



INNOVATION IS OUR STANDARD

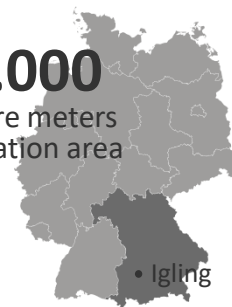
Shredder & individual recycling plants

Erdwisch Zerkleinerungs-Systeme GmbH

Innovative – Dynamic- Successful



15.000
Square meters
operation area



40

Employees are involved in the success

1972

Founding year for drive/conveyor
systems business

1981

Rebranding: Erdwisch Zerkleinerungs-Syst
GmbH

2010

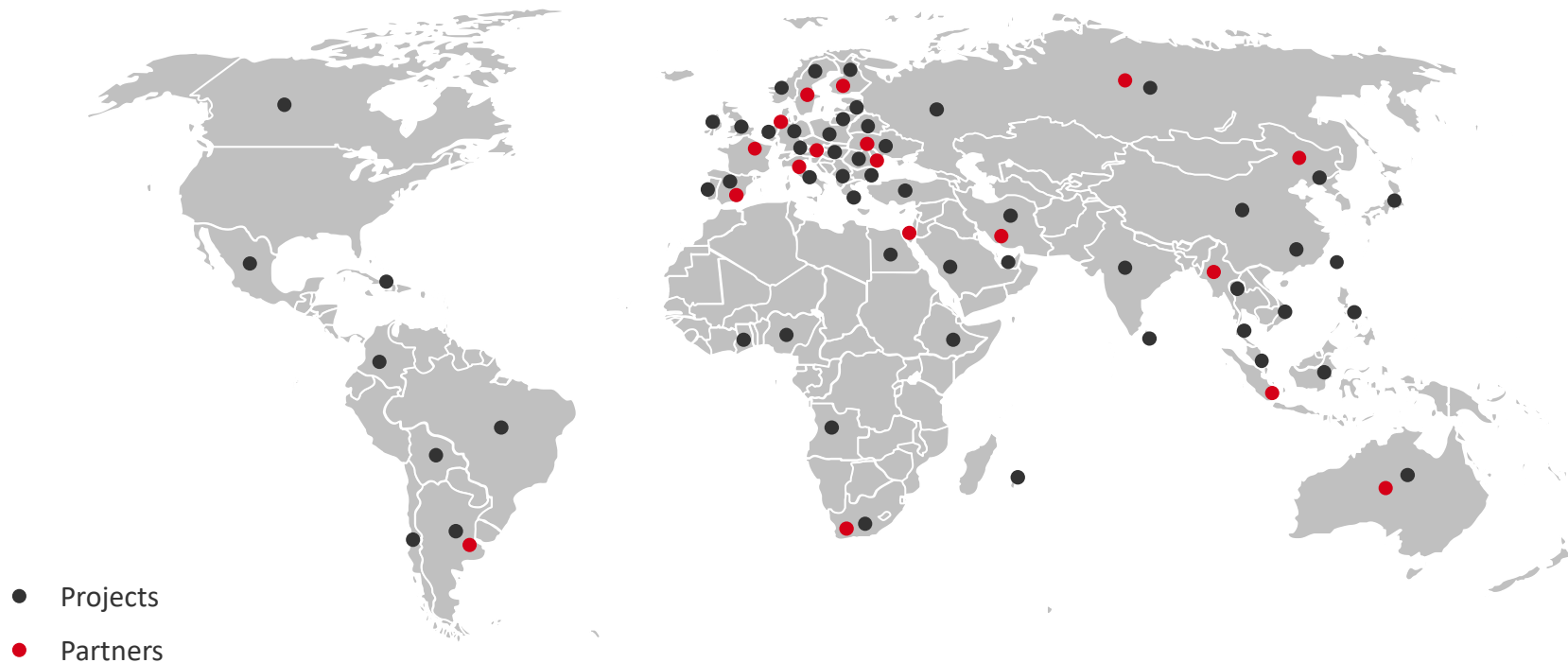
Construction of an in-house
technical center

2017

Relocation to the new
company premises in Igling

Erdwisch Zerkleinerungs-Systeme GmbH

At home in Bavaria as well as in the world



Product portfolio

Made in Bavaria



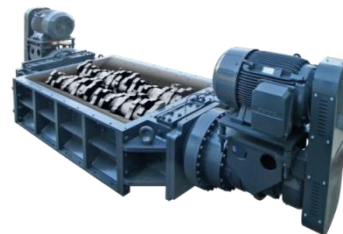
Single-Shaft Shredder



Two-Shaft Shredder



Three-Shaft Shredder



Ripper RM 1350



Ripper RM 1800



Hammer Mill



Cardboard Shredder



Swarf-Shredding-Drum



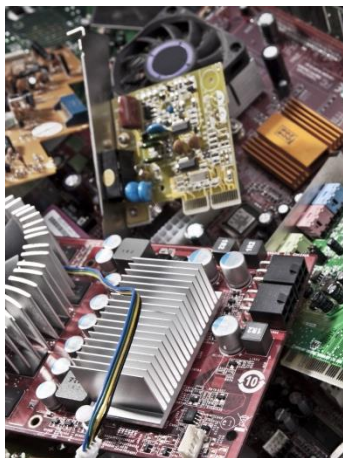
Rotary Valve

The variety of our applications

The right solution for every application



Metal swarfs



E-Waste



Refrigeratos



Cardboards



Cast elements

... and many more applications!

Erdwisch References

Technology, successfully used worldwide



With over 7,500 machines in more than 91 countries around the world, are we as a medium-sized company globally successful with our philosophy.

➔ **ALBA Gruppe**

➔ **Audi**

➔ **BASF**

➔ **BMW AG**

➔ **LuK-Schaeffler Group**
(worldwide)

➔ **Esso / Exxon Mobile**

➔ **Frauenhofer Institut**

➔ **General Motors**

➔ **Heidelberger**

Druckmaschinen AG

➔ **Leube Zement**

➔ **Siemens AG**

➔ **UPM - Kymmene**

➔ **VW**

➔ **Zahnradfabrik**

Friedrichshafen AG

➔ **and many more**



CARDBOARD SHREDDER FROM ERDWICH

Cost reduction through
effective volume reduction

Cardboard shredding

ERDWICH systems for volume reduction

Around 10 million tons of cardboard and cardboard are produced for packaging purposes in Germany every year. The volume of these packaging and cardboard boxes must first be reduced before they can be recycled.

The advantages:

- Optimal loading of press containers or baling presses enables high compression of the material
- Improvement of in-house material transport



Reasons for reducing the volume by shredding cardboard boxes:

- Reduction of transport costs
- Optimal compaction of the material with existing press containers or baling presses
- Shredding of the material for feeding the conveyor belt

Cardboard Shredder EKZ

Shreds it all, with two independent drive systems



The EKZ has two shafts with independent drives: one high-speed shredder shaft and one slow-speed feed-in shaft. The feed-in shaft feeds the packaging to the shredder shaft, which then shreds the cardboard in double-quick time. This tears the cardboard boxes into pieces of 100 x 400 mm. The machines also process fruit boxes, styrofoam packaging and other types of packaging without any problems.

In addition to the standard installation as a single machine with manual or conveyor belt loading, the EKZ cardboard shredder can also be installed in combination with press containers and baling presses.



Cardboard Shredder EKZ

Shreds it all, with two independent drive systems

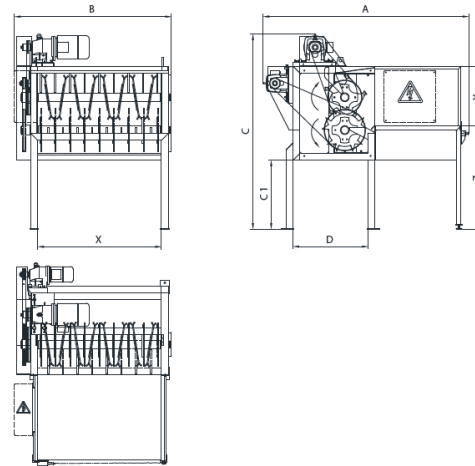


Type	Number of shafts	Drive power in kW	Cutting unit size (LxW) mm	Weight (kg)
EKZ1100	2	1,1 + 5,5 - 7,5	1.095 x 700	850
EKZ1400	2	1,1 + 5,5 - 7,5	1.435 x 700	975
EKZ1800	2	1,1 + 5,5 - 7,5	1.775 x 700	1.150
EKZ2500	2	1,1 + 5,5 - 7,5	2.500 x 700	1.450



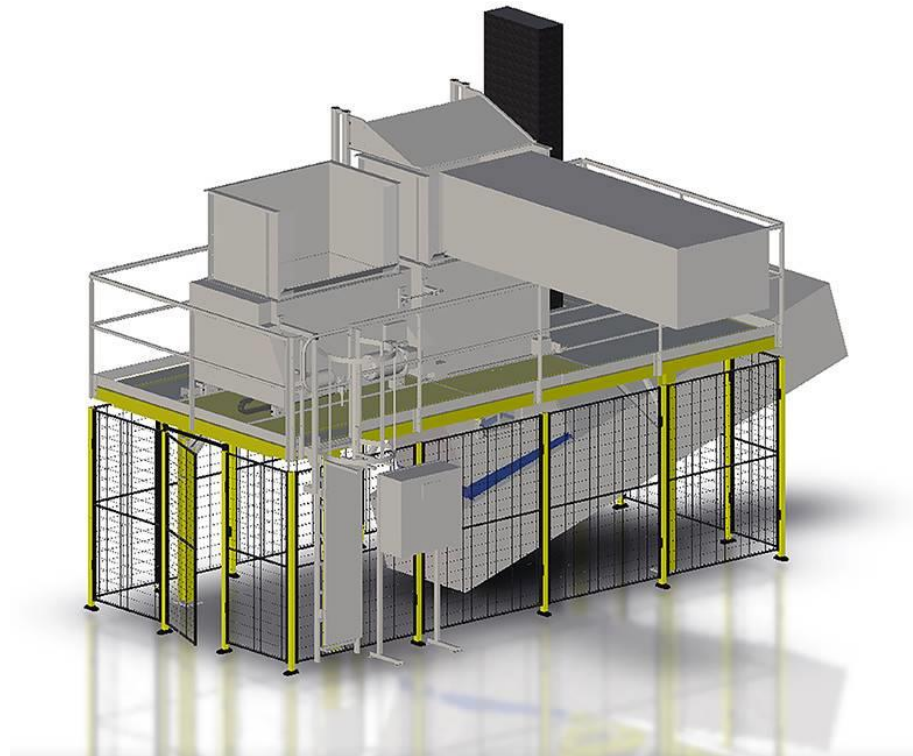
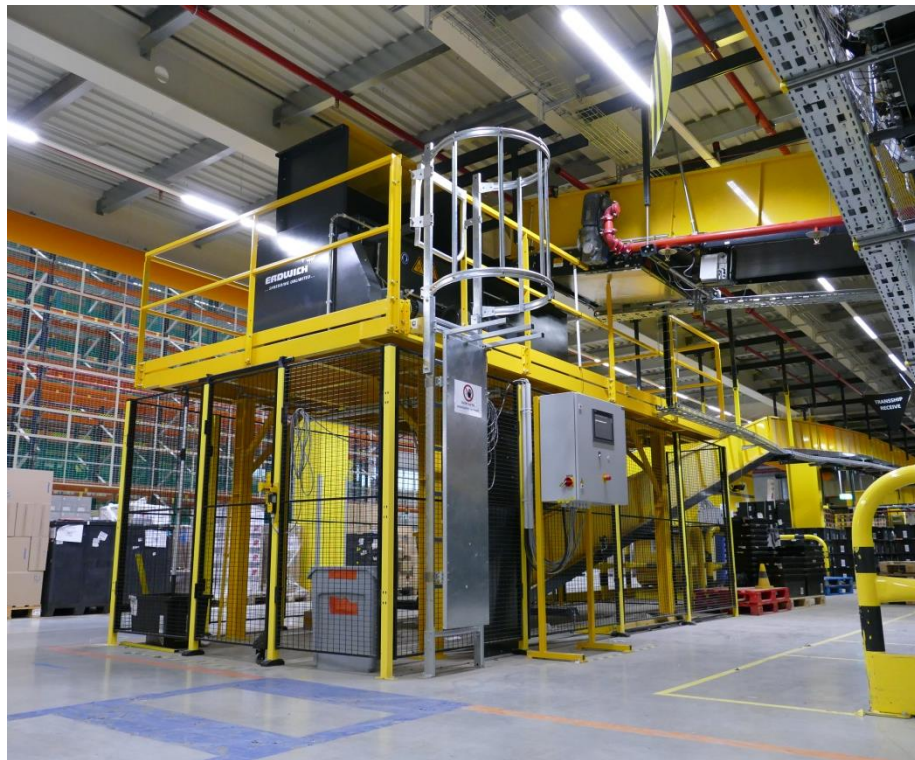
Dimensions					
	Dimension	EKZ1100	EKZ1400	EKZ1800	EKZ2500
Total length A	mm	2.390	2.390	2.390	2.390
Total width B	mm	1.480	1.820	2.160	2.885
Total height C	mm	2.265	2.265	2.265	2.265
Discharge height C1	mm	800	800	800	800
Discharge depth D	mm	870	870	870	870
Entry height Y	mm	690	690	690	690
Feeding height Z	mm	1.200	1.200	1.200	1.200

Subject to technical changes.



Cardboard Shredder EKZ1800

Logistics center



Cardboard Shredder FKZ

The perfect machine for fine cardboard boxes



In addition to our proven EKZ, another machine has been developed to shred cardboard waste to a certain size. This enables pneumatic disposal directly at the material accumulation point.

The fine cardboard shredder FKZ is perfectly suited for processing punch scraps or individual sheets from cardboard production.

By using the ERDWICH fine cardboard shredder FKZ on your production machine, internal disposal of filled waste bins is no longer necessary. This saves time and money and also ensures a smooth process flow.



Cardboard Shredder FKZ

The perfect machine for fine cardboard boxes

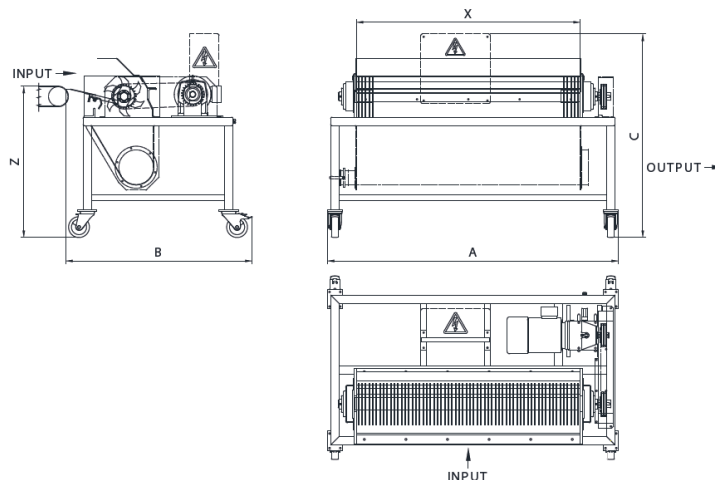


Type	Number of shafts	Drive power in kW	Cutting unit size (LxW) mm	Weight (kg)
FKZ1300	1	5,5	1278 x 380	480
FKZ1600	1	5,5	1615 x 380	580

Dimensions

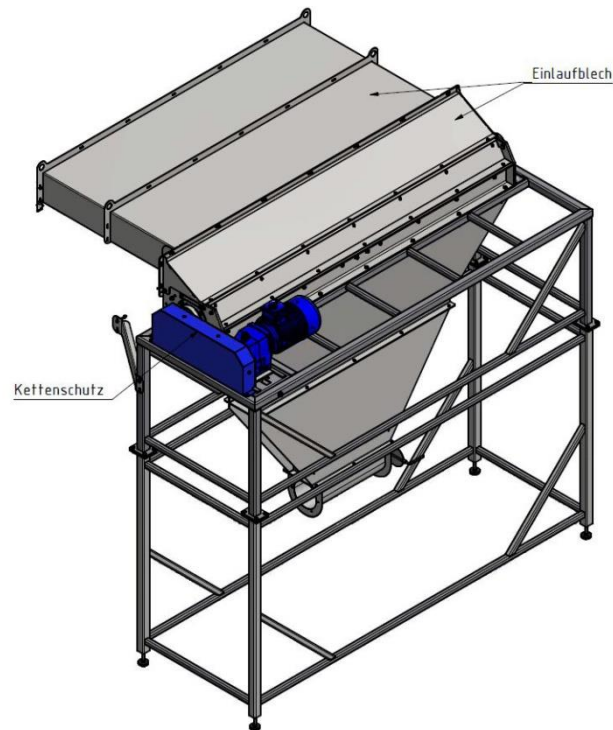
	Dimension	FKZ1300	FKZ1600
Total lenght A	mm	1.800	2.100
Total width B	mm	1.350	1.350
Total height C	mm	1.450	1.450
Entry width X	mm	1.278	1.616
Feeding height Z	mm	1.090	1.090

Subject to technical changes.



Cardboard Shredder FKZ2500

Eurofoam GmbH



An aerial photograph of the Erdwich facility. The main building is a large, dark grey industrial structure with a flat roof and several skylights. A red vertical stripe runs along the side of the building. To the right of the main building is a smaller, light grey office building with multiple windows and a red door. The facility is surrounded by green fields and a road. In the background, there are other buildings and a parking lot with several trucks.

Contact us

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