

Kosan Crisplant's check weighing systems are designed for accurate and quick control of the net content in LPG cylinders. The systems ensure correctly filled cylinders.

- Safe cylinders to your end-users
- Automatic sort-out of under- and overfilled cylinders
- Capacity up to 1,800 cylinders per hour
- Flexible for all cylinder diameters and heights
- Easy installation in existing plants
- Competitive price



Fully automatic ECS check weighing system for LPG cylinders for installation in-line in chain conveyor

Your benefits

- Check weighing of all filled LPG cylinders
- Automatic sort-out of under- and overfilled cylinders saves manpower and eliminates human errors
- High safety due to intrinsically safe network
- Easy and safe operation
- Easy calibration and zero-setting
- Minimum maintenance and service requirements
- Easy adjustment and maintenance
- Ready for integration in filling system network
- Ready for communication with PC for data collection
- Low installation costs



ECS dynamic check scale for installation in-line in chain conveyor

Your possibilities

- Fully automatic, semi-automatic or manual operation
- Check weighing system in-line in chain conveyor with lifting table for stationary check weighing or with dynamic weighing table for continuous check weighing
- Check weighing system in-line in chain conveyor for fully automatic check weighing with automatic transfer of tare weight from central encoding station
- Check weighing system in-line in chain conveyor for semi-automatic check weighing with manual encoding of tare weight
- Check weighing system in-line in chain conveyor for semi-automatic check weighing with tare compare carried out by operator
- Stationary check scale for installation on floor



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Detailed view of accumulation stop on chain conveyor (including photocell), underweight and lifting table



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Stationary ECS check scale for installation on floor

Fully automatic ECS check weighing system installed in-line in chain conveyor with automatic ejection of incorrectly filled cylinders




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Fully automatic ECS check weighing system installed in-line in chain conveyor with roller conveyor for ejection of incorrectly filled cylinders

Your safety

- Ex marking according to the ATEX Directive and applicable EN standards: **CE**  II 2G Ex h IIB T3 Gb
- All check weighing systems are intended for operation in hazardous areas classified as Zone 1 or Zone 2 according to EN/IEC 60079-10-1
- All check weighing systems 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
- All check scales have weighing Accuracy Classification C3 according to OIML R 76/EN45501