



LANNER[®] 

Anlagenbau GmbH

The Specialist for chip processing

➔ Ideas. Systems. Success.

➔ Environment, costs and high commodity prices: There are so many good reasons to turn chips and grinding sludge into ready cash and to feed them back into the raw material workflow. These precious materials are more than just industrial waste.

➔ Rely on leading technology. With ideas, know-how and experience we create the necessary conditions in order to process your chips and your coolants at an optimum.

>>> Effective, economic, ecological

At a glance



Foundation	1987
Management	Tobias Lanner
Employees	35

Our offer:

- ▶ chip processing
- ▶ grinding sludge processing
- ▶ coolant processing
- ▶ briquetting systems
- ▶ chip conveyors and logistics
- ▶ centrifuges
- ▶ chip crushers

Our customers:

- ▶ automotive industry and suppliers
- ▶ machining industry
- ▶ recycling industry
- ▶ foundries



Headquarter Kippenheim

We develop single components and individual complete solutions for chip and grinding sludge processing.

All performances are provided by us from one source: Consultancy, construction, planning, production, assembly and after sales service.

Even for special requirements we always find a suitable solution for the customer.



Our employees

The company was founded 1987 by Klaus-Dieter Lanner. Today Dipl. Ing. Tobias Lanner is leading the company in second generation.

A team of highly qualified staff with innovative patented solutions and numerous services are a sure way to gain the technical lead in the capital goods market.

Worldwide leading - for more than 25 years
„Made in Germany“



Consequent quality

Lanner Anlagenbau GmbH has been certified in accordance with ISO 9001 and 14001 in the year 2004.

The LANNER®-systems comply with the current national and European regulations for environmental protection.



Much more than high-class technology

The trademark LANNER® stands for high-tech and innovation, as well for quality, advice and local presence. Our complete product range and service capacity will be provided for you.

A qualified service team assembles your LANNER®-system on site. With an extra concluded service contract we assure an annual certified inspection by a LANNER® technician.

This ensures a best possible reliability over the entire life-time of the product.

During the inspection, the proper state of the machine is documented in the LANNER® machine test logbook and receives a seal of approval.

LANNER®-systems are offering the highest reliability by using very wear-resistant materials.

But even the best machines need occasionally spare parts. Our service team looks after a fast availability of the parts to reduce standstill periods of the machines to a minimum.



LANNER[®]-Chip processing systems

Complete know-how, perfectly combined

➔ The components are ideally matching, the complete system can exceptionally be integrated in the production process:

LANNER[®]-systems are simply more efficient.

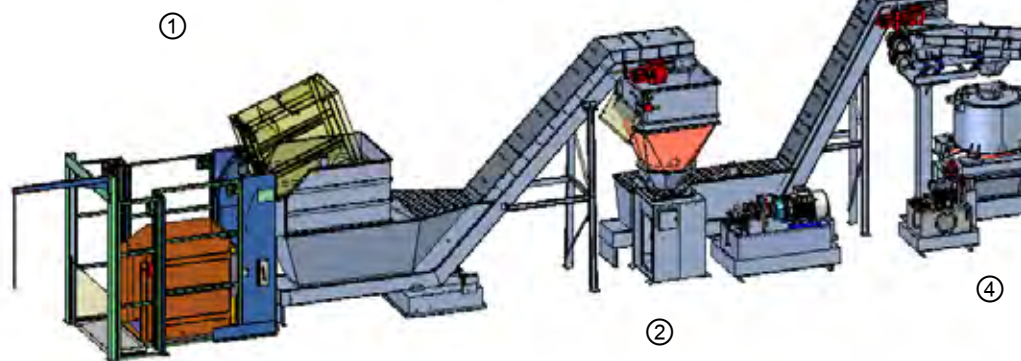
➔ From the small and compact Vetamat[®]-system to the complete processing line with high throughput - everything manufactured by LANNER[®] in Germany.

Chip processing systems

Complete LANNER[®]-systems are designed and built according to customer site requirements.

- ▶ the capacity of these systems is up to 10m³/h
- ▶ all components are manufactured in house
- ▶ the systems are customized individually
- ▶ maximum throughput achievable
- ▶ start-up worldwide on site by LANNER[®] technicians
- ▶ during the complete lifetime a uniformly high processing quality
- ▶ highest reliability

The ① chip cart dumper tilts the long and woolly chips containing coolant into the infeed hopper of the steel belt conveyor.



The chip crusher ② minimizes the chips to a defined size. Tramp metals are ejected by an automatic diverter chute.

The screener ③ separates reliably the tramp metals from the crushed chips, which are fed into the centrifuge continuously.

In the centrifuge ④ the coolant is separated from the chips. (Residual moisture < 1% possible)

Vetamat®-chip processing compact & turnkey

With the patented Vetamat®-system the metal chips and / or grinding sludge are reliably separated from the coolant.

The Vetamat®-systems can reach a throughput up to 2m³/h.

Vetamat®-systems include a centrifuge, a conveyor with tank as well as an oil tub and control.

With the add-on system the Vetamat®-system can optionally be expanded with a chip crusher, chip cart dumper, tramp metal ejector or coolant treatment.

- ▶ oil tub according WRA
- ▶ high reliability
- ▶ expandable for processing long chips and coolant cleaning systems
- ▶ can be fit and removed from three sides
- ▶ very short start up
- ▶ turnkey execution
- ▶ low space requirements
- ▶ very good accessibility

Effective for all systems:

Flexible use

Our systems process chips of different kinds of material

Easy to handle

Fully automatic operation with standby function

Full range supplier

Your LANNER®-system comes completely from one source

Latest technology

LANNER®-systems are subject to a continuous process of development

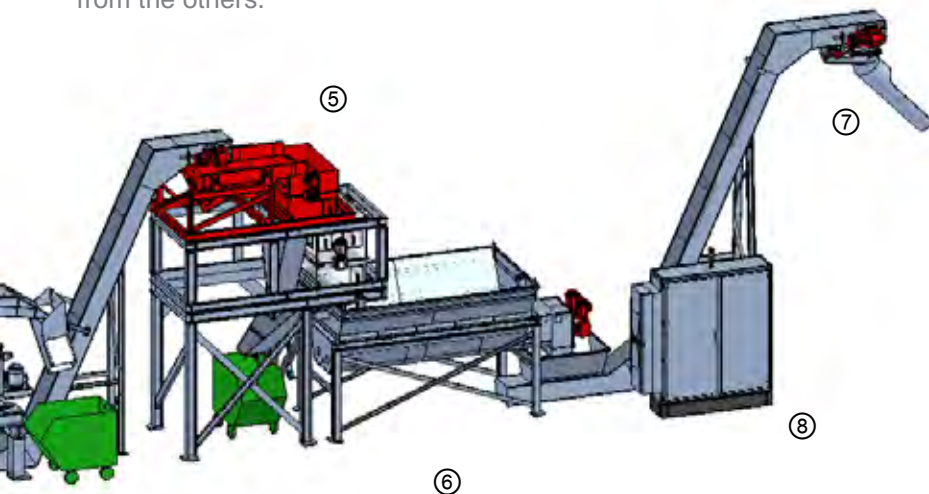
Highest efficiency



The fully automatic processing concept

A conveyor transports the chips into the magnetic separator ⑤, which removes the magnetic chips from the others.

A swivel chute ⑦ at the end of the conveyor distributes the chips e.g. into two containers.



A fill bunker ⑥ buffers the chips and transport them to following conveyor in defined quantity.

There is one central control cabinet ⑧ for the whole system.

Sample of a
LANNER®-chip processing system

Perfection up to the last detail

From the crusher to the centrifuge and the briquetting press to the silo: Each LANNER®-component convinces with high quality and innovative technology.

LANNER®-Chip crushers: Made for very hard cases

Long and woolly chips are occurring in many processes, do usually have a huge volume and are not able to be transported and processed easily. The best solution for this problem is the LANNER® chip crusher.

During several steps the chips are crushed to a minimum size. Even the roughest chips can be crushed with the LANNER®-chip crusher.

All of the spare parts can easily be reginded or interchanged, even without removing the components. Mistakenly inserted tramp metals such as bar ends and tools are ejected automatically with the tramp metal ejector.



LANNER®-Briquetting presses: The perfect logistic solution

LANNER®-briquetting presses are processing chips and grinding sludge to high-tensile and dimensionally stable briquettes, which can be stored and transported in a space-saving way.

An optionally integrated chip crusher with automatic tramp metal ejector allows the processing of long and woolly chips.

With the optional multipress execution it is possible to press different materials, with different configurations of the hydraulic, at one press.

LANNER®-components

universal & combinable

Lanner®-special purpose machinery

The individual solution.

You do not find a fitting solution in our extensive standard delivery program?

LANNER® is the right contact for you anyway. It does not matter if it is about processing of dangerous or flammable materials or cleaning of chips or parts.

Just contact us!

LANNER®-references (extract):

Worldwide successful

Abloy (FI)	LADA (RU)
Airbus AG (FR)	Leipold (DE)
Airbus Eurocopter (DE)	Lenso Wheels (TH)
ATS-Felgen (DE)	Lukoil (RU)
Beru (IE)	Magna (DE)
BMW AG (AT/DE)	Mahle (DE)
Boeing (US)	MAN AG (CN/DE)
Borbet Gruppe (AT/DE)	Maxion Wheels (CZ/TH)
Bosch (BR/CZ/DE)	Mecamold (DK)
Brembo (IT)	Mitsubishi (CN/FR)
British-Aerospace (GB)	Nemak (DE)
Chever (TR)	Neuman (AT)
Chopard (DE)	Nissan (ES)
Chrysler (CA/US)	Perryman (US)
CMS (TR)	Plansee (DE)
Componenta (TR)	PSA Group (BR/FR)
Dacia (FR/RO)	QME (CN/US)
Daimler (CN/DE)	Renault (CN/ES/FR/PT)
DEUTZ (CN)	Rolex (CH)
Eaton (DE)	Rostvertol (RU)
Eberle (DE)	Sandvik (SE)
Endress & Hauser (DE)	Scania (SE)
Excel PT. (ID)	Schmidt & Clemens (DE)
FAG (DE)	Seegerströms (SE)
Federal-Mogul (DE/TR)	Seppelfricke (DE)
Ferrovias (ES)	SEW (DE)
FIAT (IT)	Sick (DE)
Fonderie du Poitou (FR)	Skoda (CZ)
Ford (CA/CN/DE/FR/GB/US)	Stabilus (DE)
Gazprom (RU)	Stelter Zahnradfabrik (DE)
General Motors (CA/US)	Südöl (DE)
Harting-Electric (DE)	Swagelok (US)
Heraeus (DE)	Tesla (CZ)
Hydro (DE)	Thyssen Krupp (DE)
INA-Schaeffler (DE)	Toten-Metall (NO)
JTEKT (FR)	Uddeholm (SE)
John Deere (DE/FR)	Volkswagen (CN/CZ/DE/MX)
Kamaz (RU)	Volvo (SE)
Kolbenschmidt (DE)	Webb Wheel (US)
KSM (DE)	ZF (DE/HU)

The trademark LANNER® stands for technological leadership and highest demand on quality worldwide, in the ecological and economically oriented chip processing.

Renowned automotive manufacturers and the supplier industry, foundries, fitting industry as well as a multitude of other companies of the metalworking industry rely on the know-how of LANNER®.

LANNER®-Lifting bottom centrifuges: The optimal solution for drying

LANNER®-centrifuges offer the best possibility to separate reliably the coolant from the chips and grinding sludge in nearly every case.

LANNER®-DS lifting bottom centrifuges are designed for years of permanent operation and dry the chips reliably up to less than 1% residual moisture.

The centrifuge can be amortized in the shortest time span because of the coolant recovery, the excess proceeds of the dry chips and the low material loss when melting.





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