

Kosan Crisplant's palletizing systems are designed for safe and efficient handling of all kinds of pallets as well as for automatic loading and unloading of LPG cylinders.

- High safety and optimal logistics at the filling plant
- Minimum time consumption for loading and unloading of trucks
- Fully automatic plant
- Minimum need of manpower
- High capacity – up to 2,400 cylinders per hour
- Careful transportation of cylinders between filling plant, storage and customer
- Flexible design for handling of many pallet types



Easy and safe handling of gas cylinders in pallets



Linear pallet plant

*Bottom left:
Pallet stacker/destacker on
linear pallet plant*

*Bottom right:
Fully automatic bar lifter on
linear pallet plant*

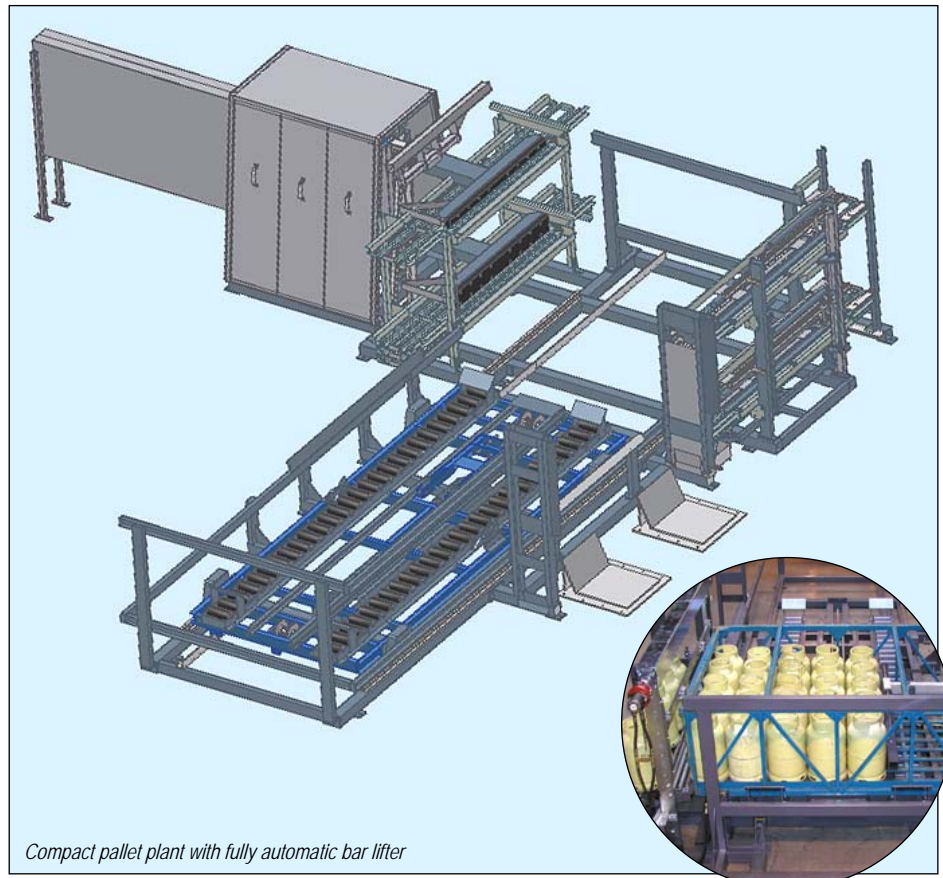


Your benefits

- High safety as only internal vehicles operate near by the filling plant, and only few external people has access to the plant
- Optimal logistics as, to a large extent, external and internal vehicles operate in separate areas
- Possibility of expansion thanks to flexible and modular design
- Just few cylinder repairs necessary as cylinders are protected in pallets during transport
- Just few industrial injuries as there are no manual cylinder lifts

Your possibilities

- Two basic pallet plants: Compact Pallet Plant and Linear Pallet Plant
- Both plant types can be connected to all types of chain conveyors
- Both plant types can be supplied with fully automatic bar lifter
- The Compact Pallet Plant is available in one or two storeys and with a capacity of up to 2,400 cylinders per hour
- The Linear Pallet Plant is available in one storey and with a capacity of up to 1,800 cylinders per hour
- The Linear Pallet Plant has modular design so that the internal buffer storage can be varied
- The Linear Pallet Plant can be supplied with a pallet stacker/ destacker in order to minimize the fork-lift truck operations and/or to reduce the number of fork-lift trucks
- Manual or semi-automatic pallet plants for low capacity filling plants



Compact pallet plant with fully automatic bar lifter

Your safety

- All palletizing systems are EU approved and designed in accordance with current EU directives EN 50014, EN 50020, EN 50081, EN 50082, EN 55022, incl. the ATEX Directive (94/9/EC)
- All palletizing systems are designed for use in hazardous areas classified as Zone 1 according to IEC 79-10 and Class I, Division 1 according to NEC (USA), article 500
- National/local approvals



Easy and safe transport of gas cylinders in pallets