

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.

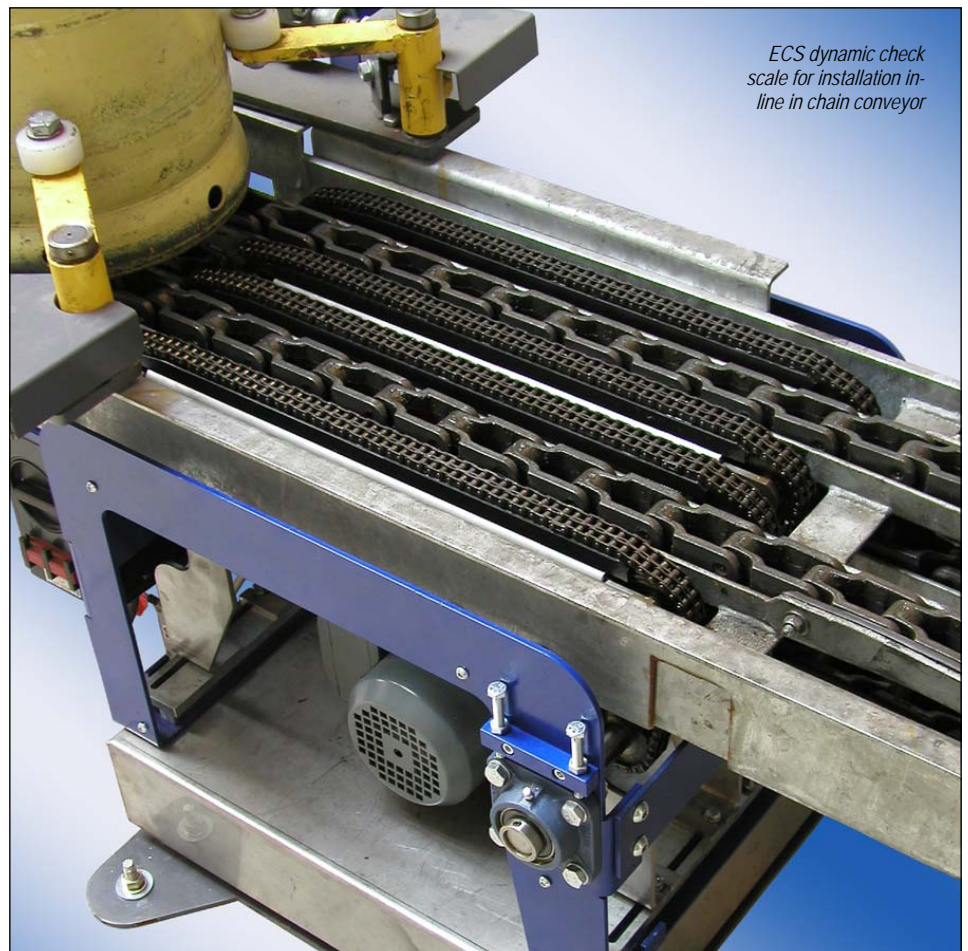
- Safe cylinders to your end-users
- Automatic sort-out of under- and overfilled cylinders
- Capacity up to 1,800 cylinders per hour
- Flexible for all cylinder diameters and heights
- Easy installation in existing plants
- Competitive price



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



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



Stationary ECS check scale for installation on floor



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

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



Your safety

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