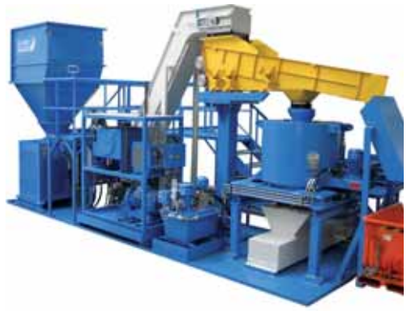
An extract of our reference list:

Abloy (FIN)
ACC Austria (A)
AIGNEP SPA (I)
Airbus AG (F)
Airtex (USA)
Alphatech (F)
AMAG (A)
A.M.S. SPA (I)
Arsenal Company (BG)
ATA Gears (FIN)
Atlanta (D)
ATM-HSB (H)
ATS-Felgen (D)
AVS Römer (D)
Baranok Makina (TR)
Beru (IRL)
Bervic-Industries (AUS)
Boeing (USA)
BONFIGLIOLI RIDUTTORI SPA (I)
Borbet Gruppe (D)
BOSCH GmbH (D)
British-Aerospace (GB)
CAF (E)
Cinpal (BR)
CNIM (F)
CMS (TR)
Daimler AG (CDN)(D)
Degendorfer Werft (D)
Deutz (RC)
Dexam (AUS)
Dietzel Hydraulik GmbH (D)
DINAMICOIL SPA (I)
DORMER ITALIA SPA (I)
Dvorak (A)
Eaton (D)
Eberle (D)
ELETTROMECCANICA SPA (I)
Ensinger (D)
Enricau (F)
Eurocopter (D)
FAG (D)
Federal-Mogul (D)(TR)
Ferrovas (E)
GEORG FISCHER PFCI SRL (I)
Floby (S)
Flygt (S)
FNM (BR)
Fonderie du Poitou (F)
Ford (CDN)(D)(F)(GB)(USA)
Former (F)
Grohe AG (D)
GSA (D)
Getrag (D)
General Motors (USA)
Giesler (D)
Gotzeina (D)
Grundfos (D)
Harting-Electric (D)
Hammerwerke Fridingen (D)
HDM AG (D)
Henco (B)
Heraeus (D)
HFI BV (NL)
HGS (D)
Hörmann Industrietechnik (D)
Hugard (F)
Hydro Aluminium (D)
INA-Schaeffler (D)
Interkat (D)
ISCAR (IL)
John Deere (D)(F)
KABA (A)
Katsa (FIN)
Kolbenschmidt (D)
Krekeler & Losch (D)
Kronprinz-Aluguss (D)
KSM (D)
Lajous (F)
Leax Mekaniska (S)
LeBronze Industriel (F)
Lemmerz (CZ)(THA)
Lukoil (RUS)
Magrec (D)
Mahle (D)
MAN AG (D)(RC)
Mattsson-Metal (S)
MERLONI PROGETTI SPA (I)
Metso (S)
Michel-ETA (CH)
Mitsubishi (RC)
Munkfors (S)
Nemak (D)
Neuman Aluminium (A)
Nissan (E)
Oberndörfer (D)
Oetinger-Aluminium (D)
Parker Hannifin (AUS)
PDR Recycling (D)
Perryman (USA)
Pflitsch (D)
Ponsse (FIN)
Promatec (F)
PSA Group (F)
QSLI AG (D)
Rege Motorenwerk (D)
Renault (E)(F)
Renor (N)
RINGMILL SPA (I)
Risch (D)
Rolex (CH)
Saab (S)
SAMP SPA (I)
Sandvik (S)
Scania (S)
Schmidt & Clemens (D)
SEGEPO (F)
Segerströms (S)
Seppelfricke (D)
SICES SPA (I)
Sihn (D)
SIMS Recycling (USA)
SITA (F)
SNCF (F)
SSAB (S)
Stabilus (D)
Stelter Zahnradfabrik (D)
Südöl (D)
Swagelok (USA)
TE Booy (NL)
Tebit (D)
Tesla (SLO)
Thyssen Krupp (D)
Tijdhof Persmatrijzen (NL)
Toten-Metall (N)
Tremery (F)
TRW (D)
Turnspeed (GB)
Valmet (FIN)
Van Andel (NL)
Vivex (S)
VW AG (BR)(D)(MEX)(RC)(SK)
Volvo (S)
Webb Wheel (USA)
ZF (D)(H)(I)

Always the newest generation of economic chip processing



We design, manufacture and supply machines and complete systems for

- Chip processing
- Grinding sludge processing
- Cooling lubricant treatment

Our machines and systems are used in the

- Automotive industry
- Automotive supply industry
- Metal-machining industry
- Recycling industry
- Foundries

LANNER® Anlagenbau GmbH
The Specialist for chip processing

Lanner Anlagenbau GmbH
Kehnerfeld 9-11
77971 Kippenheim
Germany
Phone + 49 (0) 7825 84 54-0
Fax + 49 (0) 7825 84 54-50
web www.lanner.de
mail sales@lanner.de

Chip processing • Cooling lubricant treatment
Grinding sludge processing • Screening technology
Centrifuges • Chip crushers • Briquetting presses
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Clean & dry – typically LANNER

Always the newest generation of economic chip processing

… typically LANNER

LANNER® Anlagenbau GmbH
The Specialist for chip processing

The metalworking industry produces thousands of tonnes of metal chips every day. These chips are not waste, but worth good money, as it contains valuable cutting oils and fluid, which can be reused in the production process after having been removed before from the chips.
One-stop planning, construction and production in-house guarantee the smooth operation of the LANNER systems. All components, also the control cabinets are manufactured in our facility.

Best de-oiling

Centrifuges for the continuous operation to separate solid materials and fluids. Optionally available with a cost-efficient parabolic drum or with the patented lifting bottom technology. The lifting bottom centrifuge is optimally suitable for fine material because of its self-cleaning principle. Low maintenance costs, high efficiency and best availability distinguish those centrifuges. A constantly high drying level of the chips – up to 99% - is always ensured.
A throughput of up to **12.000 kg/hour** can be reached.

Work at high pressure…

Briquetting presses to compact different materials. The flowable material is fed into the infeed hopper. The dosing screw leads the chips in defined quantity continuously into the pressing chamber. A high-pressure cylinder compresses the loose material to a high-strength briquette. At this point the coolant is pressed out of the chips. An optionally integrated chip crusher allows also the processing of long and woolly chips. The multipress execution allows the pressing of different materials to briquettes with different pressure configurations.

Great for crushing

Chip crushers by LANNER are suitable for breaking up oily, woolly steel, aluminium, stainless steel and cast iron chips. The precision grinding tool mechanism breaks up the chips and makes them flowable. In the process, the volume is reduced by up to 80%. Mistakenly introduced tramp metals such as bar ends or turned parts are removed by means of an automatic tramp metal ejector. LANNER chip crushers can process up to **10.000 kg / hour.**

Crushing directly at the tooling machine

Fluidline and Vacoline® from LANNER. The Vacoline® is a fully automatic solution for the crushing and transporting of chips per vacuum pipe system directly integrated at the tooling machine. With the Fluidline, the crushed chips and the coolant are automatically pumped away for further processing.

Transported safely …

Drag link and steel belt conveyors for the continuous transportation of metal chips or grinding sludge. An optional screener separates cost-effectively tramp metals from the chips. These tramp metals are sorted out with a cascade screener into a container and the chips to be treated are then fed into the centrifuge.

Big or small…

Batch wringers for manual or semi-automatic use to de-oil, drying, preserving or coating of turned, pressed and stamped parts. They are also suitable for the de-oiling of various metal chips, grinding and/or paint sludge. Special centrifuges in stainless steel or EX-protected execution are available.

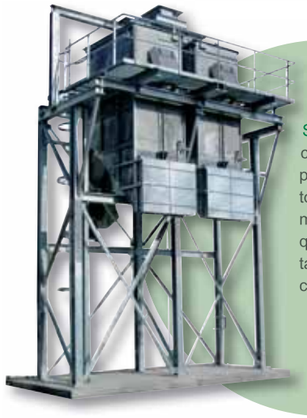
Typically LANNER: High-tech systems made in Germany

Worldwide patents in chip processing are indicative of LANNER's innovative drive. We demonstrate our technical expertise repeatedly in the form of innovative new developments devised from practical situations for practical solutions. Our latest findings and experiences are deployed in every chip processing system, thereby creating the best possible solutions.

Our certified company manufactures certainly according to the latest environmental regulations and every system has the CE-mark. The company Lanner Anlagenbau GmbH is certified according to the ISO 9001, ISO 14001 and the Water Resources Law.

… and everything runs smoothly

Control cabinets by LANNER. Every system has its own control unit developed in-house. This ensures that all components run together smoothly. Full documentation included with delivery.



Even more space…

Silos from LANNER. Larger chip quantities can be handled particularly with silos. Fully automatic filling of the silos, documented chip volumes as well as quick unloading to trucks / containers characterise the efficient chip logistic from LANNER.

Complete from the start

A Vetamat® system is a continuously working turnkey chip processing system for the separation of cooling lubricant from the chips with a throughput of up to **2.000 kg / hour**. The wet chips are tipped into the conveyor hopper and then transported automatically to the centrifuge. Included in the scope of delivery are the centrifuge, the conveyor with tank as well as a Vetamat® tub and the control cabinet. With the add-on system the Vetamat® can optionally be expanded with a feed bunker, chip crusher, tramp metal ejector (for mistakenly introduced tramp metals) or with a chip cart dumper.