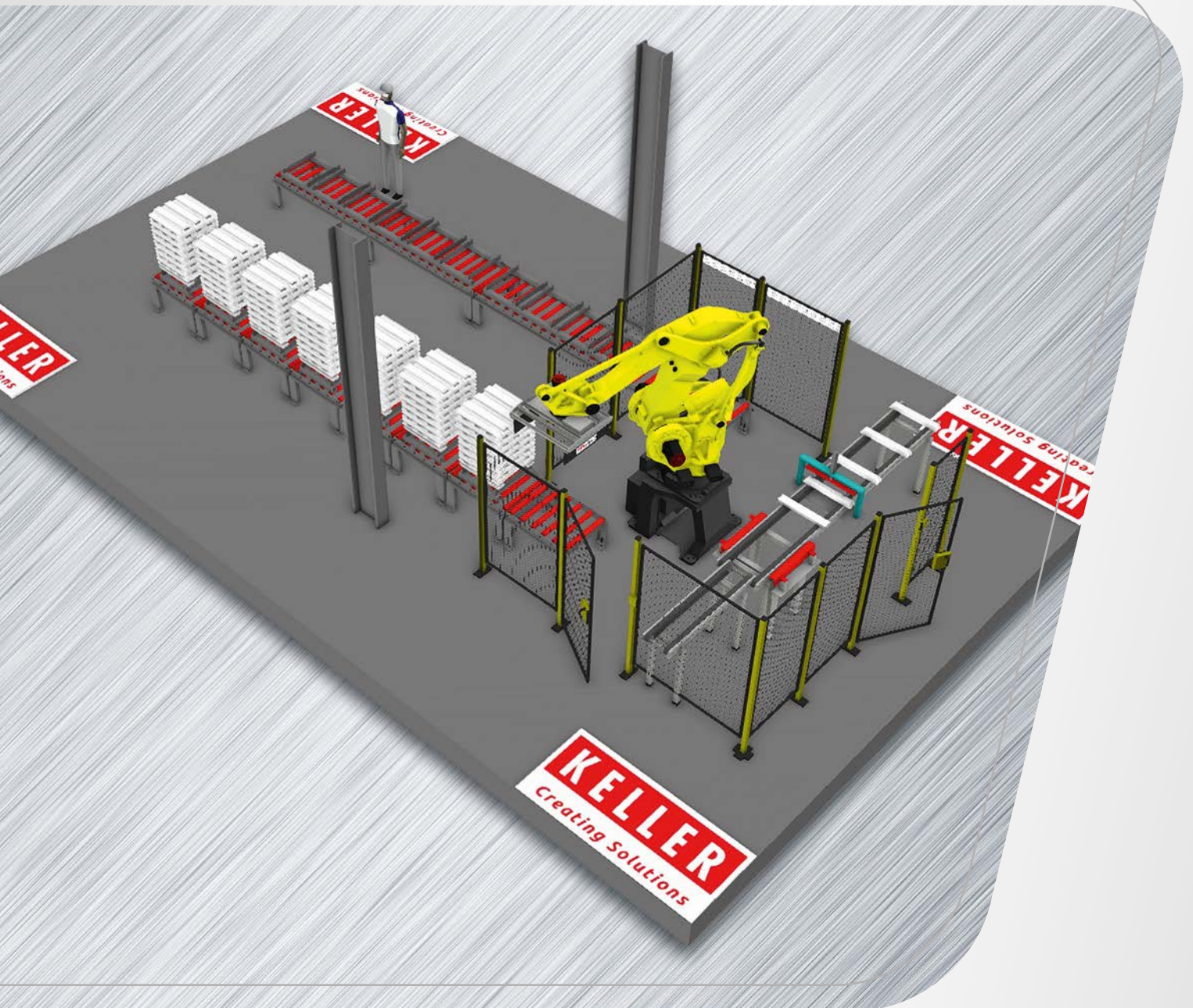


KELLER

intelligent
machinery
solutions

IMS



Palletizer for aluminium ingots

Palletizer for aluminium ingots



Why to choose a KELLER palletizing equipment?

- We adapt our technology to your needs!
 - Simple, flexible and demand-oriented integration in existing plants thanks to the use of robot technology.
- We have more than 125 years of experience in mechanical engineering for rough production conditions!
 - Robust and reliable designs.
- We increase the performance of your plant!
 - Custom made according to your specific applications!
- We offer overall solutions!
 - Development, design, production of mechanical and electrical engineering, assembly and commissioning - all from a single source and perfectly coordinated.
- We are not just a supplier, but your partner!
 - With our 24/7 service, including remote maintenance and reliable spare parts service, we are available around the clock, even after commissioning.

Functions of the KELLER palletizing equipment

- Individual pick-up and transfer from an ingot mould belt to a conveyor system.
- Product-dependent orientation by optional turning device.
- Positioning of foot ingots by a flexible stopper built into the conveyor system with optional mechanical or automatic adjustment.
- The individual gripping technology allows the handling of a wide variety of geometries.
- Optional lifting device to increase the capacity of the plant.
- Optional functional extension of the robot by transferring transport racks.
- Optional heat protection of the technology used against radiated heat.

Components of the plants

Industrial robots

With the very flexible industrial robots, the working area is optimally used. Software modules can be used to virtually limit the working area of the robot to completely protect the operator and the machine.



Unit load gripper

The material take-up and the payload can be designed product-specifically according to the goods to be transported.

Lifting device

The lifting device is designed to remove the individual layers of the aluminium ingots. This ensures the continuous transport of the ingots through the chain conveyor while the palletizer undertakes other tasks such as moving the transport racks.



Integrated stoppers

Integrated stoppers are used to ensure precise positioning of the aluminium ingots. Depending on the product, a wide variety of palletizing options are possible through manual or automatic adjustment.



High-tech solutions from tradition



KELLER HCW GmbH · Intelligent Machinery Solutions (IMS) · Carl-Keller-Str. 2-10 · D-49479 Ibbenbüren · Germany
☎ +49 (0) 5451 85-0 · ✉ ims@keller.de · 🏠 www.keller.de/ims

KELLER A DIVISION OF GROUPE LEGRIS INDUSTRIES