker

One-liter measuring beaker made of polypropylene; suitable for aqueous products and solvents. Scale in ml and oz.



Araeometer

Hand-calibrated density spindle with measuring cylinder for use in measuring the alcohol (IPA) concentration in the fountain water. High measurement precision even with low IPA concentrations; range from 0 - 15 %. Extended scale; calibrated to 15 °C.



Ink knife set

Set of plastic ink knives in a box of four (black, yellow, red and blue)



Febotex

Disposable cleaning cloths with good absorptive properties and tear resistance for printing blanket cleaning. Low fuzzing, no disruption during continuing printing. Available as folded single cloths or on rolls with floor stand.



BöttcherTex Wipe

Low-fuzz polyester-cellulose nonwoven material. Suitable for both aqueous and solvent-based cleaners; high tear resistance when wet. Ideal for use in cleaning smooth surfaces such as glass or plastic.

1000 sheets per role; section length: 250 mm



BöttcherFilter BF01

Filter for Royse systems, which are frequently used on Heidelberg-, Komori and manroland presses on which a hose fitting (diameter: 12 mm) can be easily attached to the return flow line. Length: 215 mm; width 165 mm



BöttcherFilter BF06

Filter for Technotrans Alpha D in Heidelberg, Komori, manroland and other presses. Can also be used in Baldwin systems with the same connection diameter (approx. 25 mm). Length: 225 mm; width 215 mm



BöttcherFilter BF23

Filter for Technotrans Beta system. Length: 470 mm; width 350 mm, opening: 86 mm. (Not to be confused with Filter BF 28, which has a smaller opening and different dimensions.)



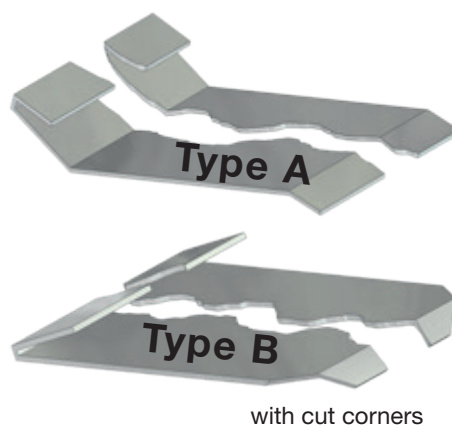
BöttcherFilter BF28

Filter for the Technotrans system.
Length 450 mm; width: 350 mm; opening: 85 mm



Ink fountain liner

Böttcher ink fountain liner for ink dosage systems. Its exact fold and precision cut provide for accurate regulation of the ink zones during printing. Available in different versions, also for UV inks. In boxes of 100 liners.



Ink fountain liner carton with 100 liners		
Ink fountain liner Type A	Dimensions	Type / Thickness
Heidelberg Quickmaster 46	358 x 200 mm	Type A, 190 µm
Heidelberg GTO 52 / SM 52	547 x 200 mm	Type A, 190 µm
Heidelberg M-Offset	677 x 200 mm	Type A, 190 µm
Heidelberg SM 72 / SM 74	775 x 232 mm	Type A, 190 µm
Heidelberg SM 102	1067 x 232 mm	Type A, 190 µm
Ink fountain liner Type B (= cut corner)	Dimensions	Type / Thickness
Heidelberg SM 52	547 x 197 mm	Type B, 190 µm
Heidelberg CD 74 / SM 74 / XL 75	775 x 229 mm	Type B, 190 µm
Heidelberg CD 102 / XL 105 / XL 106	1067 x 229 mm	Type B, 190 µm
Heidelberg XL 162	1673 x 265.5 mm	Type B, 190 µm
Ink fountain liner 250 µm for UV printing	Dimensions	Type / Thickness
Heidelberg SM 72 / SM 74	775 x 232 mm	Type A, 250 µm
Heidelberg SM 102	1067 x 232 mm	Type A, 250 µm
Heidelberg CD 102 / XL 105 / XL 106	1067 x 228 mm	Type B, 250 µm



Cleaning Web

BöttcherTex cleaning webs are adapted to the specific requirements of the various types of washing units. State-of-the-art production and finishing processes guarantee optimum quality. The nonwoven material is made of polyester and cellulose fibers.

BöttcherTex Primera

Water-jet-resistant, staple-fiber nonwoven material with high tear, abrasion and pluck resistance and optimum absorptive properties for use in blanket cleaning systems.

BöttcherTex Optima

Water-jet-resistant, staple-fiber nonwoven material with high tear, abrasion and pluck resistance and improved absorptive properties for use in blanket cleaning systems, especially those produced by KBA Planeta.

BöttcherTex Maxima

Nonwoven material with special fiber alignment and calendering. High tear resistance even in horizontal direction and optimum absorptive properties with reduced material thickness. Longer run lengths and thus fewer roll changes in the press.

BöttcherTex Optima White

Water-jet-resistant, staple-fiber nonwoven material with high tear, abrasion and pluck resistance and improved absorptive properties for use in blanket cleaning systems in newspaper printing.

BöttcherTex Mini rolls

Extract from our standard program BöttcherTex Mini rolls (run length in meters)				
Press	Width	Primera	Optima	Maxima
Heidelberg SM/GTO 52	540 mm	8 m		10.2 m
Heidelberg SM 74	760 mm	8 m		11 m
Heidelberg SM 74-CD / 75 XL	765 mm	13 m		17 m
Heidelberg SM 105 XL / 106 XL	1075 mm	13 m		16 m
KBA Rapida 105	1070 mm		15 m	
Komori Lithrone 40	1050 mm		8 m	

BöttcherTex Maxi rolls



BöttcherTex Maxi rolls (Length 500 m)			
BöttcherTex	Available widths in mm	BöttcherTex	Available widths in mm
Primera	533 - 2860	Optima-White	533 - 2840
Optima	533 - 2280	Impress	533 - 1660
Maxima	533 - 1660		

The nonwoven material is manufactured according to our specifications. In our works jumbo rolls are broken down into maxi-rolls and mini-rolls on winding machines.



BöttcherTex Winding station

Motor-driven or manual winding stand for customers use to break down 500-m maxi-rolls into mini-rolls. The standard model is designed for the production of mini-rolls for the following presses: HD SM 105 XL, SM 74 and SM 52. A version can be offered for other web widths or press types on request.



BöttcherTex Impress

Special nonwoven material made of different polyester fibers. Hot calendaring causes fibers to stick together with an open surface structure, good absorptive properties and no fuzzing. Ideal for use in cleaning rough impression cylinders and Perfect Jackets on presses with perfecting systems.

BöttcherTex Impress		
Press	Width	Run Length
Heidelberg SM/GTO 52	540 mm	6 m
Heidelberg SM 74	760 mm	6.8 m
Heidelberg SM 74-CD / 75 XL	765 mm	10 m
Heidelberg SM 105 XL	1075 mm	10 m
Komori Lithrone 40	1050 mm	8 m

Pre-impregnated cleaning webs

BöttcherTex Supreme

Cleaning web for automatic blanket cleaning systems that are not equipped with wash feed lines. The vacuum-packed rolls are pre-impregnated and can be used immediately. The washes and saturation levels are optimally adapted to the specific requirements of the customer's application.



Extract from our standard programm BöttcherTex Supreme			
Press	Width in mm	Run Length in m	Rolls per sales unit
Sheetfed offset			
Ryobi 520	533	8	28
Komori L-29 (Spica 29)	774	8	28
Ryobi 920	923	8	24
Komori L-40	1054	10	15
KBA Ra 105	1070	15	12
KBA Ra 106	1090	15	15
KBA 162	1660	10	15
Web offset			
GOSS M-600	985	20	12
KBA Colora	1289	15	15
KBA Commander Gegendruck (2 Mark.)	1289	10	15
KBA Commander Drucktuch (1 Mark.)	1289	15	15
Wifag OF 370	1429	10	15
KBA Cortina	1912	10	15
KBA Commander CT	2122	13.5	10



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