

Plastics

Paper

Hydraulics

Chemistry

Gas

Energy



WIRE CLOTHS · FILTERS · DISCS

Filter elements



Filter baskets



Discs



Wire cloths





Rolf Körner GmbH



Production



Drahtweberei Pausa GmbH



Production



Jade Micromesh Co., Ltd., China



Production



Koerner L.L.C., USA



Warehouse

Rolf Körner GmbH



A company should meet the customers' requirements in an optimal way.

Rolf Körner GmbH is such a company!

Founded as a trading company in 1982, we started establishing our own production shortly thereafter at the Niederzier location. Consistent orientation at the expectations of our customers as well as the use of the most modern technology let the company grow very quickly. Today there are 140 employees in four different locations on three continents producing wire cloths and filter elements of all types.

Rolf Körner GmbH, flexible, fast, professional!

Our philosophy for more than 25 years is to continuously improve our service and quality, investing in our future and providing value to our customers. Development, own tool making, manufacture and distribution – all coming from the same source.



We produce wire cloth, discs and filter elements for the filtration of liquids and gas from a whole range of applications.

Chemistry
Recycling
Paper

Hydraulics
Plastic
melt

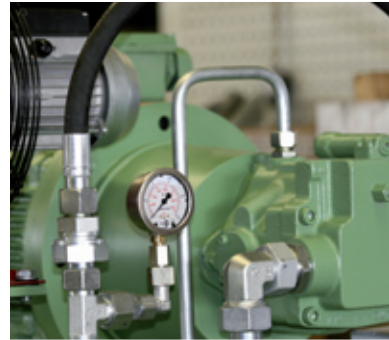
These serve among others for the filtration of highly viscous plastic melt...

Plastics
Petrochemistry

... through to the filtration of low viscosity liquids.

Water
Energy

Automobile
Oil
Mining
Gas



WIRE CLOTHS



We have a well stocked warehouse at our disposal enabling us to respond quickly to our customers needs.

This allows us to deal with your requests promptly and to your full satisfaction.

Materials: Stainless steel, plain steel, galvanized steel, copper, brass, phosphor bronze and special alloys

Weaves: Plain weave, twilled weave, plain Dutch weave, Dutch twilled weave, reverse plain Dutch weave and twilled reverse Dutch weave

Filtration grade: From 3 μm up to 10 mm

Measurements: Standard widths 1000 mm, 1220 mm and 1300 mm
Up to 6000 mm upon request
Roll lengths from 30,5 m up to 100 m

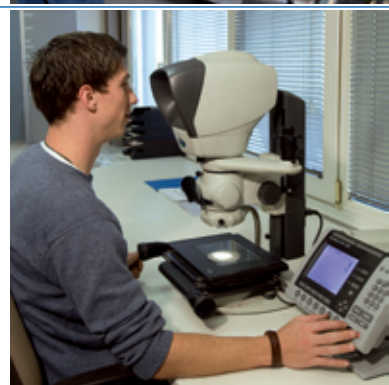
Warehouse



Light table



Measuring



Cutting



Plasma cutting



DISCS



We produce filter discs and blank cuts in any measurement and shape from wire cloths and non-woven fabrics.

Materials: Stainless steel, plain steel, galvanized steel, copper, brass, phosphor bronze and special alloys

Weaves: Plain weave, twilled weave, plain Dutch weave, Dutch twilled weave, reverse plain Dutch weave and twilled reverse Dutch weave

Filtration grade: From 3 μm up to 10 mm

Shape: Our technical department can provide virtually any shape or size. Ovals, rectangles, edged products, framed packs and extended screen area packs.

All products can be ultrasonically cleaned.

Stamping shop



Stamping



Edging



Spot-welding



Ultrasonic cleaning



...fast...



SCREENS AND CYLINDERS



We produce basket filters, screen cylinders and wire basket inserts of any kind according to customer specifications.

Materials: Stainless steel, plain steel, galvanized steel, copper, brass, phosphor bronze and special alloys

Weaves: Plain weave, twilled weave, plain Dutch weave, Dutch twilled weave, reverse plain Dutch weave and twilled reverse Dutch weave

Filtration grade: From 3 μm up to 10 mm

Measurements: Standard up to a diameter of 1000 mm or according to customer specifications

Normally perforated plates with round or square perforation as well as slotted tubes serve as base bodies. The filter baskets are lined inside or covered outside with plain or with pleated wire cloth, according to customer requirement.

Sheet metal forming



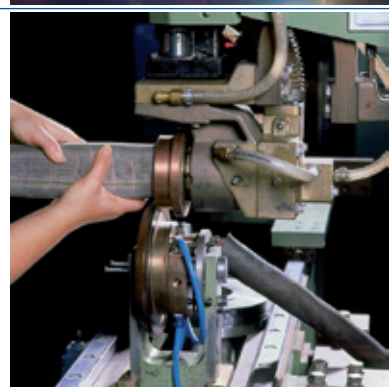
TIG



Plasma



Roll seam



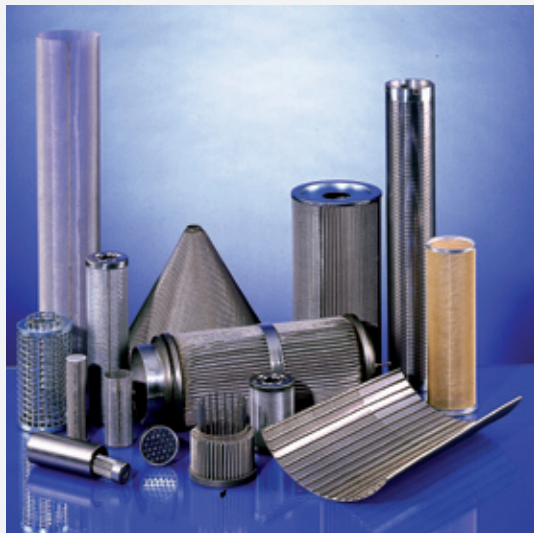
Soldering



...and professional!



FILTER ELEMENTS



We produce filter elements in a virtually unlimited variety: plain or pleated, cylindrical or conical.

Materials: Stainless steel, plain steel, galvanized steel, copper, brass, phosphor bronze and special alloys

Weaves: Plain weave, twilled weave, plain Dutch weave, Dutch twilled weave, reverse plain Dutch weave and twilled reverse Dutch weave

Filtration grade: From 3 μm up to 10 mm

Measurements: According to customer specification

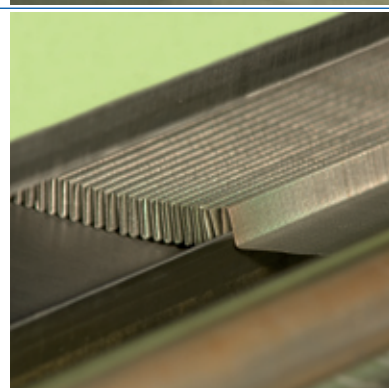
Connectors: According to customer specification, for example DOE, with threaded connectors and PAL adapters

Our proficiency becomes most apparent when it comes to facing new problems in an individual way. Flexibility, proficiency and quick response are our strengths.

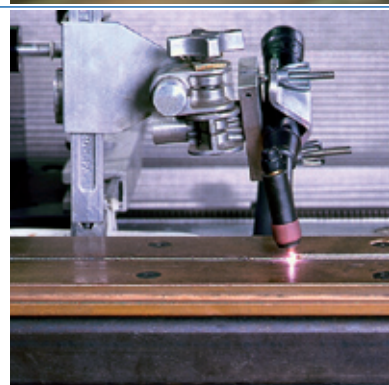
Filter fabrication



Pleating



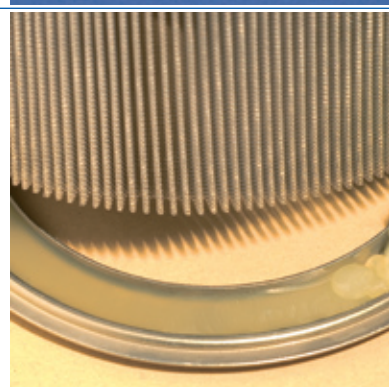
Plasma



Soldering



Gluing



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