

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 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

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



Your safety

- Ex marking according to the ATEX Directive and applicable EN standards: **CE** **Ex** II 2G Ex h IIB T3 Gb
- All thermosealing machines are intended for operation in hazardous areas classified as Zone 1 or Zone 2 according to EN/IEC 60079-10-1
- All thermosealing 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