

Further applications areas:

- Electronic waste
- Refrigeration plant
- Substitute fuels
- Special waste
- and many more

Innovation is our standard!

As a highly specialised engineering and production company ERDWICH offers exceptional services in recycling and shredder technology, backed up by over 30 years of experience. Shredding machinery, special solutions, complete recycling systems and global services are our core competencies, to which our team dedicates itself enthusiastically every day.

Owner-managed, with personal, intensive support, short reaction times and comprehensive service, we offer our customers first-class quality made in Bavaria. Get to know us.

Welcome!

Core competencies:

- Shredding machinery
- Plant engineering
- Service

CARDBOARD SHREDDING



Take advantage of your opportunity and test your material without any obligation in the ERDWICH Test Centre.

We look forward to seeing you there.

CARDBOARD SHREDDING FOR VOLUME REDUCTION!

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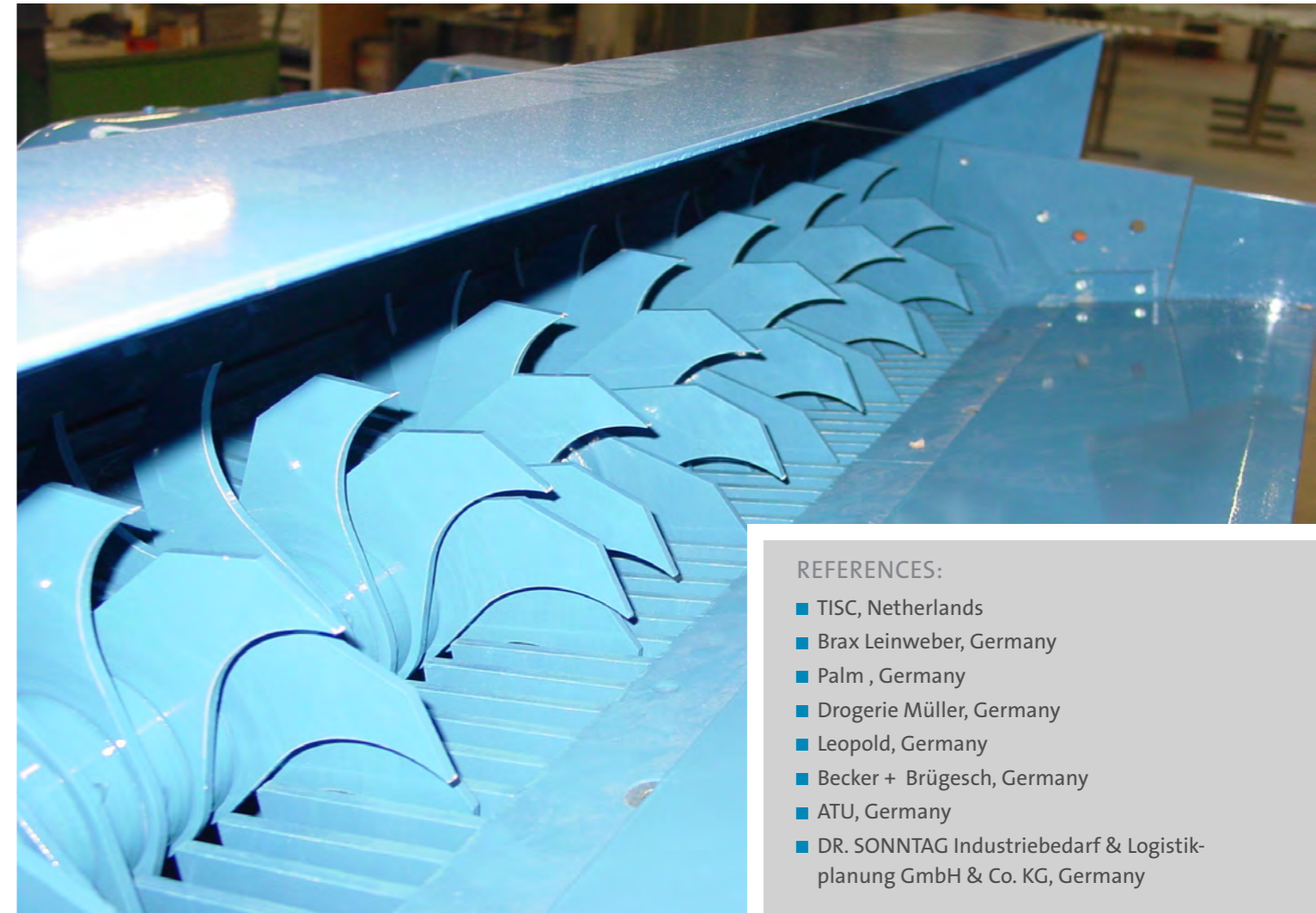
www.erdwich.com

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Made in Bavaria

CARDBOARD SHREDDING

MAKES EVEN THE BIGGEST MOUNTAINS OF CARDBOARD INTO MOLEHILLS!



REFERENCES:

- TISC, Netherlands
- Brax Leinweber, Germany
- Palm, Germany
- Drogerie Müller, Germany
- Leopold, Germany
- Becker + Brügesch, Germany
- ATU, Germany
- DR. SONNTAG Industribedarf & Logistikplanung GmbH & Co. KG, Germany

Cost reduction by efficient volume reduction!

Every year, Germany produces around 10 million tonnes of cardboard and paperboard for the packaging industry. After their use, these items of cardboard packaging and boxes must then be reduced in volume before passing through the recycling process.

This volume reduction step is performed by recycling companies and public recycling depots, also in cardboard packaging and corrugated board factories, distribution center, supermarkets and also department stores or logistic center.

The benefits:

- Optimal feeding in press containers or balers allow a high degree of compaction of the material
- Improvement of in-house material transport
- and many more

Reasons for volume reduction:

- Reducing costs of transportation
- Optimum compression of material with existing pressed-waste containers or baling presses
- Shredding of material for conveyor belt feeding

For these requirements, ERDWICH has developed a specialised product range – the EKZ and FKZ cardboard shredders – which can be supplied in a range of sizes.

The ERDWICH plant items have been designed as a perfect match for downstream transportation systems.



The ERDWICH Cardboard Shredder EKZ:

The EKZ is equipped with two shafts with independent gears. The slow running feeding shaft leads the carton to the fast running cutting shaft and rips the cartons into pieces of 100x400 mm.

Also fruit trays, styrofoam packing and other types of packaging are processed by these machines without any difficulties.

Beside the standard assembly as single machine with manual feeding or via conveying belt the carton shredder EKZ can also be established in combination with a press container and baling press as well.

Application example:

EKZ for optimized feeding of an existing disposal belt.

In a corrugated cardboard factory, there was an underfloor discharge conveyor with a width of approx. 1600 mm. The installation of new production machines resulted in cardboard boxes with widths up to 1800 mm. These resulted in constantly malfunctions in the disposal line. By pre-shredding the boxes on the EKZ this source of interference could be effectively eliminated.

The ERDWICH Cardboard Shredder FKZ:

Beside our approved EKZ another machine was developed for shredding carton waste to a size per piece which enables a pneumatic disposal directly at the place where material originates.

The fine shredder FKZ is perfectly suitable for processing of punching waste or single stamps from the manufacturing of cartons.

Through using the ERDWICH carton and board fine shredder FKZ an internal disposal of full waste containers from your production machine is no longer necessary. This saves time and costs and at last ensures a smooth production flow.

Why not take a page out of our book? Make use of our proven ERDWICH technology for your cardboard shredding applications.