Kosan Crisplant’s mobile container filling plants are designed for safe and efficient filling, checking and maintenance of all kinds of LPG cylinders.

- Small flexible mobile and prefabricated plants – plug & play
- Ideal solution when entering and testing new markets
- Ideal filling solution when rebuilding/renovating existing plants
- Flexible solution and arrangement according to customer needs
- 20’ and 40’ containers, according to actual need for equipment
- Comprise Kosan Crisplant’s thoroughly tested standard filling equipment
- Filling capacity up to 400 cylinders per hour per container
- Complete filling plant (can also contain storage room, gatehouse and LPG tanks)
Container filling plant with eight filling machines, check equipment and pallet loader

A Roller conveyor
B Chain conveyor
C Driving unit for chain conveyor
1-8 Filling machines
9 Electronic leak detector
10 Cylinder pusher
11 Sort-out conveyor for leaky cylinders
12 Electronic check scale
13 Cylinder pusher
14 Sort-out conveyor for incorrectly filled cylinders
15 Pallet loader
16 Pallet with cylinders
17 Fork lift stops
18 Evacuation equipment
19 LPG pump unit
20 LPG supply hose
21 LPG return hose
22 Electrical panel

Your benefits

• Easy installation on site
• Simple layout and maximum safety
• Minimum civil work and engineering
• The plant can be made independent of external power supply (e.g. in rural areas)
• Low power consumption
• Easy and safe to operate
• Ready for integration in filling system network
• Ready for communication with PC for data collection
• Comprise all necessary equipment for safe and reliable filling of gas cylinders
• Capacity increase is possible

Your possibilities

• 1-8 filling machines
• Supply of standard filling plant equipment
• Supply of roller or chain conveyor
• Can be delivered as Turn Key projects including all equipment “within the fence”

Your safety

• Ex marking according to the ATEX Directive and applicable EN standards: \( \text{CE} \text{ } \text{2G Ex h IIB T3 Gb} \)
• All equipment and machines are intended for operation in hazardous areas classified as Zone 1 or Zone 2 according to EN/IEC 60079-10-1
• All equipment and machines are designed and validated in accordance with a certified ISO 9001 quality management system; furthermore, they are designed according to all relevant requirements set out in applicable EU Directives
• Filling machines and check scales have weighing Accuracy Classification C3 according to OIML R 76/EN45501