



sysLAN®
pail handling systems



LANGGUTH
ENGINEERING

LANGGUTH – imaginative and clever ideas for labelling

Customised solutions are our strength

 **wetLAN®**
wet glue labellers

LANGGUTH **wetLAN®** wet glue labellers provide ease of operation and precision: the well-conceived machine design of the wetLAN® series guarantees remarkably simple operation and rapid changeover to various sizes of labels and containers. Each label is placed exactly where it is needed, no matter what size or shape of container.

 **hotLAN®**
hotmelt labellers

LANGGUTH **hotLAN®** hotmelt labellers feature two main factors: minimum glue consumption and maximum flexibility to save costs all along the line, because only one machine is needed to label a variety of containers with a minimum of glue.

 **selfLAN®**
self-adhesive labellers

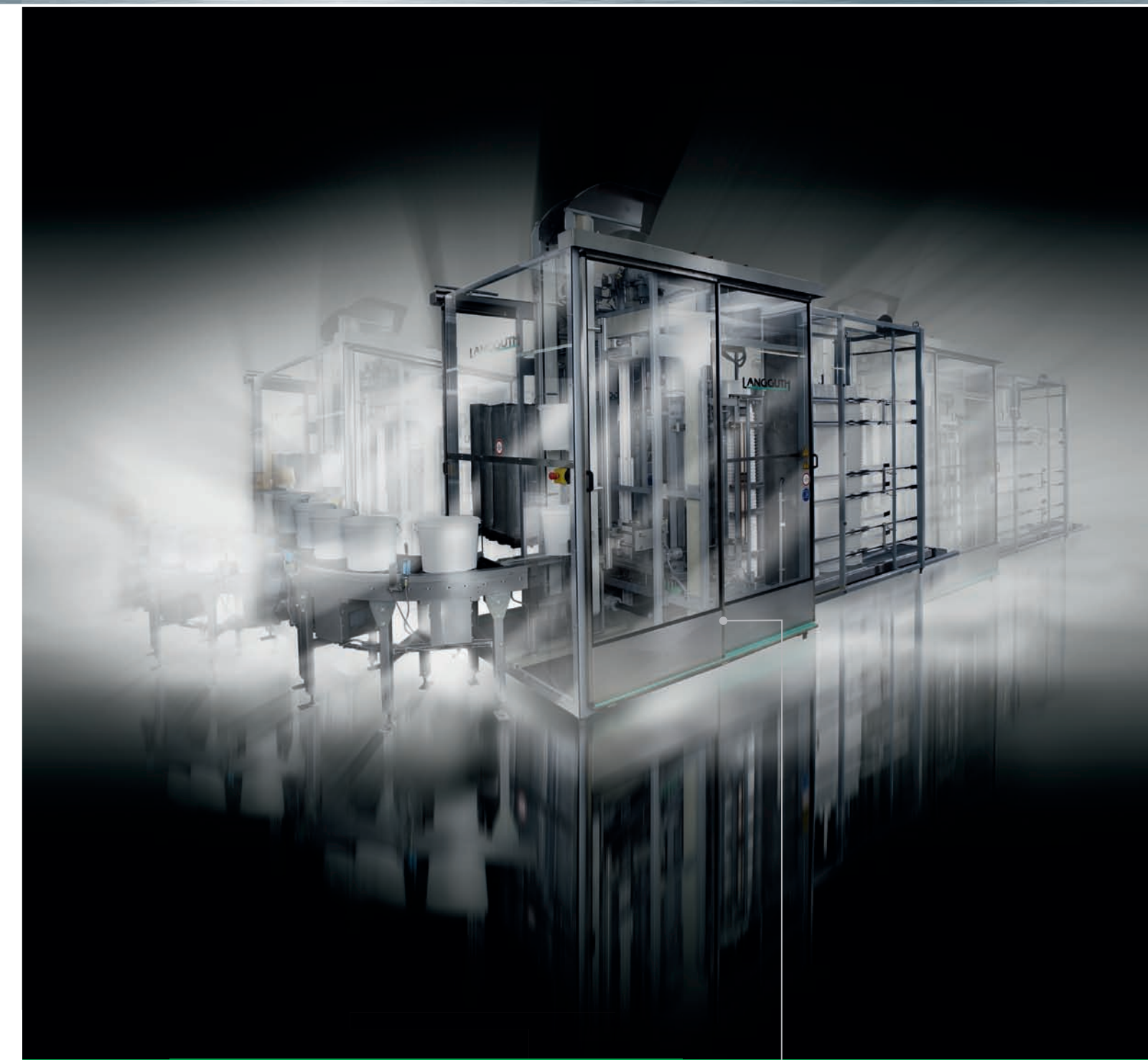
LANGGUTH **selfLAN®** self-adhesive labellers give any container that very special look using a wide range of label shapes processed by the selfLAN® machine series.

 **sysLAN®**
pail handling systems

LANGGUTH **sysLAN®** pail handling systems provide a wide range of customised solutions: destacking, pail closing plus control function, and labelling with different capacities. From individual components through to complete lines, including fillers and palletising – sysLAN® opens up unlimited possibilities!

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LANGGUTH
ENGINEERING
The Inventors of Customised Labelling

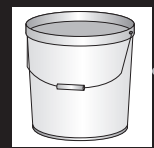


 **sysLAN®**
pail handling systems

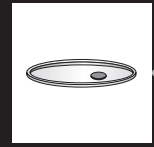


sysLAN®

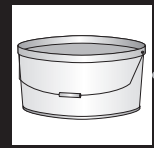
System solutions for pail filling lines



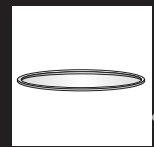
Round pails



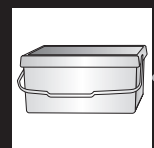
Round lids
(also with a screwed spout and a shaped rim)



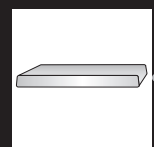
Oval pails



Oval lids



Rectangular pails



Rectangular lids

Main benefit – cost-efficiency

The sysLAN® pail handling systems stand for cost-efficiency and excellent performance right down the line. LANGGUTH engineers provide solutions to meet customer requirements – a machine which incorporates the stacking, closing and labelling of pails – either as stand alone machine or integrated into lines.

The machines take up little space and are adjusted to the capacity of a line thus creating a basis for fully-automatic, cost-efficient pail handling in the complete line.

Simply a matter of shape

The sysLAN® machines are designed to accommodate any shape and size of pails and lids, from 2.5 to a capacity of 30 litres. Containers made of plastic or metal, cylindrical, oval, conical or rectangular and the corresponding lids can be easily handled. And if necessary, LANGGUTH will provide a solution for any other shape.

Pail destacker

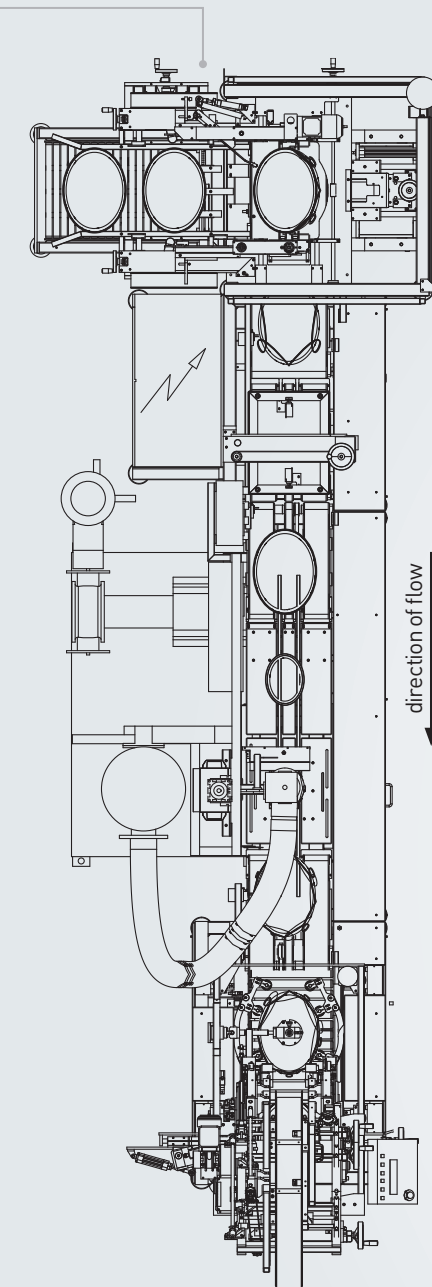
The stacking magazine is designed to be at the same height as the pallet to allow easy and quick transfer of the pails stacked bottom-up. The machine separates the pail stacks up to 2.20 metre high and transports them to the filling or labelling machine. The well-engineered machine design and the quality of processing is just as typical for the LANGGUTH machines as their high-level flexibility when used for various pail dimensions and shapes.

Pail closing machine

The system removes lids from a stack and places them on to the filled pails. In the next stage of the process, the lid is firmly pressed down to close each pail tightly. A monitoring system ensures that each pail has been fitted with a lid.

Line systems

LANGGUTH supply complete lines for destacking through to filling and closing, labelling and palletising of all commercially available pails. This involves buying in just a few components which can then be integrated by LANGGUTH engineers with the own parts to provide a tailor-made line.



Systems and components control



The closing machine takes up very little space as the lid magazine is arranged above the machine passage.



Full-surface separating segments separate the pails along the firm edge of the pail – a system which means the pails retain their original shape throughout the whole process.



The changeover to another size of pail and lid is simple and quick.



Capacity adjustments and changeover to other sizes – on request fully automatic on the display – enable the integration of all system in one line.

Talent and innovation all along the line

Whether single components or a complete machine line: it is the consistent aim of LANGGUTH to provide an engineering solution and equipment one hundred per cent in line with the customers' requirements.

Wherever requirements are outside of the standard, the LANGGUTH teams will always come up with an innovative and creative concept.

Our engineers think through each process right down to the very last detail, beginning for example with the transport of the pails to the destacker. If the pails are supplied stacked bottom up to best protect them from contamination they are fed into the machine in this position then. They leave the machine turned upside ready for filling or labelling.

That is LANGGUTH's customized, process-oriented solution – well thought through from beginning to end and in line with cost-efficiency and performance.