

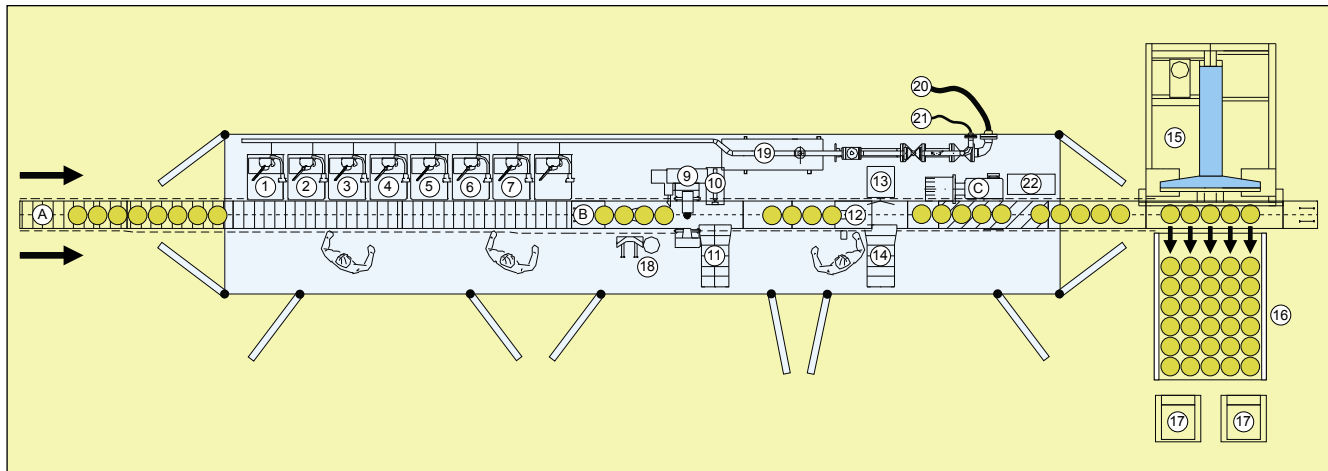
Container Filling Plants

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)



Complete container filling plant with storage tank



Container filling plant with eight filling machines, check equipment and pallet loader

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

- All equipment and machines 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 equipment and machines are designed for use in hazardous areas classified as one 1 according to IEC 79-10 and Class I, Division 1 according to NEC (USA), article 500

- Filling machines and check scales have weighing Accuracy Classification C3 according to OIML R 76/EN45501
- National/local approvals