

SEAL PRESS

SPECIFICATIONS WAPRO SEAL PRESS

Supply	400 VAC / 16 A / 50 Hz
Performance	approx. 360 pcs/h
Autonomy	4:00 AM
Dimensions LxWxH	0.9 m x 0.8 m x 1.4 m

DESCRIPTION

The seal press assembles two individual parts - the receptacle and the seal. The two components are separated by two spiral conveyors and transported to the pressing area via a rail. There they are pressed together with a perfect fit. The system is designed so that different variants of components can be processed.



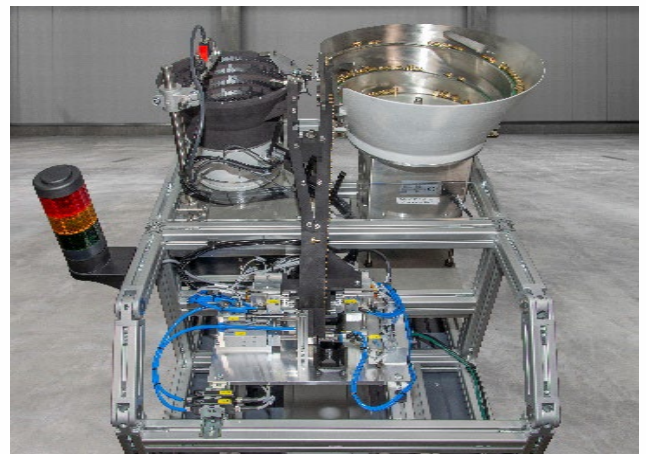
Receptacle and seal

FIELDS OF APPLICATION

The seal press, designed and realised as a stand-alone solution, is part of an extensive assembly and testing process. It assembles components into a subassembly that is part of a safety valve for industrial-commercial coffee machines and fully automatic coffee machines.



Spiral conveyors area



Seal press



FEATURES

- Mobile & autonomously running system
- Compact dimensions
- PLC control
- Sensitive motion sequences
- Precise pressing
- High repeatability

ELECTRONICS

A Siemens PLC with integrated HMI, that is mounted as a fixed panel on the plant, was used to control the sealing press. The programming of the PLC, the planning of the electronics and pneumatics as well as the operating concept were designed and realised in-house to meet the customer's needs.



Integrated HMI as fixed panel

COMPLETE SYSTEM



Complete system seal press

