



GRINDING

Even better!

The MAGNUM® Cool Top® grinding flap disc from Eisenblätter has been well known for a long time. We wouldn't be Eisenblätter if we didn't constantly work to optimize our **quality**.

CUTTING

Forbiddingly sharp!

The MAGNUM® Razorcut® pushes the performance boundaries in metal working! The 1-mm cutting disc makes 130 cuts – a performance improvement of up to **50%**!

12 POLISHING

Polishing with a concept

The BRIGHTEX® polishing system from Eisenblätter makes mirror-finish polishing **child's play**.

ABOUT US

Drastic changes!

We didn't just polish the surface.

Few companies have influenced the grinding and polishing industries as consistently as Eisenblätter. From the architecture of our company building to the design of our products, Eisenblätter has always taken the necessary steps to systematically introduce new technologies and maintain high quality.

Eisenblätter is a brand.

It has been developed for years, much like a personality develops. Three worlds under a single roof. That is the Eisenblätter interface world. Our "heroes" – our premium products – Eisenblätter premium products are so popular that we had to grow. Our old manufacturing plant didn't allow us to do this. Now production, logistics, dispatch, service and our customer service center are under a single roof. Close vicinity within 7,000 additional square meters allow not only to think about innovation, but develop it in our own grinding laboratory.

Each change involves change directed inwards and change directed outwards. What you see is new. Our new logo is intended to represent our open disposition. The curve in the logo represents a bridge connecting the three worlds of grinding, polishing, and cutting, forming a path to new, environmentally friendly technologies. The line beneath represents the company's healthy foundation that supports our activities. Red and grey, the company colours, send a clear signal. They represent the power, dynamism, and effectiveness of our products. The claim "simply better ideas" was not an off-the-cuff notion, but has grown along with us. The feedback provided by our customers has repeatedly confirmed it. Eisenblätter is a company that develops and manufactures high-tech grinding and polishing equipment. And we want to pursue these activities while labelling them "Made in Germany" with a clear conscience. We stick by our motto.

Eisenblätter. Simply better ideas – always.

Welcome!

Eisenblätter GmbH has lots of news for you!

We want to use our newsletter, "The Eisenblätter", to keep you in the loop and present all our news at a glance. Doing so is part of our future-oriented service. Be a part of it!

In this edition, we would like to introduce our new logo, our new company building, and our current products. Since Eisenblätter GmbH was founded on 30 May 1980, we have made a name for ourselves in surface treatment in the global metal industry with innovative solutions, which is how you heard of us. Simply the better solution has always been our motto.

Yours Gerd Eisenblätter, CEO



◀ Shop floor

Automated small parts storage ▶



PORTFOLIO

Sophisticated product ranges.

Results in record time.

The focus of Eisenblätter GmbH is always on the interaction between people and machines. That is why it is important that all our products not only comply with very high quality standards, but are among the very best!

We present a product range that has matured for years and is harmonized for all grinding, polishing and cutting tasks. Our products allow you to achieve the results you desire in record time. Your requirements are our motivation. We see our customers as the driving force for development in our laboratories.



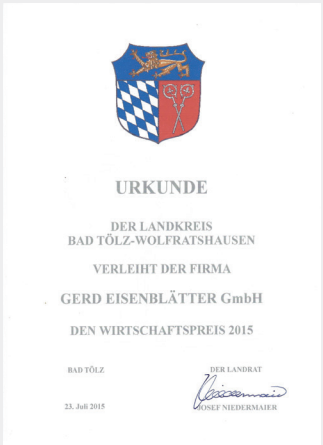
WINNER

Awarding of the economics prize.

Exemplary ecological behaviour and economical dedication.

The economics prize for exemplary economic behaviour awarded by District Commissioner Niederauer on behalf of the Bad Tölz-Wolfratshausen District in 2015 shows that we are on the right track – not only for the environment, but also for our customers and users, developing optimal, healthfriendly flap disks and polishing systems and setting standards while doing so.

CEO Gerd Eisenblätter explains: „We are a company that develops and manufactures grinding and polishing equipment. And we want to do so with a clear conscience. We understand that our company is a part of our society and environment and we want to make a positive contribution by behaving responsibly.“ And do so, of course, "Made in Bavaria".



Visit us!

Visit us at **Stand No. 020 in Hall 10.2 Corridor C** at the COLOGNE INTERNATIONAL HARDWARE FAIR, 06. - 08. March 2016. We would like to see you at the annual tools and hardware

industry event and offer you both classic and new high-tech grinding and polishing technology.

We look forward to meeting you!

**INTERNATIONAL
HARDWARE FAIR
Hall 10.2, Corridor C, No. 020
06. – 08. March 2016 in Cologne**

FLASHBULBS

The Product is the Hero.

Models, flashbulbs and more.

Eisenblätter has a new logo. Of course we have considered our products carefully. We do it every day.

In order to allow you to see our "heroes" at their everyday work, our Eisenblätter models will present our products in just this environment.

With his photography work in the D-Light Imaging studios, professional visual artist Thomas Hierl captured the models' best sides.



GRINDS ANY METAL IN RECORD TIME

TRIMFIX® HellFire® - the most versatile grinding flap disc in the world.

Natural fibres instead of fibreglass.

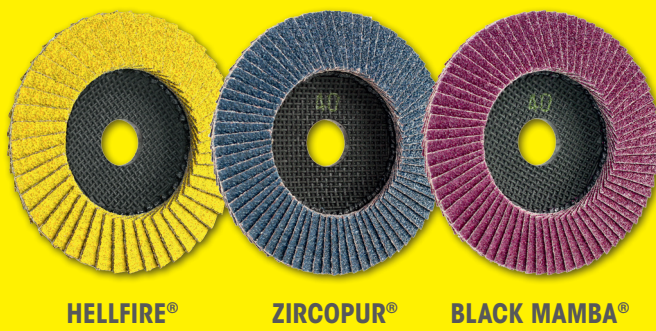
The TRIMFIX® HELLFIRE® is **one of the most versatile grinding flap discs in the world!**

The ceramic hybrid grinding cloth gives the TRIMFIX® HELLFIRE® extremely aggressive cutting properties, and its single grit allows its use on any metal. Its backing plate's natural fibre compound makes it viscoelastic and trimmable. Eisenblätter displays its top "Made in Germany" quality with the TRIMFIX® HELLFIRE®.

It grinds like grit 40 with the results of grit 60! Even extremely hard, tough steel like that in a Leopard 2 military tank can be cut without any problem and with excellent results. The TRIMFIX® HELLFIRE® offers not only fantastic price-performance ratio. Its lack of fibreglass components makes it user-friendly, and the use of CO2-neutral natural fibre components makes it environmentally friendly. Our portfolio of quality grinding flap discs is supplemented by the TRIMFIX® ZIRCOPUR® and the TRIMFIX® BLACK MAMBA®. Identical to the revolutionary backing plate technology such as TRIMFIX® HELLFIRE®, mounted with high-tech zircon fibre, the TRIMFIX® ZIRCOPUR® grinding flap disc delivers a first-class result with steel and stainless steel.

The TRIMFIX® BLACK MAMBA® is also equipped with a natural fibre backing plate instead of a fibreglass one and, like the other TRIMFIX® discs, is self-trimming. That means that during grinding, the plate reduces itself. This allows the disc's grinding cloth to be used to the last grit. The TRIMFIX® BLACK MAMBA® has a material removal rate that has yet to be matched: up to **1 kg of steel in 15-20 minutes**. A single disc dia 125 mm can remove up to **4 kg of steel**.

The TRIMFIX® product range:



METAL POLISHING

BRIGHTEX® – Polishing with a concept.

Eisenblätter makes mirror-finish polishing child's play.

Costly, time-consuming, extreme conditions. And poor results on top of it all. All that is over now.

Only two steps are necessary for you to shine. The newly developed BRIGHTEX® process from Eisenblätter, the original, lends untreated metal no-tarnish gloss. This completely new technology and a specially developed polishing cloth coated with a highly innovative universal polishing compound allows, for the first time, pre- and post-polishing in a single operation – with a single disc. Rotating pastes and cremes into the device or applying them to the workpiece is no longer necessary since the polishing disc is saturated with pastes. What does that mean for you? Use the FIX KLETT System to affix a BRIGHTEX® polishing disc to the backing pad and polish away. This takes mirror-finish polishing to a completely new level. No tiresome application of compounds and paste. The BRIGHTEX® Berry polishing disc allows you to complete pre- and post-polishing in a single operation. For removing any paste residue, we offer a completely non-abrasive powder, BRIGHTEX® Softclean Powder, in conjunction with non-abrasive BRIGHTEX® cloths that allow removal of dirt particles.

Chrome look? No problem.

A never before achieved additional gloss, almost like chrome, can be achieved with BRIGHTEX® Sun polishing paste and pre applied products. This crowning achievement is guaranteed. If your workpiece has scratches before polishing, you can pre-grind with tools such as Trizact™ with a grit of A30/600 and then start with BRIGHTEX® Berry right away! It doesn't matter whether you want belts, fleece discs, or sleeves. They are all available right now in the BRIGHTEX® polishing system. This greatly facilitates and improves mirror-finish polishing of pipes by means of pipe-grinding machines such as PIPE-MAX® and PIPE-SNIPER®. Our POLY-PTX® 800 longitudinal grinding system or our GLADIUS® 1800 grinding sword can be used with the corresponding BRIGHTEX® sleeves and belts. Eisenblätter flexibility is not only guaranteed, but is easy to acquire. Ask us. Eisenblätter.

Simply BETTER ideas.



GRINDING

MAGNUM® Cool Top® 8 – Legendary quality made better!

The MAGNUM® Cool Top® grinding flap disc from Eisenblätter has been well known for a long time.

We wouldn't be Eisenblätter if we didn't constantly work to optimize our quality. Improved performance, not only during constant use, but also in composition. 100% pure zirconium on 100% cotton base material. The whole thing, as usual, has a food-grade, trimmable special plastic plate that makes Eisenblätter's MAGNUM® series a legend. Our globally patented manufacturing process provides this flexible technology with its outstanding advantages – but only from us. Under the MAGNUM® Cool Top® 8 brand name, this grinding flap disc is significantly more widely used than most types of steel. It offers a performance improvement of more than 30% over the Cool Top® 5. The reduced grinding temperature and the cooling agents incorporated into the bonding ensure a good metal grinding environment during work. This prevents

heat tinting. The high elasticity reduces vibration and noise. Both discs, the MAGNUM® Cool Top® 8 and 5 are available, of course. This allows us to optimally fulfil all customer requirements. The proven elastic backing plate (without fibreglass!) allows smooth, "soft" grinding transitions, drastically reducing reworking. The MAGNUM® Cool Top® 8 – is trimmable. This allows almost all of the grinding cloth to be used, saving a great deal of time and money. You can only accomplish this in high-performance continuous running duty in shipyards or steel building applications with MAGNUM® quality grinding flap discs.

There is no alternative

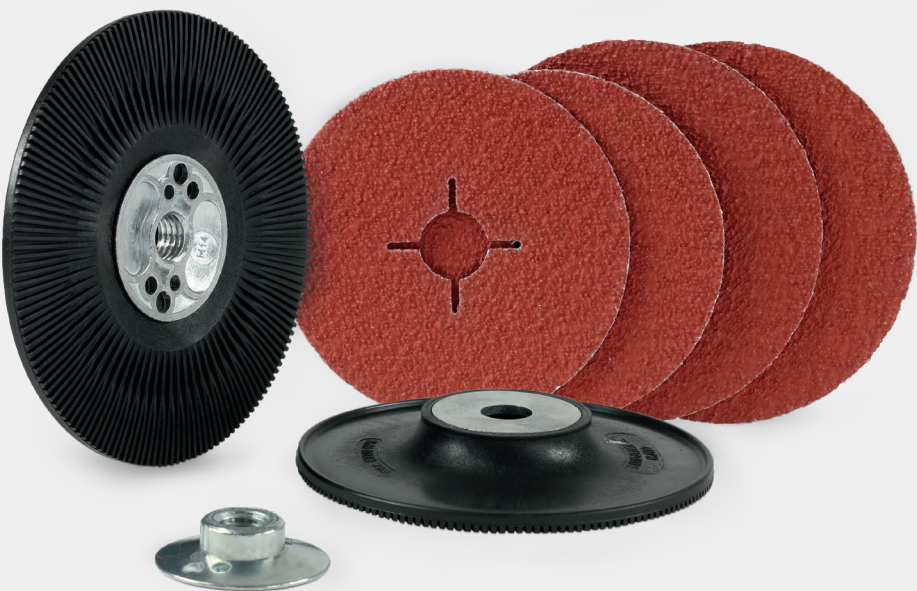
GRINDING

Coldsteel® – Ceramic. Cold. Biting. Aggressive.

The new Coldsteel® ceramic fibre discs are the new generation of Eisenblätter fibre discs.

Extremely fine grit and crystal structures ensure significantly more self-sharpening edges and a huge improvement in material removal rate. Improved work speed due to sharp edges results in traction, abrasion, and cooler grinding. Even in the coarse grit range and with high material removal, the chip particles remain relatively small and prevent damage caused by large, hot metal particles.

The finer grinding pattern on the workpiece surface resulting from the finer disc grit reduces reworking, which is so often necessary. Coldsteel® ceramic fibre discs are available in diameters of 115, 125, and 178 mm and with 36, 50, 60, 80, and 120 grit. With 178 mm diameter, grit 24 is also available (and with others upon request).



CUTTING

MAGNUM® Razorcut® – Illicitly sharp!

Eisenblätter pushes the performance envelope in metal working.

A 1-mm cutting disc makes 130 cuts. This is a performance improvement of up to 50%! The previous best for MAGNUM® Finecut® for pre-defined pipe cuts (Eisenblätter tests) was around 80 cuts (stainless steel pipe, 27 mm diameter, 2 mm thickness). The MAGNUM® Razorcut® achieves **130 cutting intervals!** This means **50% more cuts**. This new innovation from Eisenblätter can be universally implemented for all metals.

High longevity and high cutting speed mean significant savings in work and costs for our customers. It also reduces storage costs. Disc handling is significantly simpler.

It's like cutting warm butter. Try it!



LEGAL INFORMATION

Editorial staff:
Gerd Eisenblätter GmbH
Jeschkestrasse 12d
82638 Geretsried
Deutschland
Tel.: +49 (8171) 90 82- 010
Fax: +49 (8171) 90 82- 010
info@eisenblaetter.de
www.eisenblaetter.de

Conception, design & text:
renoar.de marketing & design
Tel.: +49 941 56810-0
info@renoarde.de

Images:
Gerd Eisenblätter GmbH
renoar.de marketing & design
D'light imaging solutions GmbH

Subject to change without notice.