

*Kosan Crisplant's thermosealing machines are designed for safe and efficient shrinking of thermoplast caps or sleeves around LPG cylinder valves.*

- Sealed valves are protected and safe valves
- Logo can be printed on the seal
- Sealed valves are a guarantee for correct cylinder net weight
- Cylinders with sealed valves are filled by authorised fillers

#### Your benefits

- Satisfied end-users due to safe and correctly filled cylinders
- Image building as regards quality and safety
- Visual difference between empty and filled cylinders
- Sealing of most valve and cylinder types
- Electricity savings; automatics ensure limited use of full power
- Integrated automatics protect against overheating



*The fully automatic SMS thermosealing machine, which shrinks seals by means of water steam, is designed for installation in a chain conveyor*

### Your possibilities

- Shrinkage by means of water steam or hot air
- Manual, semiautomatic or automatic solution
- Installation as stand-alone unit or in-line in conveyor
- With in-line conveyor the process can be fully automatic
- For fixed cylinder height or manually height adjustable
- Sealing of valves with hard caps
- Ex-proof steam generator for installation in hazardous area when shrinking with water steam
- Separate seal application system for manual or automatic application of shrinkable caps or sleeves



*The fully automatic SMA thermosealing machine, which shrinks seals by means of hot air, is designed for installation in a chain conveyor*



*The pneumatic manually operated SMS thermosealing machine, which shrinks seals by means of water steam, is designed for stationary installation on floor by e.g. a chain conveyor or a roller conveyor*

### Your safety

- All thermosealing machines are EU approved and designed in accordance with current EU directives, incl. the ATEX Directive (94/9/EC)
- All thermosealing machines 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