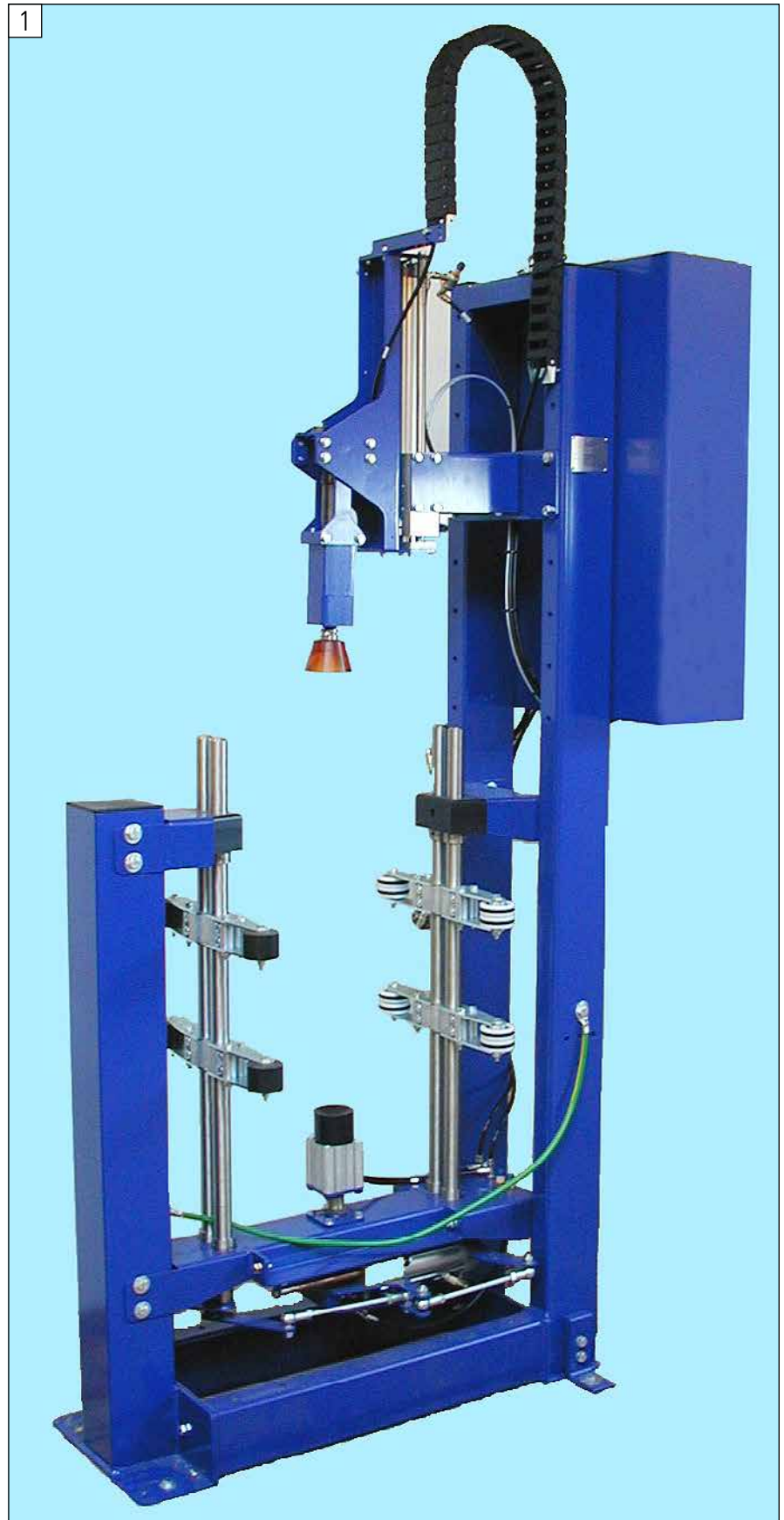


Kosan Crisplant's valve opener and closer is designed for opening or closing of screw valves by means of a preset opening or closing torque. The valve opener and closer is used in connection with filling of LPG cylinders with screw valve and leak test of screw valves with open valves.

- Avoid one-sided repeated work
- Obtain homogenous and sufficient valve closing torque
- Avoid locked hand wheels
- Flexible for all cylinder diameters and heights
- Flexible for all types of screw valves
- Minimal space requirements
- Easy installation in existing plants

Your benefits

- Reliable equipment
- Savings on manpower
- Screw valves last longer
- Easy adjustment of opening or closing torque
- No valves are locked when opened
- Automatic in-line valve opener has a built-in revolution counter





Your possibilities

- Manual valve opener and closer
- Automatic valve opener for in-line installation
- Automatic valve closer for in-line installation
- All models are available with manually operated height adjustment device
- Additional friction rubber spanners for other screw valve types
- Valve opener can be supplied with safe closing of valve before opening it by a preset number of rotations

Your safety

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