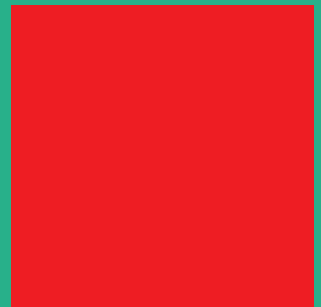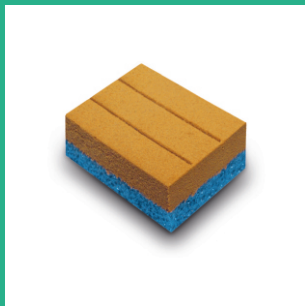# 3

Catalog for restoration

Materials for restoration and
the preservation of paper and books

Technology and other equipment
restoration workshops

Complete offer for archives,
museums and galleries

Ceiba®

About us

Why Ceiba?

The name of our company Ceiba is derived from the title of the gigantic tropical tree Ceiba Pentandra. Ceiba grows mainly in the tropical rain forests, as well as in the dry tropical forests in Mexico, in Mesoamerica and in South America. It can also be found in Peru, Bolivia, Brazil and even in West Africa. The Genus of Ceiba includes 10 species of the big tropical trees of the family Bombacaceae, including "baobab", the tree of Africa. It is the Ceiba tree, however, that is really the giant. Ceiba is among the biggest trees found in tropical forests, and the biggest grow up to 60 meters. The characteristic of this tree is a big treetop, which creates an "umbrella" over the others trees and provides protection for many species of smaller plants and animals. The tree has a high column robust trunk and even more robust roots for its stability. Already people from ancient world believed that the tree of Ceiba had been standing in the middle of the world and had connected the earth-life with the ethereal world. The long strong voluble plants hanging from its robust treetop would have connected the real world with the world of souls that had lived above the tree. Even nowadays, when lots of trees are cleared because of new fields, the trees of Ceiba still stand towering over the new grassland and fields as a memory of the wide and lively forests which had been standing there before.

Our company Ceiba s.r.o. has been designed as a wholesaler and retailer of materials and equipment for libraries, archives, museums, conservators, bookbinders and others institutions that deal with the treatment, archiving and restoring of paper or books. Our aim is to become like the Ceiba tree is to other trees; taller and stronger, with the robust trunk and strong roots to be the stable partner for you.We try to offer everything you need for your work. We are constantly looking for new materials from abroad, but specialize in cheaper materials from producers in the Czech republic, Slovakia, Hungary, Poland, Turkey and Spain where our company is based. We have been developing new technologies for paper restoring and conservation, which are competitive and cheaper than similar facilities found abroad.

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CleanMaster

Smooth touch foam eraser suitable for even the thinnest of papers. Paper conservators are also grinding these erasers down into small particles to make draft cleaning powder.

The new Cleanmaster formula provides great clean erasing power with minimal pressure and is PVC free. Eraser dust sticks together making clean up easy. Dimensions: 185 x 95 x 45 mm.

Material code	Description	Package
40112	**CleanMaster** - cleaning sponge	1 pc 10 pcs

Wishab - sponge

For dry cleaning. Wishab is used for convenient, safe dry cleaning of surface soiling on walls, ceilings, pictures, frescoes, mural paintings, wallpaper, paper, textiles, coats of paint etc. The sponge works by ab- sorbing dirt particles, then crumbling off to avoid friction or polishing the affected surface. It is often used in advance of a wet treatment to prevent dirt being washed into cracks, or on surfaces that cannot be cleaned with water. It has been used with particular success in the cleaning of fire damages. Use depends on the type and sensitivity of the base surface.

Material code	Description	Package
40095	**Wishab - soft sponge**	1 pc 10 pcs
40096	**Wishab - hard sponge**	1 pc 10 pcs
40097	**Wishab - extra hard sponge**	1 pc 10 pcs
40111	**Wishab - white soft sponge**	1 pc 10 pcs

Wishab - powder

The wishab dry cleaning powders are very finely ground, cross-linked native oils combined with specially selected additives. A sulfur-free and chlorine-free cross-linked castor oil is utilized for the white versions of wishab powder. The powders absorb impurities such as dust or soot very well. For wishab powder white, special cross-linked native oils are employed in combination with individually selected additives. Wishab powder is a special development for dry cleaning and removing soot from: historic writings, documents, technical drawings, books, textiles.

Material code	Description	Package
40099	**Wishab - soft powder 500 g**	1 pc
40100	**Wishab - hard powder 500 g**	1 pc
40098	**Wishab - white powder on paper 500 g**	1 pc

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Wishblock - cleaning blocks   *NEW!*

Within the wishab system, wishblock is appropriate for cleaning heavy soiling on materials which are not highly sensitive, such as wood, stone, or metal. As compared to the classic products, the wishblock product line – with its higher level of abrasion – is still able to clean heavy soiling on hard surfaces gently. Depending on the degree of soiling, one can use either wishblock abrasive chalk or wishblock AX-O-Blanc. The wishblock abrasive products are available both as plates or as blocks. Wishblock serves as an efficient and safe dry cleaning tool for soiling on surfaces such as: metallic surfaces, hard, raw substrates, masonry, wood, etc.

Wishblock abrasive chalk and **wishblock abrasive pumice** are only suitable for cleaning surfaces with light erosion. With the wishblock products, even tough, adhesive impurities or oxidation on metal, granite, and wooden objects, even leather can be gently removed, which means no liquids or chemicals are needed.

Wishblock glass powder consists of foamed polyurethane blocks which have been enhanced with glass powder (with a granularity of 80). The polyurethane has been adjusted as to allow a slight block abrasion. Application areas for the wishblock glass powder include the dry cleaning of leather and suede.

Wishblock AX-O-Blanc is the universal cleaning and sanding block that was found in every kitchen back in the days of your great-grandmother. This abrasive block is suitable for usage on materials such as metals, aluminum, steel, or sheet metal. You can also use AX-O-Blanc in combination with water. It can also be cut into individual shapes with a knife.

Material code	Description	Package
D40011 D40012	**Wishblock abrasive chalk** - 40x40x20 mm **Wishblock abrasive chalk** - 150x160x20 mm	1 pc 1 pc
D40021 D40022	**Wishblock abrasive pumice** - 40x40x20 mm **Wishblock abrasive pumice** - 150x160x20 mm	1 pc 1 pc
D40031	**Wishblock glass powder**	1 pc
D40041 D40042 D40043	**Wishblock AX-O-Blanc** - zrnitost 60 **Wishblock AX-O-Blanc** - zrnitost 120 **Wishblock AX-O-Blanc** - zrnitost 240	1 pc 1 pc 1 pc

Natural sea sponge   *NEW!*

Mediterrean and Rock Island sponges are strong, absorbent natural sponges, and very good for the bath, general cleaning jobs, wallpaper hanging, faux painting and window washing. Very soft when wet.

Material code	Description	Package
D40051	**Natural sea sponge, dimension 10-13 cm**	1 ks

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Groomstick

Dry clean your documents with remarkable efficiency with this natural rubber, kneadable "molecular" trap. Neutral pH Groom/Stick positively picks up and carries away a wide array of foreign matter. Graphite, carbon, charcoal, chalk, crayon, dry powder colours, mould, dust, dirt and grease are just a few of the many substances that are cleanly lifted off the surface and held within the "molecular trap".

Unlike most erasers, Groom/Stick will not abrade, smudge, crumble or produce clinging debris. Also use to remove the oil from hands and fingers before tackling sensitive jobs. Permanently tacky and completely reusable.

Material code	Description	Package
BR198001	**Groomstick**	1 pc

CePURUS   *NEW!*

CePURUS is flexible, non-acidic material (gelled PVC) with the ability to wrap itself into the dirt and dust particles. CePURUS is suitable for cleaning paper documents and books, including color and gilt. Instructions for use: Using a vacuum cleaner remove any dust books. Then, light strokes without pressure cleaned with CePURUSU edge from the back toward the front edge.

Material code	Description	Package
50203	**CePURUS**	1 kg

Our company is certified to Management System production quality and services according to ISO 9001: 2008.

We want it to demonstrate its ability to consistently provide Our products and services in accordance with applicable r egulations and requirements of customers while striving to increase customer satisfaction.

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Cleaning Pad - pad

Cleaning Pads are recommended for cleaning dusty, dirty, or moldy paper items. These pads contain a soft, grit-free powder that absorbs and cleans surface dirt from paper.

Material code	Description	Package
BR197001	**Cleaning pad** - pad, 100 g.	1 pc

Cleaning Pad - powder

Cleaning Powder, available in two pound can is recommended for using with Cleaning Pads (see Related Item top) for cleaning dusty, dirty or moldy paper items. These pads contain a soft, grit-free powder that absorbs and cleans surface dirt from paper.

Material code	Description	Package
BR197002	**Cleaning pad** - cleaning powder, 900 g.	1 pc

Venetian soap

Pure raw material for washing delicate paper documents produced by the traditional method hydrolysis of olive oil with potassium hydroxide and adjusting the pH. We supplied in a liquid state. pH 8. The exclusive production for the Ceiba s.r.o.

Material code	Description	Package
60054	**Venetian soap**	0,5 l

Marseille soap

Pure raw material for fine paper documents laundering, alternative Venetian soap. 100% natural materials without added dyes containing 72% vegetable oils.

Material code	Description	Package
4192000	**Marseille soap**	250 g
		1000 g

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6

Disinfection, cleaning and conservation

Japanese brushes Mizu-Bake

Soft sheep hair is used. Abundant hair is used to allow this brush to soak up more liquid. Used for spreading paste solution over large areas. Also used in various dyeing, sizing, and other craft techniques. Available in wide-range size variations.

Material code	Width	Thickness	Length	Height	Weight	Package
PNMB20	55 mm	7 mm	28 mm	170 mm	40 g	1 pc
PNMB30	85 mm	8 mm	28 mm	170 mm	50 g	1 pc
PNMB40	115 mm	8 mm	28 mm	170 mm	50 g	1 pc
PNMB50	145 mm	9 mm	28 mm	170 mm	70 g	1 pc
PNMB60	175 mm	9 mm	30 mm	170 mm	80 g	1 pc
PNMB70	205 mm	9 mm	38 mm	180 mm	100 g	1 pc
PNMB80	235 mm	9 mm	38 mm	180 mm	120 g	1 pc

Japanese brushes Naze-Bake

Uses hemp fiber. Used by screen craftsmen when bonding together two sheets of paper, the Naze-Bake is used for smoothing out air pockets. Craftsmen prepare new Naze-Bake to their own preferences, cutting corners and moothing out the brush shape with sandpaper.

Material code	Width	Thickness	Length	Height	Weight	Package
PNNB138	138 mm	8 mm	65 mm	210 mm	100 g	1 pc

Japanese brushes Sashi-Bake

The reddish brown hair taken from the horse torso area is often called „camel hair" becuase of its color. Used for working with paste or color in tight detail areas.

Material code	Width	Thickness	Length	Height	Weight	Package
PNSB3	8 mm	4 mm	8 mm	142 mm	2 g	1 pc
PNSB4	10 mm	4 mm	10 mm	142 mm	2 g	1 pc
PNSB5	14 mm	4 mm	12 mm	142 mm	3 g	1 pc
PNSB6	16 mm	4 mm	14 mm	150 mm	5 g	1 pc
PNSB8	24 mm	4 mm	16 mm	150 mm	7 g	1 pc
PNSB10	28 mm	4 mm	16 mm	150 mm	9 g	1 pc

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Japanese brushes Nori-Bake

Mix of soft hair taken from horse mane and tail. A slightly harder bristle compared to the Mizu-Bake, the Nori-Bake is more suited for spread paste or other thicker bodied material. Avaible in Wide-range size variations.

Material code	Width	Thickness	Length	Height	Weight	Package
PNNOB20	52 mm	7 mm	28 mm	170 mm	35 g	1 pc
PNNOB30	85 mm	8 mm	28 mm	170 mm	60 g	1 pc
PNNOB40	115 mm	8 mm	28 mm	170 mm	60 g	1 pc
PNNOB60	175 mm	11 mm	38 mm	180 mm	150 g	1 pc
PNNOB80	235 mm	13 mm	45 mm	190 mm	250 g	1 pc

Japanese brushes Shiro-Ebake

Select quality, elastic sheep hair is used. Combines the natural softness and elasticity of wool. A thin brush with longer hair length, the Shiro-Ebake is best suited for delicate work such as in light color coating, thin-coating paste, thin paper surfacing and other delicate.

Material code	Width	Thickness	Length	Height	Weight	Package
PNSEB5	13 mm	6 mm	19 mm	290 mm	10 g	1 pc
PNSEB15	40 mm	6 mm	37 mm	310 mm	30 g	1 pc
PNSEB20	55 mm	6 mm	37 mm	310 mm	30 g	1 pc
PNSEB25	72 mm	6 mm	37 mm	310 mm	30 g	1 pc
PNSEB30	85 mm	6 mm	40 mm	310 mm	50 g	1 pc

Spraver Kuramata

High quality nebulizer from Kuramata. Made of chrome-plated brass. Simple manual pressurization, produces a very fine mist represent a consistent without drops or spray. Designed for different kinds of liquids. Individual parts can be ordered as spare parts.

Material code	Description	Package
3335		400 cc
3334	**Sprayer Kuramata**	700 cc
3333		1000 cc

Hand pressure sprayer   *NEW!*

Vyrobeno z odolného plastu, vhodné pro různé druhy kapalin. Víčko spreje slouží zároveň jako pumpička k natlakování nádoby

Material code	Description	Package
GW255	**Hand pressure sprayer**	125 ml

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Fixation liquid GSK

Mixture of aqueous solutions of a methylene-linked condensation product resulting from aryl sulphonic acids and hydroxyarylsulfone, of a nitrogenous condensation product.

Material code	Description	Package
10534	**Fixation liquid GSK**	bottle 5 l

Fixing reagent REWIN ACP

Cation reagent destined for fixation of anion dyes. Fixation process is based on creating water-resist complexes from soluble anion dyes and cation fixation reagents. For higher effect it is recommended to use both cation and anion reagents.

Material code	Description	Package
20334	**Fixing agent REWIN ACP**	250 g

Fixing reagent MESITOL NBS

Anion reagent destined for cation dyes fixation. Fixation process is based on creating water-resist complexes from soluble cation dyes and anion fixation reagents. For higher effect it is recommended to use both cation and anion reagents.

Kód materiálu	Description	Package
20332	**Fixing agent Mesitol NBS**	250 g

Cyclododecan

Cyclododecane, a temporary consolidant for treatment of artworks, including paintings, textiles and stone. Used for temporary consolidation, adhesion, cleaning, and protection during transport.

Material code	Description	Package
40252	**Cyclododecan - solid**	1 kg
40102	**Cyclododecan Spray**	400 ml

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Paraloid B67   *NEW!*

Paraloid B67 solid grade acrylic resin is a very hydrophobic polymer providing excellent water resistance. It is also a very good pigment dispersant. Paraloid B-67 acrylic resin is particularly compatible with medium and long-oil alkyds, drying oils, and oleoresinous varnishes. When used to modify these materials, coatings with improved hardness, faster drying speed, and better retention of color and gloss result. Hold out and brushing characteristics are also improved.

Material code	Description	Package
106881	**Paraloid B67**	250 g
		1000 g

Paraloid B72

Ethyl methacrylate copolymer. General purpose resin with excellent flexibility. Used in clear protective metal coatings, cloth coatings and aerosol finishes. Excellent as a varnish. WIll not yellow. Thermoplastic. When dissolved in toluene it can be used as a coating to fix water soluble inks before washing. Can also be used as an in-painting medium and to consolidate frescoes and wood sculpture surfaces.Soluble in toluene, xylene, methanol. 100% granules.

Kód materiálu	Description	Package
10688	**Paraloid B72**	250 g
		1000 g

Paraloid B82   *NEW!*

Paraloid B82 general-prupose, low-cost acrylic resin retains the oustanding characteristics of acrylic resins such as transparency, durability, flexibility, and resitance characteristics.

Material code	Description	Package
106882	**Paraloid B82**	250 g
		1000 g

You want to know how our materials look like?

Request a swatch of our materials for restoration.
On request we also send samples of our other products.
Do not hesitate to contact us.

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10

GSK Conservation bath

Mixture of aqueous solutions of a methylene-linked condensation product resulting from aryl sulphonic acids and hydroxyarylsulfone, of a nitrogenous condensation product, as well as magnesium hydroxide and methyl hydroxyethyl cellulose.

Material code	Description	Package
50098	**BCP Konzervační kapalina**	bottle 5 l
		barrel 50 l
		barrel 100 l

NewspaperCP   *NEW!*

Since the middle of the nineteenth century, newspapers have been printed on cheap groundwood paper. This paper is very well suited to mass production. It is light, easy to fold, highly absorbent, and has good printing properties. The disadvantage: The life expectancy of newsprint is limited. Because of the high proportion of short-fibre wood it is very unstable and quickly becomes brittle. The acid contained in the paper accelerates the destruction process. As a result of inappropriate storage and frequent use, newspapers can decay after only 50 years. The result is the irretrievable loss of valuable documents from contemporary history.

Material code	Description	Package
50099	**Newspaper CP**	bottle 5 l
		barrel 50 l
		barrel 100 l

Bookkeeper Spray

Bookkeeper is a deacification process that safely neutralizes acids and extends Bookkeeper Spray safely treat single items, including manuscripts, documents, clippings, maps, posters, and other paper-based materials contained in modern library and archival collections.Bookkeeper suspension is virtually odour free and dries in minutes. Bookkeeper will not damage inks, adhesives, or binding materials. It is non-clogging, non-toxic, non-hazardous, non-flammable, and contains no CFC's and is completely safe for the environment.

Material code	Description	Package
10803	**Bookkeeper Spray** - náplň	150 g
		900 g
		5670 g

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Japanese papers in sheets

Material code	Name	gsm	Description	Package
B825502	**Tengujo Kashmir**	8,6 g	in sheets 48 x 94 cm	1 sheet
				200 sheets
B825499	**Mino Tengujo**	9 g	in sheets 48 cm x 100 cm	1 sheet
B609140	**Manila**	9 g	100% Manila, silk, pH neutral in sheets 49 cm x 76 cm	1 sheet
				200 sheets
B626101	**Langfaser** (Gampi)	9 g	100% Gampi, in sheets 49 cm x 76 cm	1 sheet
				200 sheets
B626101	**Langfaser** (Gampi)	9 g	100% Gampi, in sheets 49 cm x 76 cm	1 sheet
				200 sheets
B825500	**Kashmir**	11 g	in sheets 48 x 94 cm	1 sheet
				200 sheets
B825508	**Tengujo**	18 g	in sheets 46 x 69 cm	1 sheet
				200 sheets
B825517	**Kawashahi**	35 g	in sheets 66 x 99 cm	1 sheet
				200 sheets
B634670	**Shiohara**	40 g	in sheets 62 x 92 cm	1 sheet
				200 sheets
RK-00	**Kouzo**	3,6 g	in sheets 100 x 100 cm, pH 7,3	1 sheet

Japanese papers in roll

Material code	Name	gsm	Description	Package
B825499	**Mino Tengujo**	9 g	widht of roll 48 cm x 1000 m	1 roll
RK-00	**Kouzo**	3,6 g	widht of roll 100 x 61 m, pH 7,3	1 roll
RK-15	**Kouzo**	10 g	widht of roll 100 x 1 bm	1 bm
RK-28	**Kouzo**	39 g	widht of roll 100 x 1 bm	1 bm
RG-17	**Ganpi**	22 g	widht of roll 100 x 1 bm	1 bm

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Papers for restoration

Filmoplast R
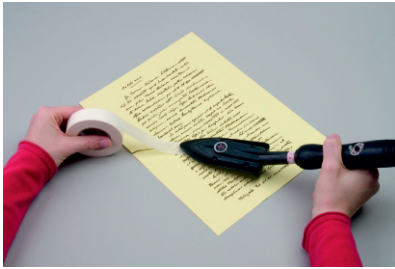
Filmoplast R is the ideal product for maintenance of modern papers and newspapers, retaining the paper character of the original. Due to the low thickness of the material, filmoplast R is hardly visible. The ageing resistance of the material was certified by PTS (Papiertechnische Stiftung München, Heidenau PBA-No.: 21.495/3). Continuous embedding from the roll is possible with the HRP hot-sealing machines. Fragmented documents can be joined up on the worktable of these machines and embedded between two layers of filmoplast R to form complete documents again. In order to invisibly repair tears, small rolls of filmoplast R can be used and sealed with a heating iron

Material code	Description	Package
10135	**Filmoplast R 50 m x 2 cm**	1 pc
10136	**Filmoplast R 50 m x 31 cm**	1 pc
10137	**Filmoplast R 50 m x 41 cm**	1 pc
10138	**Filmoplast R 50 m x 62 cm**	1 pc
10701	**Filmoplast R 50 m x 93 cm**	1 pc
10139	**Filmoplast R 200 m x 31 cm**	1 pc
10140	**Filmoplast R 200 m x 41 cm**	1 pc
10141	**Filmoplast R 200 m x 62 cm**	1 pc

Filmoplast P

Filmoplast P 20 g/m² special paper with ideal combination of stability and strength with softness and transparency, highly transparent Coated with ageing-resistant, nonyellowing, permanently elastic acrylic adhesive, buffered with $CaCO_3$, slightly alkaline so that damage to the documents is not possible, but with sufficient buffer capacity to prevent acid decay. Ageing resistance certified by the Papiertechnische Stiftung (PTS - paper technology specialists) in Munich.Photograpic Activity Test (PAT) ISO 18916 certified by the Image Permanace Institut, Rochester Institute of Technology.

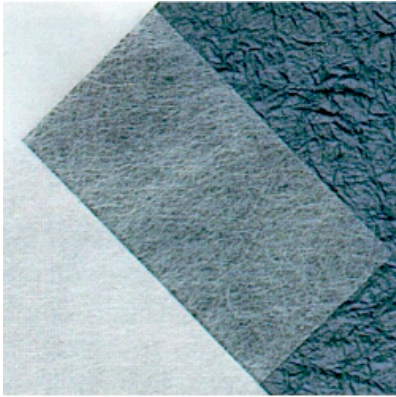| Material code	Description	Package
10142	**Filmoplast P 50 m x 1,3 cm**	1 pc
10143	**Filmoplast P 50 m x 2 cm**	1 pc
10145	**Filmoplast P 50 m x 4 cm**	1 pc
10146	**Filmoplast P 10 m x 40 cm**	1 pc

Filmoplast P90

Filmoplast P90 50 g/m² special paper with ideal combination of stability and strength with softness, white, coated with ageing-resistant, non-yellowing, nonbleeding, permanently elastic acrylic adhesive, buffered with $CaCO_3$, slightly alkaline so that damage to the documents is not possible, but with sufficient buffer capacity to prevent acid decay. Ageing resistance certified by the Papiertechnische Stiftung (PTS - paper technology specialists) in Munich. Photograpic Activity Test (PAT) ISO 18916 certified by the Image Permanace Institut, Rochester Institute of Technology.

Material code	Description	Package
10147	**Filmoplast P90 50 m x 1,3 cm**	1 pc
10148	**Filmoplast P90 50 m x 2 cm**	1 pc
10150	**Filmoplast P90 50 m x 4 cm**	1 pc
10148+	**Filmoplast P90 PLUS - 50 m x 2 cm**	1 pc

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Archibond™ tissue   *NEW!*

A heat set laminating repair tissue. A lighter weight tissue that is stronger than Crompton but 20% thinner and more transparent. The base tissue is a 100% manilla fibre, 9.3gsm tissue and it is coated with a Paraloid based Archibond™ 1/3 adhesive, giving superb clarity, lower bulk and yet increased tear strength.

Two pieces of Archibond Tissue should be cut out, slightly larger than the document. Placing the document between the two coated sides, gently secure the document into place using the Tacking Iron with a piece of Silicone Release Paper separating the head of the iron from the Archibond Tissue. Over tacking will lead to creasing of the tissue caused by the tissue's inability to move whilst between the press platens.

With the Hardbed Press or Semi-Matic Laminator set at between 80ş C and 90ş C (176F and 194F) the document for lamination should be placed between two pieces of either a Silicone Release Paper or PTFE Cloth on top of a Pressure Board and between the platens for 20 to 30 seconds.

On removal, the laminated document should be trimmed down to within 1/16" (1.5mm) all round. This margin will ensure proper lamination and assist with any delamination that may subsequently be required.

Material code	Description	Package
ARCH001 ARCH002	**Archibond tissue role 95 cm x 25 m** **Archibond tissue role 95 cm x 100 m**	1 roll 1 roll

Acid-free tissue

White silk wrapping tissue rolled on reels, buffered with natural calcium carbonate (GCC), pH between 8.0 - 9.5, acid-free and is manufactured without the usage of optical brightening agents. Suitable used as wrapping material for archiving photographs, aquarelle paintings, graphics and textiles and as padding material for storing and packing delicate objects. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

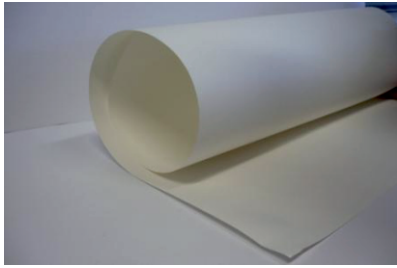| Material code	Description	Package
KL01031	**Acid-free tissue, šíře role 100 cm**	1 bm
		roll 500 m

pH neutral tissue

Silk tissue paper without an alkaline buffer, rolled on reels, machine glazed single-sided, pH 7, acid-free and manufactured without the usage of optical brightening agents. Suitable as wrapping paper for the archival storage of photographs, paintings, graphics and textiles and as padding material for delicate objects. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Material code	Description	Package
KL010182	**pH neutral tissue, šíře role 130 cm**	1 bm
		roll 500 m

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Papers for restoration

Alkaline paper

Permalife Paper, produced from 100% Alpha-cellulose, lignin-free, pH 8,58. Product is made to exacting specifications and is ideal for museum and archival uses.

Material code	gsm	Dimensions	Package
OST00070	**60 g**	**700 x 1000 mm**	1 sheet
			200 sheets
			1000 sheets
OST00071	**150 g**	**700 x 1000 mm**	1 sheet
			200 sheets
			1000 sheets

pH neutral paper
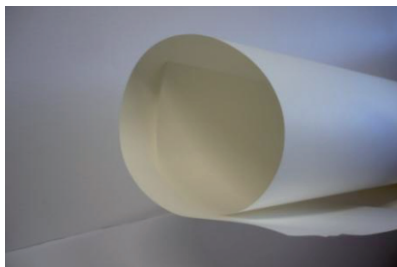
pH neutral paper, produced from 100% rag. Product is made to exacting specifications and is ideal for museum and archival uses, mainly for photos archiving.

Material code	gsm	Dimensions	Package
20306	**90 g**	**700 x 1000 mm**	1 sheet
			200 sheets
			1000 sheets

pH neutral wrapping paper
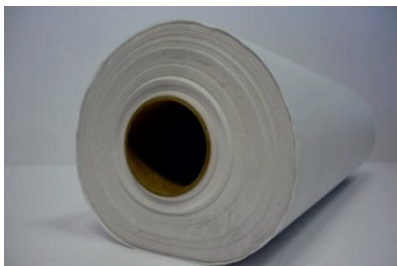
pH-neutral wrapping paper for unlimited use in archives, libraries, museums and galleries, weight 27g / m2, delivered in rolls of a width of 105 cm and 160 cm x 25 kg (coil around 880 m).

| Material code	Description	Package
40125	**pH neutral wrapping paper - 105 cm x 880 m**	1 roll
60144	**pH neutral wrapping paper - 160 cm x 880 m**	1 roll

Silicone paper

Both sides siliconized paper for restoration purposes, in color havana. If you are interested, we also supply one-sided siliconized paper on the role of 140 cm x 25 m.

Material code	Description	Package
10538	**Silicone paper - 500 x 700 m**	1 sheet

Filter papers
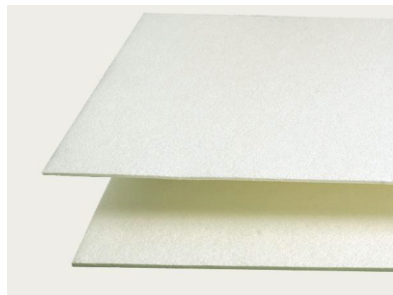
Filtration papers for restoration practice, pH neutral.
We also offer filter papers in other weights or in part, in the case of your interest please tell us your request, we will be pleased to supply the requested material.

Material code	gsm	Dimensions	Package
10676 10677	**700 g**	700 x 1000 mm 700 x 1400 mm	1 sheet 1 sheet
10678	**380 g**	1000 mm x 50 m	1 bm
10704	**250 g**	1030 x 1400 mm	1 sheet
10684	**75 g**	700 x 1000 mm	1 sheet

Paper pulp

Pulp for restoration purposes, proven, produced by paper mills in Great Losiny
Pulp dyed in shades sampler we deliver on demand.

Kód materiálu	Description	Package
OST00043	**Paper pulp white color,** **60% wool, 40% linen**	1 kg 10 kg 50 kg
OST00043-A	**Paper pulp white cream** **60% wool, 40% linen**	1 kg 10 kg 50 kg
OST00043-B	**Paper pulp 26 colors on request min. 5 kg** **60% wool, 40% linen**	On request

Transparent parchment paper   *NEW!*

Translucent vellum paper 40 grams without pattern or a pattern cobwebs. Suitable for inserts of photos, documents, etc.

Material code	Description	Package
PPN01	**Parchment paper without pattern**	1 sheet 100 sheets
PNS01	**Parchment paper with patter of cobwebs**	1 sheets 100 sheets

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Alkaline cardboar AlphaCell

Antique

White

Natural

- Ivory

Alkaline archival cardboard sheets AlphaCell, standard thicknesses of 0.5 mm (350 g / m2) or 2.0 mm (1505 g / m2) in the format of 81 x 120 cm, pH 8.0, containing no acidic components and lignin, with alkaline reserve, deliver color Antique, Natural and White.. Suitable for plates, boxes, tubes, mount, etc..

Material code	Color	Description	Package
60020	**Antique**	**Alkaline cardboard AlphaCell, 0,5 mm** format 810 x 1200 mm	5 pcs 25 pcs 70 pcs
60147	**Antique**	**Alkaline cardboard AlphaCell, 2 mm** format 810 x 1200 mm	5 pcs 18 pcs 90 pcs
60020	**Natural**	**Alkaline cardboard AlphaCell, 0,5 mm** format 810 x 1200 mm	5 pcs 25 pcs 70 pcs
60147	**Natural**	**Alkaline cardboard AlphaCell, 2 mm** format 810 x 1200 mm	5 pcs 18 pcs 90 pcs
60020	**White**	**Alkaline cardboard AlphaCell, 0,5 mm** format 810 x 1200 mm	5 pcs 25 pcs 70 pcs
60147	**White**	**Alkaline cardboard AlphaCell, 2 mm** format 810 x 1200 mm	5 pcs 18 pcs 90 pcs
600206	**Ivory**	**Alkaline cardboard AlphaCell, 0,5 mm** format 810 x 1200 mm	5 pcs 25 pcs 70 pcs
600204	**Ivory**	**Alkaline cardboard AlphaCell, 2 mm** format 810 x 1200 mm	5 pcs 18 pcs 90 pcs

Archival alkaline BoxBoard

Archival board, grey-blue/natural white with a soft core and specially treated top surface, dirt-resistant, erasable and rub-proof. Excellent grooving and punching characteristics due to balanced transverse-longitudinal grain direction and high long-fibre content. Ideal as boxboard material for the manufacture of archival folders and boxes of high material thicknesses.

The board is OBA-free and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Material code	Description	Thickness	Package
KL04799065	**Lepenka Box Board, 550 g/m^2**	0,7 mm	5 ks
KL04799090	**Lepenka Box Board, 670 g/m^2**	0,9 mm	5 ks
KL04799130	**Lepenka Box Board, 955 g/m^2**	1,3 mm	5 ks
KL04799150	**Lepenka Box Board,1070 g/m^2**	1,5 mm	5 ks
KL04799190	**Lepenka Box Board, 1310 g/m^2**	1,9 mm	5 ks

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Alkaline cardboard

Free alkaline archival cardboard sheets Prior and Prolux, 1.5 mm thick, 1.25 kg / sheet..
When taking larger quantities we offer volume discounts!

Material code	Description	Package
40177	Alkaline cardboard **Prior**, 700 x 1000 mm	1 pc
40178	Alkaline cardboard **Prolux**, 700 x 1000 mm	1 pc
40178a	Alkaline cardboard **Laurent,** 700 x 1000 mm	1 pc

Binding cardboard
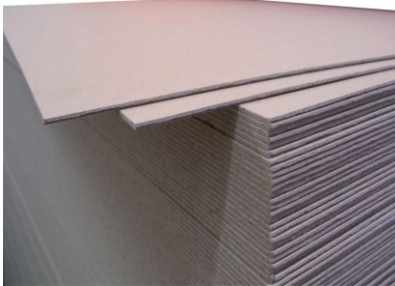
Loose sheets bookbinding board thicknesses 1.5 mm and 3 mm.
When taking larger quantities we offer volume discounts!

Material code	Format of sheet	Package
40179	**Binding cardboard 1,5 mm**, 700 x 1000 mm	1 pc
40179a	**Binding cardboard 3 mm**, 700 x 1000 mm	1 pc

Mounting conservation board

Mounting Conservation Board - alkaline cardboard archival quality,
made of 100% cellulose, lignin content and without acidic substances, with an alkaline reserve
3-5% ($CaCO_3$), with a pH of 8 - 8.5, available in a 2 mm thick and measuring 120 x 81 cm;
Antique color (cream) and Natural. The Package of 18 sheets.

| Material code	Description	Package
60021	Conservation Mounting Board **Antique**	18 pcs
60022	Conservation Mounting Board **Natural**	18 pcs

Mounting board standard

Whitecore Basic - alkaline cardboard intended for the production of mounts, with
alkaline reserve 3-5% ($CaCO_3$), with a pH of 8 - 8.5 are available in 1.35 mm thickness,
white core. Choosing from a wide range of colors, optional possibility of sending sampler.
The Package of 25 sheets.

Material code	Description	Package
60023	Mounting board **Whitecore Basic,** different colors by sampler	25 pcs

Glues

Tylose® MH300
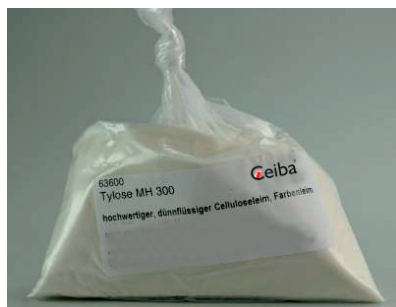
A methylhydroxyethylcellulose soluble in cold water and insoluble in warm water and organic solvents. Its aqueous solutions have a neutral pH and for this reason it is used as an emulsion-thickening agent as well as as an adhesive for paper and photographic document restoration and for bonding textiles.

Material code	Description	Package
OST00039	**Tylose® MH 300, prášek**	250 g 2000 g

Tylose® MH300 in tube   *NEW!*

A suitable glue for file preparation (treatment), mounting of objects and other applications in the conservation and preservation fields. From the conservation point-of-view, the cellulose derivative Tylose MH300 (methyl hydroxyethyl cellulose), is a totally harmless and reversible glue. This biopolymer is usually utilized in the field of paper conservation. It is physiologically harmless and water-soluble. Micro-organisms can affect this adhesive with great difficultly..

Material code	Description	Package
KL0203	**Tylose® MH 300,** v tubě	40 ml

Tylose® MH6000

Tylose® MH grades - water soluble, non-ionic, methyl hydroxyethyl cellulose with standard etherification.

Material code	Description	Package
OST00059	**Tylose® MH 600**	250 g 2000 g

Klucel™ G

Klucel G is a leather consolidant that comes in powder form. When mixed with denatured or isopropyl alcohol, it forms a gel which is used to treat leather that is starting to deteriorate from red rot or leather that is becoming powdery. Klucel G leaves a permanent flexible webbing throughout the leather. Used in leather conservation, treating and repairing book bindings and leather in works of art.

Material code	Description	Package
OST00040	**Klucel™ G**	250 g 2000 g

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Wheat starch

Very carefully cleaned wheat starch. Cooking from it becomes very good gentle natural glue.

Material code	Description	Package
10702	Wheat starch	2500 g

Rice starch

Rice starch, high-quality natural glue dries is stronger than wheat starch.

Material code	Description	Package
10702	**Rice starch**	2500 g

Jin-shofu wheat starch   *NEW!*

Jin-Shofu or wheat starch paste is traditionally used in Japan for bonding. Starch together with water fed over a flame to the clear form, then allowed to cool to a smooth paste, which is further used.

Material code	Description	Package
KR634778	**Jinshofu wheat starch**	100 g

Transport trolley Rudolf

You need to transport books, folders, boxes and other material on your premises? Rudolf truck for you is the right solution. Baskets are designed to transport material removable and the total load capacity is 100 kg.
Dimensions truck: height 1035 x width 535 x 700 mm depth.
Dimensions Carrier Basket: height 280 x width 450 x 355 mm depth.

Material code	Description	Package
GR027500	**Transport trolley Rudolf**	1 pc

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Glues

Akrylep 545 - archive glue

Akrylep 545x1 - Dispersion adhesive based on acrylic dispersion with additives and preservative. It is healthy and environmentally friendly and non-flammable. It is already prepared for use. Used for the manual or machine gluing cardboard use the archiving and further restoration purposes. Adhesive properties provide a long-term lifetime connections without compromising the quality of glued paper.

Akrylep 545x2 - New type of dispersion adhesives based on acrylate dispersions with additives and preservative, it is designed mainly for manual application.

Technical data: viscosity (ISO 3219 D = 42 s-1) 780 to 1,300 mPa · s, a pH (ISO 1148) from 7.5 to 8.5, dry matter (ISO 1625) 49 to 51%.

Material code	Description	Package
40242 40242a	**Akrylep 545x1**	1 kg 5 kg
40243 40243a	**Akrylep 545x2**	1 kg 5 kg

Glue Klug *NEW!*

Dispersion glues made on an aqueous basis. Manufactured free of softening agents and pH-neutral. Ideal for either manual or machine book-binding and lamination work. The glues have been especially developed for long-term preservation and archival storage of photographic items.

Material code	Description	Package
KL0199 KL0200	**Glue KLUG** viscosity 3000 mPa/s **Glue KLUG** viscosity 6250 mPa/s	0,5 kg 0,5 kg

Hide glue

Hide glue is a mixture of glutin and a smaller amount of the fission products.Produced leaching not tanned hides and skin waste hot water. The obtained water percolates are concentrated, cooled, and dried. Glue is light yellow to dark brown in color. It comes in granular consistency with irregular grain size and crushed (grain diameter of about 1.5 - 2.5 mm) and uncrushed (grain diameter of about 3.5 to 4.5 mm). It can be a very good substitute and bone glue.

Material code	Description	Package
10736	**Hide Glue K2,** granular, coarse grain	250 g 2 kg 25 kg
10737	**Hide Glue TOPAZ II,** crushed, medium viscosity	250 g 2 kg 30 kg

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Bookbinding glues

Planatol Elasta N - Dispersion adhesive Planatol Elasta N (polyvinyl acetate), pH neutral for hand and machine use, strongly adhesive, up to 30% water-soluble, while processability may be reduced by adding adhesive for manual production of books and plates sticking blocks.

Planatol Planaxol - Special adhesive of synthetic resin, transparent, contains plasticizer. For manual bonding ties bonding blocks and coating plates with paper, cloth etc. pH 7.

Rp19 S - Dispersion adhesive solids content of 30%, a pH of 5-9, viscosity min. 0.6 primarily for machine use, specially developed according to the requirements of the Municipal Library in Prague.

Material code	Description	Package
10570	**Elasta N 1 kg**	1 kg
10570	**Elasta N 5 kg**	5 kg
10570	**Elasta N 30 kg**	30 kg
OST00147	**Planaxol 1 kg**	1 kg
OST00147	**Planaxol 5 kg**	5 kg
40241	**RP19 S-10kg**	10 kg

Glue pot   *NEW!*

Glue pot on the volume of 0.25 liters or 1 liter suitable for preservation. Pots are used for simple and gentle heating glues, and waxes in a water bath. Pots are designed for heavy duty and professional use. Brass container with plastic handle, non-slip floor and ceramic cartridge.

The maximum temperature of 85 ° C. The thermostat keeps the temperature with an accuracy of +/- 3 ° C

The pot is split can buy a plastic container with a lid, a glass container with a lid or stainless steel vessel.

Kód materiálu	Description	Package
GW025	**Glue pot 0,25l** with ceramic cartridge	0,25l
GW100	**Glue pot 1l** with ceramic cartridge	1l
GW025P	**Divided plastic cartridge** 0,25l with cap	1 pc
GW100P	**Divided plastic cartridge** 1l with cap	1 pc
GW025S	**Glass cartridge** 0,25l with cap	1 pc
GW100S	**Glass cartridge** 1l with cap	1 pc
GW025N	**Stainless cartridge** 0,25l with cap	1 pc
GW100N	**Stainless cartridge** 1l with cap	1 pc

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BEVA® 371 (GUSTAV BERGER'S ORIGINAL FORMULA® 371)   *NEW!*

BEVA®371 Solution was developed by Gustav A. Berger in 1970. Solids make up 40%(by weight) of the adhesive solution and are comprised of the following components: Ethylene vinyl acetate copolymer (Elvax 150), Cyclohexanone resin (Lapropal K80), Ethylene vinyl acetate copolymer (A-C copolymer), Phthalate ester of hydroabietyl alcohol (Cellolyn 21), and Petrolatum (Paraffin). Solvents make up 60%of the solution, which is a combination of Toluene and Naphtha.

BEVA®371 Solution is especially useful for relining paintings and can be applied by brush, roller or sprayed to almost any surface. For most applications, the solution (more like a gel at room Temperature) should be reduced by equal amounts of naphtha or xylene. Complete instructions come with each can.

BEVA®371 Solution can be removed from absorbent surfaces by using hexane or acetone, provided these solvents do not damage the artwork involved. These solvents do not dissolve the adhesive but merely swell it, and therefore don't contaminate or stain absorbent materials.

Material code	Description	Package
BE000001 BE000002	**GUSTAV BERGER'S ORIGINAL FORMULA® 371**	1 l 5 l

BEVA GEL ORIGINAL FORMULA®   *NEW!*

BEVA® GEL is an aqueous dispersion of acrylic and EVA resins. In its pure form, or diluted with water, BEVA® GEL is an excellent water-based adhesive dispersion, easy to apply, with good slip, and adhesion to a very wide range of surfaces. When partially dried, BEVA® GEL turns into a strong contact adhesive with excellent adhesive to canvas, polyester, and Beva-coated surfaces. To achieve this, high-molecular polymers were incorporated in its formula, which give it the desired tackiness and retention of solvents. For these reasons, it dissolves only slowly.

When fully dried, BEVA® GEL turns into a heat-seal adhesive, with the same low-activation temperature as that of BEVA 371 (60-65°C, 150-160°F). BEVA® GEL, BEVA® 371, and BEVA® D-8 adhere to each other in every form of application.
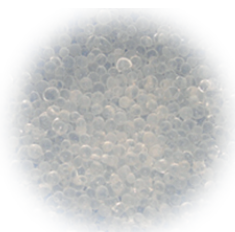
Material code	Description	Package
BE000003 BE000004	**GEL BEVA ORIGINAL FORMULA®**	1 l 5 l

BEVA FILM ORIGINAL FORMULA 371®   *NEW!*

A homogenous, dry film made of pure Gustav Berger's O.F. 371, solvent-free, particularly suitable for transparent linings. As an improvement, Beva O.F. 371 Film is sandwiched between a white silicone-coated paper and a silicone-coated polyester sheet which makes both the film and the release sheet fully transparent; that allows to precisely cut the film any shape, and to place it exactly where desired. Beva O.F. 371 Film does not adhere to anything before it is activated with either heat or suitable solvents. It is reversible in the same solvents.

Material code	Description	Package
BE000005 BE000006	**BEVA FILM ORIGINAL FORMULA®**	1 m 5 m

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Silica gel/Tropa gel

Silica gel is a granular, vitreous, porous form of silicon dioxide made synthetically from sodium silicate. Silica gel is tough and hard; it is more solid than common household gels like gelatin or agar. It is a naturally occurring mineral that is purified and processed into either granular or beaded form. As a desiccant, it has an average pore size of 2.4 nanometers and has a strong affinity for water molecules.

Material code	Description	Package
HX36123	**Silica gel** - free granulate	1 kg
HX36106	**Silica gel** - desiccant bag, 6 g	100 pcs
HX36107	**Tropa gel** - desiccant bag, 12 g	80 pcs
HX36108	**Tropa gel** - desiccant bag, 18 g	60 pcs
HX36109	**Tropa gel** - desiccant bag, 35 g	40 pcs
HX36110	**Tropa gel** - desiccant bag, 70 g	20 pcs
HX36111	**Tropa gel** - desiccant bag, 145 g	15 pcs
HX36112	**Tropa gel** - desiccant bag, 285 g	10 pcs
HX36113	**Tropa gel** - desiccant bag, 540 g	5 pcs

ID labels

Identification labels made of non-acidic, lignin-free, pH 8.5 paper, ideal to describe archival materials and exhibits.

Material code	Description	Package
BR575002	**ID labels,** dimensions 3,8 x 8,3 cm	100 pcs

Linen yarn

Glazed linen yarn for hand stitching bookbinding.

Material code	Description	Weight	Package
60031	**Linen yard, strong 42 x 3**, coil 1980 m	250 g	1 pc
60033	**Linen yard, strong 74 x 3**, coil 1660 m	250 g	1 pc
60034	**Linen yard, strong 105 x 3**, coil 1120 m	250 g	1 pc

Descriptors with archival quality

Water-resistant, pH-neutral and chemically resistant descriptors with archival quality ink resistant to fading and graying.

Package three pieces of black feathers - 0.5 mm, 1 mm and 2 mm.

Material code	Description	Package
Br512101	**Descriptors with archival quality**	3 ks

Cetex

Nonwoven fabric, 100% polyester, the traditional material for preservation. Made in the Czech Republic. The standard material for restorers at a very good price.

Material code	Description	gsm	Package
40056 40057	**Cetex - roll 90 cm x 100 m** **Cetex - 90 cm x 1 m**	30 g / m2	1 roll meters

HollyTex®

Very smooth nonwoven with high tensile strength, 100% polyester, free acids. Used for substrates, interleaving sheets when adding the stock and the subsequent.
Drying restored document. Original HollyTex®!

Material code	Format	gsm	Package
40110 40054 4005¨3	**Hollytex, roll 130 cm x 25 m** **Hollytex, roll 130 cm x 25 m** **Hollytex, roll 130 cm x 25 m**	81 g /m2 33 g /m2¨ 17 g /m2	1 role 1 role 1 role

Sympatex®   *NEW!*

Moisture permeable material used for humidification without excessive waterlogging object. Easy wetting very sensitive objects, removal of adhesive residues or old stains and debris.

Material code	Format	Package
x1287 x1287	**Sympatex®, roll 147 cm x 10 m** **Sympatex®, roll 147 cm x 1 bm**	1 roll meters

Dupont™ Tyvek®   *NEW!*

DuPontTM Tyvek®Textile combines the best characteristics of paper, film and textiles. Due to its unique physical properties make it the best choice for transport and storage of art objects. The material is pH neutral and lint, it is also very soft to scratch protected objects. Although it is breathable, does not let in even a speck of dust. It is easy to sew and glue, you can adjust it accordingly to the shape you need.

| Material code	Format	Package
TV001 TV001a	**Dupont™ Tyvek®, role 152 cm x 50 m** **Dupont™ Tyvek®, role 152 cm x 1 bm**	1 roll meters

Melinex® 401

Melinex® 401-100% polyester film for long-term preservation of archival documents, prints, books and documents in depositories or exposure. Very good protection against dust, dirt, fingerprints and other dirt. Highly transparent, chemically inert, and and dimensionally stable, not aging and yellowing.

Material code	Description	Package
20312	**Melinex® 401**, 50 µm, 129 cm x 25 m	1 roll
20313	**Melinex® 401**, 75 µm, 1360 cm x 25 m	1 roll
20314	**Melinex® 401**, 100 µm, 139,5 cm x 25 m	1 roll

Archival protective film against UV rays
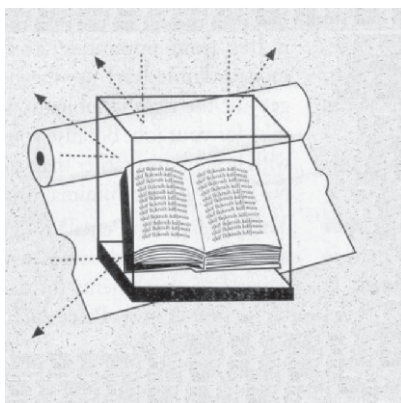
Polyester protective window film is designed for application on windows archives, depositories or display cases. The foil prevents the penetration of UV radiation through the glass, UV absorbers absorb radiation to 99.5%. Our UV films have valid certificates and test results can be made available on request. There are clear films or tinted, films while also fulfilling the function of a protective or safety, prevent spillage of broken glass or undesirable penetration into buildings. Films have been approved for use on flat glass for use in archives and depositories. Proper function of films is determined by the professional installation by our company also performs. If you are interested in more information, please contact us.

Material code	Description	Package
20218	**Archival protective film against UV rays, roll 152 cm x 1 m**	meters

UV archival film non self

Special non self UV film for archival purposes, suitable for covering books, documents and other exhibits in museums and galleries, ideal and very easy to UV protection. UV absorbers contained in ultraviolet film absorbs 99.5% UV.

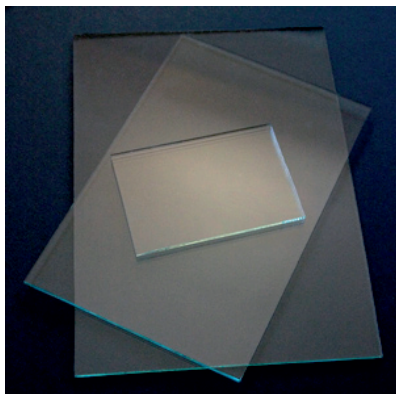| Material code	Description	Package
20269	**UV archival film non self, roll 183 cm x 1 m**	meters

UV filters

Archive polyester film for placement on the lamp, designed to protect books, newspapers, artifacts etc. against harmful invisible ultraviolet (UV) radiation. Filtered 99.5% harmful ultraviolet radiation. The format of the film corresponds to the size of standard luorescent lamps.

Material code	Description	Package
BR185001	**UV filters, width 122 cm**	10 ks

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Glass with UV film

We offer delivery formatted glasses fitted with a protective film archival against UV radiation. The foil prevents the penetration of UV radiation through the glass, UV absorbers absorb radiation to 99.5%. Films also also performs the a protective function, preventing spillage of broken glass in the fall picture and also prevent damage to the image. Broken glass does not touch the image with shards of glass. Our UV films have valid certificates and test results can be made available on request

Material code	Description	Package
40090	**Glass with UV film A4, glass 3 mm**	1 pc
40091	**Glass with UV film A3, glass 3 mm**	1 pc

Polyester pockets "L"

Polyester envelopes are open on two sides for safe insertion and removal. They are made of 4-mil thick polyester film archival quality, subject to yellowing and aging. Safely protects the embedded document for a long time they remain in the depository.

Material code	Description	Package
P737-0810	**Polyester pockets**, 210 x 260 mm	10 pcs
P737-0912	**Polyester pockets**, 235 x 311 mm	10 pcs
P737-9514	**Polyester pockets**, 241 x 362 mm	10 pcs
P737-1114	**Polyester pockets**, 286 x 362 mm	10 pcs
P737-1714	**Polyester pockets**, 442 x 365 mm	10 pcs
P737-1620	**Polyester pockets**, 413 x 514 mm	10 pcs
P737-2420	**Polyester pockets**, 514 x 616 mm	10 pcs

Polyester pockets "U"

Polyester pockets for storage and protection of photographs and postcards from dust, scratches, fingerprints etc., pockets are welded on two sides, two side pocket is open.

Material code	Description	Package
P565-0504	**Polyester pockets** 132 x 107 mm	25 pcs
P565-0604	**Polyester pockets** 152 x 102 mm	25 pcs
P565-0705	**Polyester pockets** 183 x 132 mm	25 pcs
P565-550	**Polyester pockets** 220 x 158 mm	25 pcs
P565-1008	**Polyester pockets** 254 x 203 mm	25 pcs
P565-8105	**Polyester pockets** 260 x 210 mm	25 pcs
P565-10105	**Polyester pockets** 260 x 260 mm	25 pcs
P565-1285	**Polyester pockets** 304 x 216 mm	25 pcs
P565-1297	**Polyester pockets** 310 x 245 mm	25 pcs
P565-09145	**Polyester pockets** 356 x 232 mm	25 pcs
P565-1411	**Polyester pockets** 362 x 286 mm	25 pcs
P565-350	**Polyester pockets** 430 x 307 mm	25 pcs
P565-4532	**Polyester pockets** 450 x 320 mm	25 pcs
P565-1913	**Polyester pockets** 488 x 335 mm	25 pcs
P565-2117	**Polyester pockets** 533 x 432 mm	25 pcs
P565-275	**Polyester pockets** 604 x 430 mm	25 pcs
P565-6247	**Polyester pockets** 625 x 470 mm	25 pcs
P565-750	**Polyester pockets** 1060 x 750 mm	25 pcs

Hot Iron

Special "iron" for the application of thin strips Filmoplast R.

Material code	Description	Package
10393	**Hot Iron**	1 pc
103931	**spare adapter no.1 - circle shape**	1 pc
103932	**spare adapter no.2 - drop shape**	1 pc

Flat Iron

Special "iron" for application Filmoplast R in larger surfaces with Teflon ironing area.

Material code	Description	Package
10689	**Flat Iron**	1 pc

Laminator for applying Filmoplast R

Laminator for application Filmoplastu R heat, can be laminated max. thickness 5 mm, simple handling, adjustable speed, easy exchange and implementation rolls, width depending on model 36 cm, 45 cm, 65 cm and 110 cm. Adjustable temperature 0 ° - 140 ° C. Power consumption 650 W. lamination speed 200-1600 mm / min. Silicone cylinders.

Material code	Description	Package
YA360	**Laminator YD360** width 33 cm	1 pc
YA450	**Laminator YD450** width 45 cm	1 pc
YA650	**Laminator YD650** width 63,5 cm	1 pc
YA1100	**Laminator YD1100** width 105 cm	1 pc

Leister Hot-Jet S

Malý horkovzdušný přístroj Leister Hot-jet S pro restaurátorskou praxi, pomůcka pro uvolnění a odstraňování starých nálepek, samolepek, Filmoplastu P a Filmoplastu R a lepidel na dokumentech, rytinách a starém tisku prostřednictvím přesně dávkovaného a směrovaného proudu horkého vzduchu. Plynule nastavitelná teplota 20°- 600°C, příkon vzduchu 10 - 60 litrů/min., plynule regulovatelný, váha: 540 g, provozní napětí: 220 V.

Material code	Description	Package
OST00033	**Leister Hot - Jet S,** including the attachment nozzle type 31	1 pc
40075	**Storage stand** for Leister Hot-Jet S	1 pc

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Devices for restorers

Restoration spatula with thermostat RTC-2

Restoration heated spatula RTC-2 is exactly designed for the restoration work, for the treatment of paintings and murals and stone, paper and seals. The instrument excels ergonomic handle and lightweight, precise control of temperature in the range of 20-200 ° C and a variable replacement attachments of different shapes. Supplied with a plastic case.

Material code	Description	Package
RT60055	**RTC-2 restoration spatula with thermostat**	1 pc

Bits for restoration spatula RTC-2
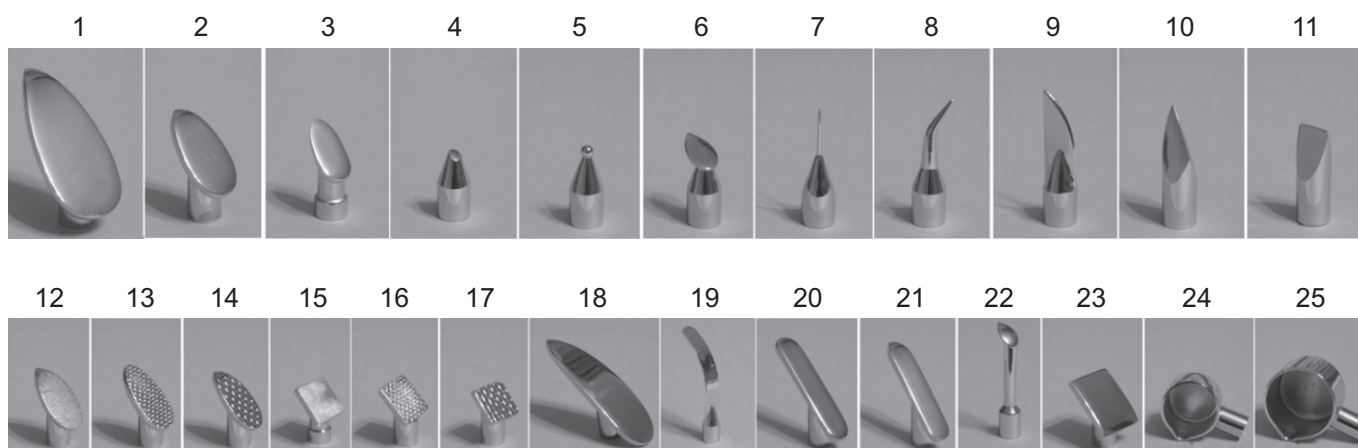
Material code	Description	Package
RT60056	**Bits for RTC-2 no.1**	1 pc
RT60057	**Bits for RTC-2 no.2**	1 pc
RT60058	**Bits for RTC-2 no.3**	1 pc
RT60059	**Bits for RTC-2 no.4**	1 pc
RT60060	**Bits for RTC-2 no.5**	1 pc
RT60061	**Bits for RTC-2 no.6**	1 pc
RT60062	**Bits for RTC-2 no.7**	1 pc
RT60063	**Bits for RTC-2 no.8**	1 pc
RT60064	**Bits for RTC-2 no.9**	1 pc
RT60065	**Bits for RTC-2 no.10**	1 pc
RT60066	**Bits for RTC-2 no.11**	1 pc
RT60067	**Bits for RTC-2 no.12**	1 pc
RT60068	**Bits for RTC-2 no.13**	1 pc

Material code	Description	Package
RT60069	**Bits for RTC-2 no.14**	1 ks
RT60070	**Bits for RTC-2 no.15**	1 ks
RT60071	**Bits for RTC-2 no.16**	1 ks
RT60072	**Bits for RTC-2 no.17**	1 ks
RT60073	**Bits for RTC-2 no.18**	1 ks
RT60074	**Bits for RTC-2 no.19**	1 ks
RT60075	**Bits for RTC-2 no.20**	1 ks
RT60076	**Bits for RTC-2 no.21**	1 ks
RT60077	**Bits for RTC-2 no.22**	1 ks
RT60078	**Bits for RTC-2 no.23**	1 ks
RT60079	**Bits for RTC-2 no.24**	1 ks
RT60080	**Bits for RTC-2 no.25**	1 ks

Steamy-PR

The Micro Steam Generator STEAMY PR is a precision tool designed to meet the needs of the paper conservator who demands a machine that is adjustable to give the choice of a fine or powerful stream of super heated steam; for the removal of backings, adhesive tapes, mountings, etc., as well as for the local removal of stains and impurities on works of paper. The steam is fed through a 1.5m long heated tube and is produced for local treatment in a precise manner and without dripping. To avoid dripping and spitting, the required pressure is 3.5 bar. The steam temperature increases to approximately 160°C and thus prevents condensation of the water in the tube; the heating time is approximately 15 minutes. The ideal combination of quality and functionality makes this a dependable tool. Features include stainless steel housing, on/off switch, instant steam stand-by/shut off lever, heated hose and optional flexi-stand for hands free operation.

This device produces a continuous supply of decalcified water to prevent lime-scale deposits in hard water areas that can cause damage and increase power consumption. Existing deposits of lime-scale will be dissolved continuously. The Delimer is being used as an intermediate unit for steam cleaners, hot water devices, cooling elements for instruments and appliances in medical technology, in laboratories and in production situations. Manual evacuation of water is possible by ordering a water tap as an optional extra.

Material code	Description	Package
60081	**Reitel STEAMY PR -** for steam	1 pc

Steam scalpel

The steam scalpel is an equipment that cooperates with the ultrasonic air humidifier. It produces a steam stream that can be heated up to 95°C. The steam temperature is shown on the control unit and kept up at the desired level. Humidifier is not supplied with the scalpel as its standard accesory.

Material code	Description	Package
RTC4	**Steam scalpel**	1 pc

Technical data:
Temperature range 20-95 °C, heaters power 150 W,
cable length 1,5 mb, weight 3,5 kg

Ultrasonic humidifier to steam scalpel

An easy ultrasound air humidifier for room humidification. Very effecient, economical and easy to use, equipped with efficiency regulation. It can be used in cooperation with the Steam Scalpel and HD1 Programmer.

Material code	Description	Package
7131	**Ultrasonic humidifier**	1 pc

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Preservation pencil®

NEW!

The Preservation Pencil was first available in 1989 and since that time hundreds have been supplied all over the world. The product has proved to be one of the most successful conservation tools.

It provides fine delicate jets of moisture (or dry) air from ambient to 100°C and is used for removing glue, resins, old labels, seperating layers, activating adhesives and enzymes, relaxing and cleaning. Cold moisture produced by the humidifier is heated by the PENCIL to a desired predetermined temp, which remains at a constant level.

Material code	Description	Package
x1426	**Preservation pencil®**	1 set

Heavy iron

NEW!

A heavy Italian relining iron with a chromium plated button for manually lining. Its heavy weight helps to minimize the effort of the process and guarantees efficient and durable lining.

Material code	Description	Package
RT0025	**Heavy Iron,** 5 kg	1 pc
RT0030	**Heavy Iron,** 5 kg with thermostat	1 set

Technical data:
weight 5 kg, power supply 230 V / 50 Hz power 800 w, thermostat: bimetalic

Polyester films sealing machine

NEW!

This new machine has been designed with health and safety approval, we no longer use a foot switch which could easily be activated by accidentally stepping on it (health and safety liked that). The jaws previously slammed down by touching the foot switch and could cause nipping of fingers, this cannot happen with this new machine. Not using jaws means you are not restricted by the jaw width and can continually weld very wide sheets, up to a maximum of 1400mm. The new style of operation allows much more room to work with the material you are sealing.

Material code	Description	Package
P806-7000	**Svářečka polyesterových fólií,** 230/240V	1 pc
P806-7001	**Náhradní svářecí rameno**	1 pc
P806-7002	**Náhradní PTFE tkanina**	1 pc
P806-7004	**Podstavec**	1 pc

Technical data:
dimensions: 870 x 680 x240mm, power supply 230/240

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Museum vacuum cleaner Muntz

Ideal in restoration workshops, museums, archives and libraries. Compact and lightweight, this multi-purpose vacuum cleaner (suction and blower) has an electronic power regulator ranging from 20 W to 1,300 W.

This new device is equipped with a maximum filtration system thanks to the "HEPA" filter which retains 99.97% of 0.3μ dust particles, mildew spores, bacteria and mites. The HEPA filter should be changed every year when used in normal conditions

Material code	Description	Package
M555	**Vacuum cleaner Muntz**	1 pc
PH-723	**Spare bags**	10 pcs
PH-726	**Spare HEPA filter**	1 pc
PH-727	**Spare HEPA Carbon filter**	1 pc

ALTO ATTIX 360-11   vacuum cleaner

Industrial vacuum cleaner ALTO ATTIX 360-11 - quiet, small and mobile vacuum cleaner for wet and dry dirt with a surprising performance as the new filter Push & Clean technology to increase efficiency. Suitable for working with vacuum tables of our offer.

Material code	Description	Package
RT60093	**ALTO ATTIX 360-11, vacuum cleaner**	1 pc

ULT - Extraction arm system   *NEW!*

The ULT jumbo filter trolley is an air extraction and filtration system designed to filter dust particles, mould spores, solvent vapours and other pollutants from the work enviroment.

Extraction rate is easily variable and can be adjusted to very low levels to insure more delicate objects remain undisturbed.
The filter trolley is a portable unit which produces low noise levels and is easy to operate and maintain. Clean air exits at the base of the unit and produces no drafts.

Material code	Description	Package
P105-3000	**ULT Extraction arm system**	1 pc

Technical data:
Maximum Flow rate: 170M3 / hour, Maximum Vacuum: 2800 Pa, Power supply: 230 V / 50 Hz, Dimensions: 450 x 340 x 530 mm, Weight: 18 kg, Noise level: 49 dB (A), Material:impact resistant ABS, resistant to chemicals, resistant to corrosion, adjsutable blow-out direction. optional air outlet

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Silent compressors for restoration workshop

Our Sil-Air line of compressors are virtually "noiseless" and are completely automatic. All units come equipped with a tank, pressure regulator with built in moisture trap and line pressure gauge, tank pressure gauge, safety valve, air intake filter and a carrying handle or wheels for extra portability.

All Sil-Air models have one or more heavy-duty ˝ horsepower pump for increased reliability and durability.

It is suitable for use with the Bookkeeper spray system and other restoration technology. Request an offer compressors exactly according to your requirements and needs.

Material code	Description	Package
60089	**Compressor Sil-Air 50/24**	1 pc

Material code	Description	Package
60090	**Compressor Sil-Air 30/9**	1 pc

Oil-free vacuum pump

For all the PSD type tables we recommend the oil-free vacuum pumps by BUSCH, model SV1005.
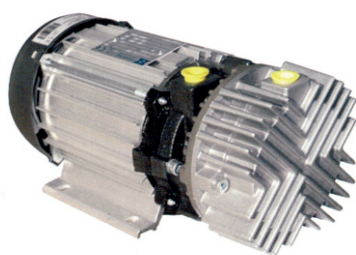
Material code	Description	Package
60091	**Oil-free vacuum pump SV 1005 C**	1 pc

Technical data:
Engine: 0,14 kW, 50 Hz, underpressure: 850 mbar, weight 8 kg,
dimensions 227x120x125mm

Our company is certified to Management System production quality and services according to ISO 9001: 2008.

We want it to demonstrate its ability to consistently provide Our products and services in accordance with applicable r egulations and requirements of customers while striving to increase customer satisfaction.

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Heated vacuum table PSD 2000

Our biggest table from the PSD 2000 range. Designed for the purposes similar to those of the other tables. Its construction is supported by the steel support frame fitted with lockable castors.

Technical data:

Weight:	850 mm
Adjustable temperature:	do 90°C
Adjustable pressure	0-800 hPa
Heating time: 0-90°C	20 min
čas ochlazení: 90-40°C	20 min

Material code	Description	Package
RT60095	**PSD 2000** - dimension 150 x 250 cm	1 pc
RT60096	**PSD 2000** - dimension 150 x 200 cm	1 pc
RT60097	**PSD 2000** - dimension 100 x 200 cm	1 pc
RT60098	**PSD 2000 BIG** - dimension 200 x 300 cm	1 pc

Heated vacuum table PSD 200

The PSD 200 range is made up of varied size lining tables, each comprising a table top with detachable legs. Once the legs are removed, our vacuum tables can function as an additional work top. Simple as they are, the tables are provided with an integrated heating system and a cooling fan. The heating system provides a uniform temperature throughout the table top. The tables have a varied number of suction holes fitted with sedimentation tanks. The number of suction holes depends of the size of table, their distribution permitting large objects to be lined in sections. The tables work with a vacuum pump, they are operated by means of the PSD 20X Programmer. The PSD 20X programmer and the pump are not supplied as standard with the table.

Material code	Description	Package
RT60099	**PSD 201** - dimension 75 x 100 cm	1 pc
RT60100	**PSD 202** - dimension 100 x 120 cm	1 pc
RT60101	**PSD 203** - dimension 120 x 150 cm	1 pc

Technical data:

worktop height:	120 mm
height, including legs:	850 mm
no. of suction holes depends on type:	1, 2, 4

Programmer PSD 20X

Designed for use with the PSD 201, PSD 202, and PSD 203 tables. Enables the precise adjustment and digital readout of temperature. Fitted with an external vacuum pump control socket and the pressure digital readout and precise measurement system „VACUUMSTAT". Equipped witch and additional temperature lock as well the worktop connection control system, enabling safe lining under the controlled temperature and pressure parameters. The programmer connects to the table, by means of a multiconnection, and to the vacuum pump via the supply cable

Material code	Description	Package
RT60094	**PSD 20X Programmer**	1 pc

Technical data:

adjustable temperature:	20 - 90°C
adjustable vacuum:	0 - 800 hPa
temperature lock	92°C

Low vacuum table NSD 1101

The NSD 1101 heated suction table is a versatile machine employed in conservation of canvas paintings, paper and textiles. Invaluable assistance in works such as hot and cold lining, flattening and consolidation of layers. When working on paper, our table enables in points filling of losses with paper pulp.
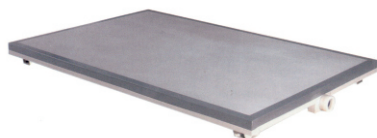
Oour NSD 1101 consists of a perforated plate supported by a rigid aluminium support frame with four detachable, adjustable height legs. The tables programmer enables the digital adjustment of both temperature and vacuum parameters. The table is povided with and effective heating system as well as a fan system that considerably accelerates cooling.

Technical data:

Height:	850 mm
Adjustable temperature:	do 90 °C
Adjustable vacuum:	0-190 hPa
Heating time: 20-90 °C	25 min
Coolig time: 90-40 °C	15 min

Material code	Description	Package
RT60102	**NSD 1101** - dimension 100 x 200 cm	1 pc
RT60103	**NSD 1101** - dimension 120 x 180 cm	1 pc
RT60104	**NSD 1101** - dimension 150 x 200 cm	1 pc
RT60105	**NSD 1101** - dimension 150 x 250 cm	1 pc
RT60106	**NSD 1101** - dimension 150 x 300 cm	1 pc

Low vacuum mini table NSD 110

Our NSD 110 heated suction mini-table is a convenient multi-purpose apparatus designed for conservaton of canvas paintings, paper and textiles. This tabletop/desktop model, despite its smal dimensions and weight, has an effecient electric heating system. The table is designed for use with the NSD11X Programmer and a BY-PASS type industrial vacuum cleaner as a source of vacuum. The programmer and vacuum cleaner are not normally supplied with the table.

Technical data:

dimension:	96 x 62 cm
work surface:	1,5 -3 mm

Material code	Description	Package
RT60107	**NSD 110** - plocha 100 x 66 cm	1 pc

Programmer NSD 11X

Designed for use with the NSD 111, 115, 110, 11 tables. Enables the precise digital adjustment, stabilisation and meansurement of both temperature and pressure parameters. The programmer connects, by means of a multiconnection as well as a pressure meansurement PVC hose, to the table. The console is also connected, from the standard socket in the back of the unit, to an industrial vacuum cleaner. Our „VACUUMSTAT" pressure adjustment system enables the precise selection and locking of the desired conservation conditions. The NSD11X control console has a safety control system that prevents the table top from reaching the temperature of 92°C and controls the table's eroing connections.
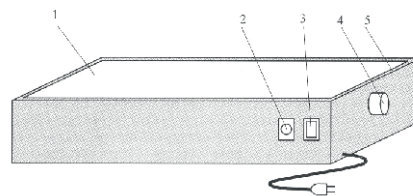
Technical data:

adjustable temperature:	20 - 90°C
adjustable vacuum:	0 - 190 hPa
temperature lock:	92°C

Material code	Description	Package
RT0180	**NSD 11X Programmer**	1 pc

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Backlight suction box NNP1
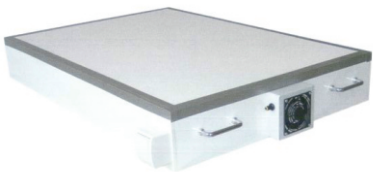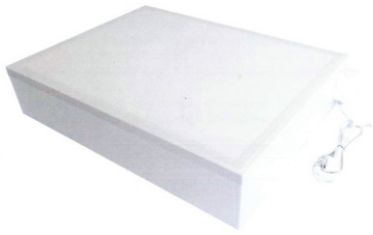
Our Illuminated suction box combines the features of a low-pressure suction table with an illuminated table. The porous illuminated suction surface is also water permeable. Once the vacuum is generated, i.e. once the vacuum cleaner is turned on, the water is sucked downwards through the porous surface. The softened cellusole/textile fibers settle on the work surface to fill losses in the object being treated. The NNP1, NNP2 suction boxes are designed essentially for paper conservation, though they can be also employed in the conservation of textiles. The illumination of the work surface allows you to control the exact thickness of the layer under repair, indicating any potential tears in the handled object.These iluminated boxes use daylight fluorescent tubes.

Material code	Description	Package
RT1420	**Backlight suction box NNP1**	1 pc
RT1424	**Backlight suction box NNP2**	1 pc
RT1423	**Backlight suction box NNP3L**	1 pc

Descriptio:
1 - *suction lightened area*
2 - *light dimmer - in option ES*
3 - *power switch*
4 - *suction nozzle 1' female thread*
5 - *hard PVC box*

Technical data NNP1:
Format A2
Working negative pressure - max.150hPa
Working surface 48 x 64cm
Dimensions 52 x 68 x 12 cm, 18 kg
Supply 220V / 50Hz
Power consumption 4 x 18 W
Tube-light day light Ra 95

Technical data NNP2:
Format A1
Working negative pressure - max.150hPa
Working surface 64 x 96 cm
Dimensions 52 x 68 x 12 cm, 30 kg
Supply 220V / 50Hz
Power consumption 8 x 18 W
Tube-light day light Ra 95

Technical data NNP3L:
Format A2
Working negative pressure - max.200hPa
Working surface 46 x 62 cm
Dimensions 50 x 66 x 7 cm, 7,5 kg
Supply 12 VDC
Power consumption 22 W
Tube-light cool - white ~1100 lx

H-Light - backlight foil
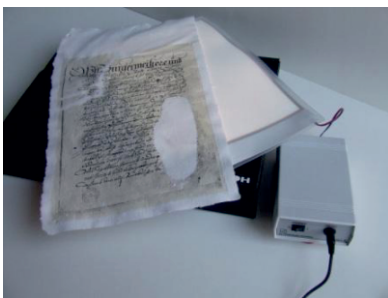
The modern tool in the conservators work - the sheet of foil lighted evely in tint of whiteness practically without warming effect. The very good solution to exact preview of all kind paper objects. It is thin therefore it is possible insert in between pages of book without risk of a damage. Lightened surface is safe hermetically by sheets of PVC foil.

Material code	Description	Package
RT1440	**H-Light A4**	1 pc
RT1441	**H-Light A3**	1 pc

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Suction wedge SBD1 *NEW!*

The SBD1 suction wedge is a special kin of suction - low pressure table. It is designed to repair of books in block - without resewing. It consists from suction panel in wedge shape makes possible insert it betwen pages of a book and stable plastic support with possibility regulation of geometry. The suction area is made of porous hydrophobnic material or perforated PVC sheet. The source of suction for SBD1 is the dry-wet industrial vacuum cleaner. It is possible use with the device various types of VC with ones can suck wter but the best are vacuum cleaners with electronic regulation of suction power. The support for the book has possibility regulation of geometry aaccordingg to the dimensions of the book and a location of currently conserved page in the block of the book. Position of parts of the books suport is easy fasted by 2 eccentric screws.

Material code	Description	Package
RT3007	**Suction wedge SBD1**	1 pc

Suction panel RSP1 *NEW!*
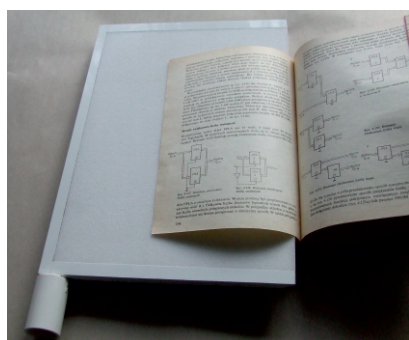
The wedge design of this suction table is ideal for working on books, but can transform into a standard flat suction table by placing it inside the specially designed work case (sold separately). The hose is hidden under the table and can be connected by the rear of the work case. The work case is made from extruded polypropylene with an EVA foam inside and a non abrasive, non woven finish. Connect this suction table to most standard size, professional grade vacuums, wet or dry.

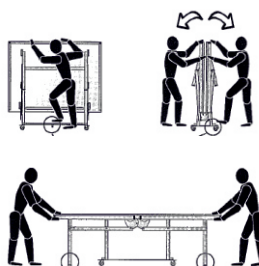| Material code	Description	Package
RT3010	**Suction panel RSP1**	1 pc

Large-format folding desk **CeibaDESK** *NEW!*

Large-format folding table is designed for the restoration of maps and other large-scale mainly paper documents in archives and restoration workshops.
Its advantage is particularly the ability of quick and simple layout to work position, easy handling and low space requirements when stored in a folded state.
The workspace table can hammer nails, pins etc.
The offer is available in 2 sizes worktop:

1800 x 2000 mm
Working table height: 760 mm.

Dimensions folded:
table length: 1800 mm
table width: 450 mm
table height: 1240 mm
Weight: 80 kg

2500 x 2500 mm
Working table height 760 mm.

Dimensions folded:
table length: 2500 mm
table width: 500 mm
table height: 1480 mm
Weight: 113 kg

Material code	Description	Package
CD0001	Large-format folding desk, 1800 x 2000 mm	1 ks
CD0002	Large-format folding desk,2500 x 2500 mm	1 ks

Restoration lamp 15x2/E

Lamp with two fluorescent tubes with an electronic ignition system. It is attached to a movable arm with a bracket to the table. The lamp may be provided with fluorescent DAY LIGHT Color temperature (light colors) 5400K (standard) or, for example, UV.

Material code	Description	Package
RT60112	**Restoration lamp 15x2/E**	1 pc

Restoration lamp 15x2 +1/E

Lamp with three lamps (15W) with electronic ignition system.
It is mounted on a movable arm with a bracket for attachment to the table. As necessary the ability to connect to one, two or three lamps. As standard installed two fluorescent lamps DAY LIGHT color temperature (light colors), 5400 K and one type of UV-A.

Material code	Description	Package
RT60113	**Restoration lamp 15x2+1/E**	1 pc

Restoration portable lamp UV-COMPACT-R

Portable lamp with handle and two compact fluorescent 9W UV-A (380 nm) and an electrical ignition system.

Material code	Description	Package
RT60114	**Restoration portable lamp UV-COMPACT-R**	1 pc

Restoration lamp LP 114E

Magnifying lamp with an electrical ignition system, a circular fluorescent lamp 22W / 4000K. 100 cm arm with fixed vice Euro standard. Increase 5 diopters, diameter of 115 mm.

Material code	Description	Package
RT60115	**Restoration lamp LP 114E**	1 pc

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Restoration lamp LL 318

Aesthetic and modern magnifying lamp type 2U compact fluorescent 9W / 4000K (Day light). On the movable arm (85 cm) fitted with a bracket Euro standard. Magnification 3 diopter, 13 x18 cm. The possibility of providing the lamp with two UV-A lamps, or one white, and one UV-A (with two switches). Can be supplied with a stand with casters (see. Figure).

Material code	Description	Package
RT60116	**RRestoration lamp LL 318**	1 pc

Restoration lamps LST
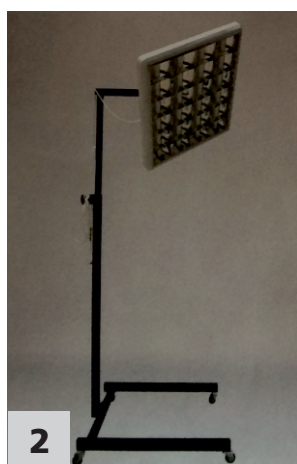
Metal electric light lamps with aluminum reflector established on the multifunction mobile stands with casters. Mobility and stand lamp varies according to the type nlampy. The lamp uses four fluorescent lamps 18 / 20W DAY LIGHT type or can be supplied fluorescent lamps UV-A.

Material code	Description	Package
RT60117	**Restoration lamps LST 1** - counterweight adjustable shoulder radius 0.6 m - 2.8 m	1 pc
RT60118	**Restoration lamps LST 2** - adjustable height of 1.3 m - 2.1 m, the possibility of blocking lamps in several positions	1 pc
RT60119	**Restoration lamps LST3** - adjustable height of 1.2 m - 2.2 m, the possibility of blocking the lamp in two axes and the ejecting of 30-60 cm	1 pc

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Dryers for restoration workshop

Large-capacity dryers

High capacity single-sided shelf dryers for drying and folding sheet paper material, the shelves in 60 different sizes with nylon strings. Wickerwork mesh size 100 x 100 mm. Dryers are equipped with casters. The basic colors of red and silver, can be supplied in colors according to your wishes.

Material code	Description	Package
OST00063-1	dimension shelves 990 x 675 mm	1 pc
OST00063-2	dimension shelves 1260 x 800 mm	1 pc
OST00063-3	dimension shelves 1600 x 700 mm	1 pc
OST00063-4	dimension shelves 1600 x 1000 mm	1 pc

Dual Dry Stand

High-capacity dryer with two rows of shelves for storing and drying surface paper material. The racks are hinged and can use both or just one surface dryer is very handy, 14 shelves of size 500 x 1000 mm with nylon strings. Weight dryer - 60 kg. Dryer is equipped with wheels.

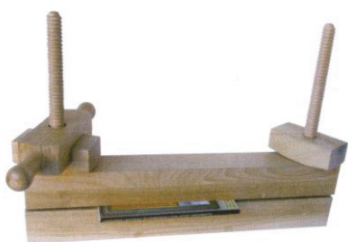| Material code	Description	Package
OST00062	Dual Dry Stand	1 pc

CeibaDry - desktop dryer

Table dryer is designed for loading and drying of restored archival during labor operations. Specifications: size shelves: 400 x 600 mm size nylon String Pattern: 50 x 50 mm Number of shelves: 10, overall product dimensions: 600 x 410 x 510 mm (folded-down shelf 810 mm) Product Weight: 5.1 kg, basic colors: red and silver.

Material code	Description	Package
10544	**CeibaDry -** desktop dryer	1 pc

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Bookbinding presses and lever shears
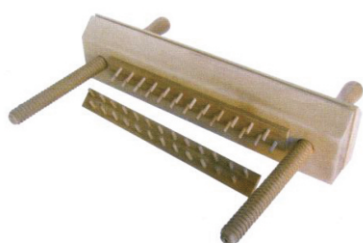
Book Press II

Simple bookbinding press made from oak. Fully impregnated with wax, Bolts of beech wood.

Specifications: Dimensions: 62 x 48 cm Dimensions of timbers: 8 x 8 cm Working length 53 cm Working height: 24 cm Weight: 7.8 kg

Material code	Description	Package
RT1921	**Book Press II**	1 ks

Bookbinding pegs press

A simple beam bookbinding pegs press. Beams and slats with pegs made of hard wood. The wole is wax impregnated.

Specifications: Dimensions: 57 x 31 cm Dimensions of timbers: 13 x 4 cm Working length: 43 cm, working height: 20 cm Weight: 4.5 kg

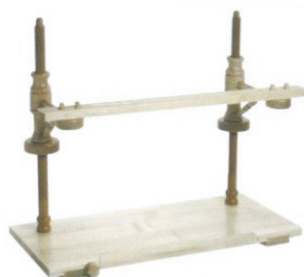| Material code	Description	Package
RT1923	**Bookbinding pegs press**	1 pc

RT1 sewing frame
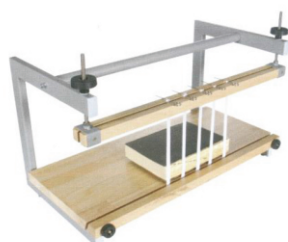
Sewing frame, made of beech wood, steel struts 2, 2 large steel screws 5 small hooks - each with options. Specifications:

Dimensions: 67 x 34 x 40 cm working length / height: 58 cm / 28 cm

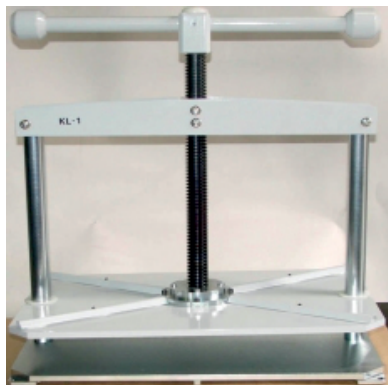| Material code	Description	Package
RT1925	**RT1 Sewing frame**	1 pc

Wood sewing frame

All-wooden sewing frame, traditional design, made of beech wood screws nuts from peach wood, thoroughly sophisticated.
Delivered flat pack - easy assembly.

Specifications: Dimensions: 38 x 80 cm, distance between screws: 63 cm

Material code	Description	Package
RT1926	**Wood sewing frame**	1 pc

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Bookbinding press KL 1, 2, 3

Handmade bookbinding press is used for pressing hardcover books, drying prints, print collages and linocuts and similar. Platen are made from steel, precise guidance of the upper plate is secured with steel bars with sliding sleeves. The pressure is adjusted manually by turning the threaded rod actuated madlem.Robustnost design ensures operational reliability and long service life. Bookbinding press can also be manufactured in other sizes desktop with greater height compressed material. Because of the weight of the press can deliver solid table with shelf.

MODEL KL-1 / KL-2 / KL-3
Working area: 440 x 320 mm / 650 mm x 500/750 x 600 mm
Maximal compression layer: 320 mm / 400 mm / 400 mm
Dimensions (wxlxh) 525 x 330 x 535 mm / 745 x 510 x 630 mm / 855 x 610 x 630 mm
Weight: 48 kg / 123 kg / 174 kg

Material code	Description	Package
OST00132	**Table bookbinding press KL-1**	1 pc
OST00132-1	**Table bookbinding press KL-2**	1 pc
OST00132-2	**Table bookbinding press KL-3**	1 pc
OST00132-3	**Table under press**	1 pc
OST00132-4	**Table bookbinding press KL mini (A4)**	1 pc

Book press

Practical wooden bookbinding press, easy to use. Maximum usable height of the press 14 cm, dimensions 469 x 300 mm.

Material code	Description	Package
40233	**Book press**	1 pc

Lever bookbinding scissors

Binding shears are designed for cutting paper, cardboard, foil, canvas and plates of formats and roll. These robust scissors are made of steel, surface modified parts and laminated countertops. Lever with a special knife is balanced by counterweights. Cutting precision at minimum widths of cut. Locked adjustable stops ensure repeatable cuts without dimensional deviations.

Both knives, mobile and fixed, are due to be dismantled and grinding their position adjustable. Trimmings fall off into the drip pan. The device can be equipped with an additional bracket with lock for cutting material from rolls up to a width of 1300 mm.

Specifications: Unit dimensions: 2144 x 948 mm working area 1385 x790 mm
Cutting length: 1300 mm Weight 360 kg

Material code	Description	Package
60121	**Lever bookbinding scissors** - width 130 cm	1 pc

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Chipping press MK-1   *NEW!*

Chipping bookbinding press proven design for bookbinding. Metal construction, design in gray trapezoidal thread diameter of 24 mm, a maximum jaw opening of 200 mm possibility of mounting to the worktop.

Dimensions (L x W x H) 500 x 500 x 450 mm

Weight: about 30 kg.

Material code	Description	Package
OST00132-5	**Chipping press MK-1**	1 pc

Heated press BBP-A3   *NEW!*

Unique heated press for books and paper BBP-A3 is designed for smoothing stacks of paper up to A3 or individual books to a comparable format. In self-supporting frame are placed two pressing plates. The height of the upper press plates sets the spindle drive using a hand wheel. The maximum distance between the two pressing plates is 230 mm. Lower squeeze plate rests on the substructure, which using pneumatic bellows is connected with the frame structure.Platen guide pins is secured against rotation and do not use the bellows,is directly mounted on four supports. By activating the lifting function, the pressing plate is raised up to 40 mm, and pressed against the upper platen. Both press platens are heated separately controllable electrical heating plates to a temperature of about 50 ° C.

Material code	Description	Package
BBP-A3	**Heated press BBP-A3**	1 pc

Technical data:

Press weight	140 kg
Width	600 mm
Depth	600 mm
Height (pressing plate closed)	1410 mm
Height (pressing plate open)	1640 mm
Working height	850 mm
Max. opening height platens	230 mm
Max. depth suspension lower squeeze plate, pneumatic control	40 mm
The pushing force at 2 bar (g) (minimum pressure)	6,0 kN
The compression force at 3 bar (g) (normal pressure)	8,7 kN
The compression force at 4 bar (g) (maximum pressure)	11,6 kN
The operating temperature of the press platens	50°C
Heating capacity (for each platen)	700 W

Operating resources

Compressed air supply (not included)	4-10 bar (g)
Compressed air may contain oil.	
The amount of compressed air (4 bar (g) for each full stroke)	5 Nl
The compressed air connection with a hose and coupling plug	2 m
Nominal voltage Power Ports	230 V
Frequency	50 Hz
Rated power	2,2 kW
Protection IP	54
Electric connection with cable and plug with protective pin	2 m
Fuse supply line	16 A

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Thermometer / hygrometer 243

Thermometer / hygrometer 243 for measuring temperature and humidity in the room before for measuring external temperature (temperature in another room or outside the building), the device has an LCD display with large, even from afar legible letters. There are real-time clock nd memory for storing the minimum and maximum values of temperature and humidity, these data can be easily dump or reset.

Material code	Description	Package
OST00090	**Thermometer/ hygrometer 243**	1 pc

Termohygrometer Testo 608

Continuous thermometer with hygrometer to measure temperature and humidity in the room before for measuring external temperature, dew point Imputations function and memory MAX / MIN, with optical alarm (type H2) limits are exceeded.

Material code	Description	Package
40115	**Testo 608 / H1**	1 pc
40116	**Testo 608 / H2** (alarm)	1 pc

Digital pH meter Testo 206

Digital pH meter with thermometer, pHmeter is with automatic temperature compensation. The advantage of this model is that a replaceable electrode pH / ° C. Power supply is realized CR 2032 battery with a life of about 80 hours. The battery is treated with an automatic shut-off after 10 minutes of measurement. Control and adjustment of the pH meter is made using 3 buttons and a large LCD display. Calibration is available 1/2/3 point. PH meter displays pH electrode wear and highlights the need for a replacement. Storage solution is based gel composition, which has a great advantage in that there is a potential spillage. pH meter Testo 206 has no problems even with heavily contaminated solutions.

Material code	Description	Package
40220	**Digital pH meter Testo 206**	1 pc
40221	**Storage liquid**	1 pc
40222	**Spare probe**	1 pc
40223	**pH buffer 4,01 - dispenser**	1 pc
40224	**pH buffer 7,00 - dispenser**	1 pc
40225	**pH buffer 10,01 - dispenser**	1 pc

Ceiba pH tester

Ceiba pH test pen for easy and quick detection of pH and acidity of your paper documents. By using this pen you can easily distinguish acid-free materials from acidic materials. When used to draw a line on the test paper and observe the color. From chloropen's red liquid becomes violet lavender color at non-acidic or neutral paper having a pH 6.8 or more. Yellow or less colored readability drawn line indicates that the paper is acidic. If you are not sure of the final color, try drawing a line on white paper, which you know is alkaline. The resulting color is the right one you are looking for.

Material code	Description	Package
40157	**Ceiba pH tester**	1 pc / 10 pcs

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Deacidification machine series CM

NEW!

For mass deacidification one-leaf archival documents we offer new modular system with a capacity of approximately 300 to 500 sheets A4 per hour. This modular system has been developed based on our experience with the process of BCP (Bückeburg conservation process) our experience with mass deacidification of paper and preserving archival materials of different qualities and mechanical properties. BCP process guarantees in treated - preserved documents long paper de-acidification, alkaline reserve and consolidation of the paper.

A unit of mass deacidification CM series

The construction of the device is based on experience and the latest findings with friendly transport archival documents during the process ¨ deacidification. CM modular equipment can be delivered in variants of the transport system - with return module (1 serving staff) with or without the return module (serving 2 workers). Very sensitive to deacidification of archive materials, large-format documents or newsprint, we recommend the device without the return module.¨

Needed space for the unit: od7 x 3 m to 11 x 3 m
Connection to water
Connection to the waste (waste diameter 100 mm), near the middle of the machine
Conditioning (recommended) to maintain a relative humidity of 60-70%
Dark and dry storage room preservative liquid
Tiled floor
Room lighting 1000 lux (recommended)

Depending on the required workload and technical requirements, you can choose from several variants of a base module and transport modules and assemble the device mass deacidification CM according to your needs and requirements

Characteristics of the facility of mass deacidification GSK CM series
The quality of the equipment made in Germany
With a modular design - deacidification capacity can be increased in stages
The device can be adapted to customer needs and local conditions and requirements for operation
Primarily With standardized components and spare parts available worldwide within a short time
With gentle transport system in horizontal position
The transport system, deacidification of paper and chemical preservative solution with the active ingredients constitute optimally coordinated system preservation
With Easy cleaning equipment
With simple equipment service

Overview of device models CM series

Device	Return module	Capacity	Max. working width	Operation	Lenght in mm	Width in mm	Height in mm	Working height v mm	Space requirement mm x mm
CM2000	no	350	DIN A1	2 persons	4200		1600		6600 x 3060
CM3000	no	450	DIN A1	2 persons	6000		1600		9000 x 3060
CM3000R	yes	450	DIN A2	1 person	4000	1200	2200	1000 -1100	5500 x 3060
CM4000	no	600	DIN A1	2 persons	7500		1600		10500 x 3060
CM4000R	yes	600	DIN A2	1 person	5000		2200		6500 x 3060

Deacidification machine C500 for method BCP

C 500 machine for mass deacidification of paper BCP
- Specially designed for the "Bückeburg conservation process - BCP"

Machines are assembled as a mobile device and due to their dimensions, can be placed even in ordinary workshops or laboratories in small spaces. Only it is necessary to ensure power supply 380 V, water and a liquid outlet. To operate the machine, then needed only one person.Capacity is approximately 120 A4 documents, thin papers can browse faster stronger slower. You can also treat larger formats - working width of the machine C 500 is 500 mm. The device processes in the same time slot 2 sheets of A4. Working table height is comfortable and at the level of 1300. Documents are transported to deacification bath with two metal partitions and remain in the bath for approximately 3.5 minutes. During this time the paper deacidification,creates the alkaline reserve and is gluing (leads to hardening of the paper and thus recovers again its elasticity).

Used fixator prevents fading and color bleeding and ink in a water bath.From spas documents are transported through a system of rotating brushes, there are papers depriving the remaining liquid. Then the documents are transferred to the belt which transports it to the drying chamber. Strip accompanied by a document of the drying chamber where the temperature is approximately 50 ° C. Drying time is four minutes, the paper leaves the chamber is dry and can be immediately removed from the machine and it is possible to directly manipulate it.

Control devices is very simple. The machines have a separate switch speed, separate temperature settings for deacidifying bath and the drying chamber and further control device.

Deacification bath
Machines used only one bath "one-bath-system" (methylcellulose, fixing agents, hydrogen combustion).
Stack machines C500 has content of 83 liters. The liquid has a constant temperature of 13 ° C and provided her constant circulation. After work, the liquid is pumped into the storage tank wherein the cooling where it is again secured its circulation. Container and brush can be cleaned with water, Also nozzle leading into the reservoir should be cleaned.The remaining sediment from the liquid can be easily removed with water and vinegar and subsequentlywater again for a complete cleaning of the tank. Thus made rinsing reservoirIt is recommended to avoid later changes in pH deacidifying fluid. The value of pH should be checked. During the process consumes large quantity of liquid. During 8 hours, it consumes only 11 liters of liquid, this value may vary depending on the thickness and structure of the treated paper. Experience shows 100 liters that is sufficient to treat about 16,500 documents formats and 4.Quality liquids and associated its effectiveness is guaranteed for a long time.If the fluid is replenished continuously, the same concentration. It is recommended that the quantity of paper treated, completely renewed bath two to three times per year.

Our reference: Állambiztonsági Szolgálatok Történelmi Levéltára in Budapest Security Services Archive in Prague, Czech Republic National Archive in Prague and the Slovak National Library in Martin.
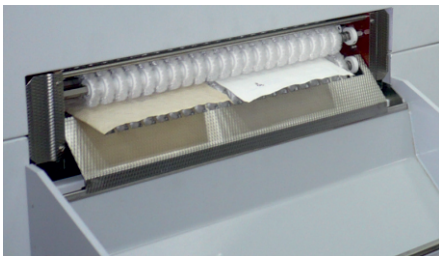
Technical specification:	C500
working width	500 mm
the number of sheets for processing	2 A4 sheets side by side
speed	0,7 m / min
max. capacity	120 sheets of A4 / hour
tension	230 V / 400 V, 50-60 Hz
volume work tank	83 liters
width machines	89 cm
length machines	252 cm
height machines	130 cm
weight machines	372 kg

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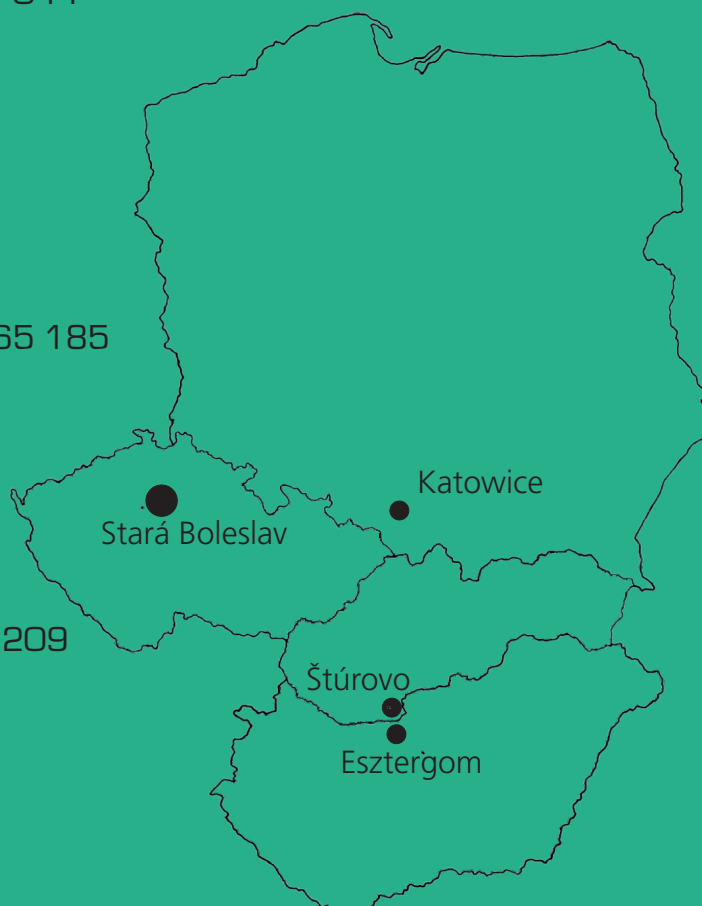www.ceiba.hu

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