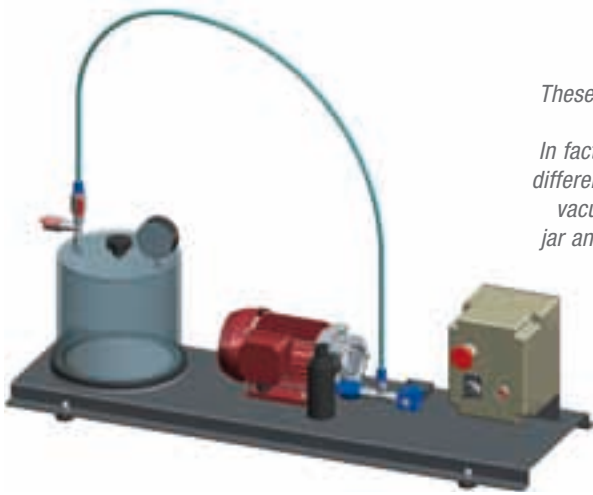


## SWITCHGEARS FOR VACUUM TESTS



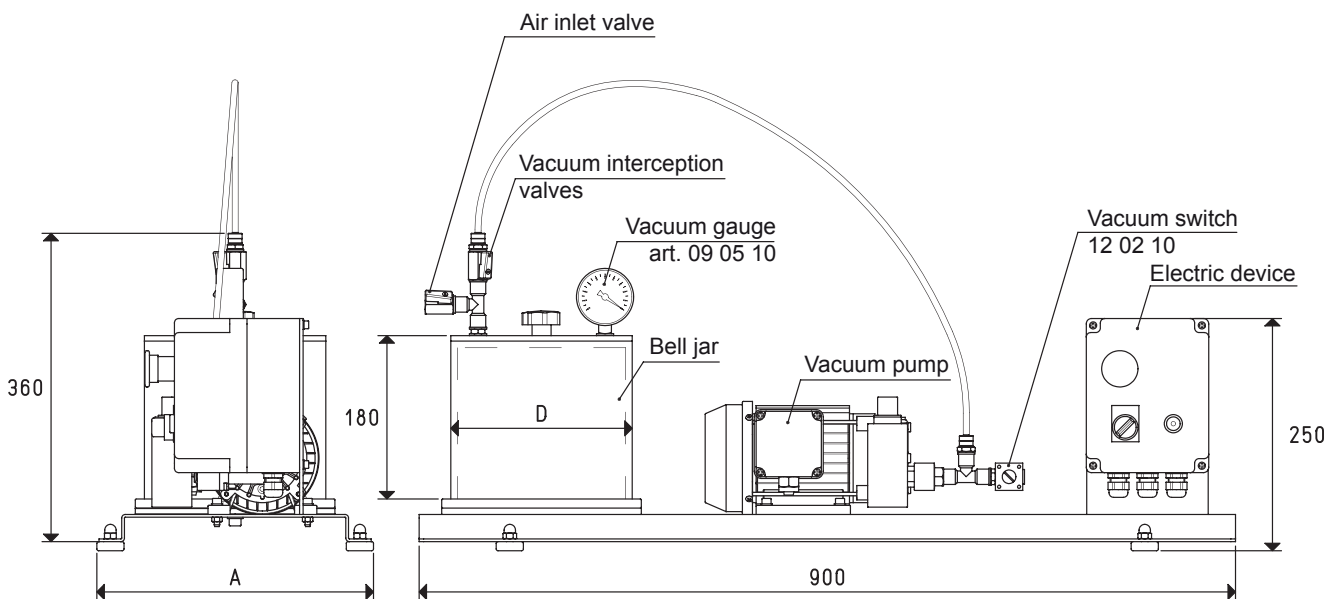
These devices have been created for testing the weldings and, therefore, the sealing of cellophane or PVC wrappings for food products. In fact, the wrapping placed inside a bell jar tends to inflate because of the pressure differential created between the air at atmospheric pressure contained inside and the vacuum created inside the bell jar. The higher the vacuum level reached in the bell jar and the greater the thrust that the air contained in the wrapping will exert on the walls and, therefore, on the weldings.

The devices for vacuum tests are composed of:

- A mobile transparent plexiglas bell jar.
  - A support surface with seal.
  - A dry rotating vane vacuum pump.
  - Two 2-way manual valves for vacuum interception.
  - A vacuum gauge for a direct reading of the vacuum level.
  - A mini vacuum switch for vacuum level adjustment.
  - A switchgear enclosed in a special protective casing.
- A bent sheet steel frame with anti-vibration feet for assembling all the components.

The vacuum level that can be reached inside the bell jar depends on the pump installed.

The test values are adjustable and can be automatically repeated. They can be supplied in different versions upon request.



Art.	Bell jar Litres	Pump mod.	Motor execution Volt	Motor power Kw	Switchgear art.	A	D Ø	Weight Kg
<b>ATS 05</b>	5.5	VTS 4M	1 ~ 230-50Hz	0.18	DO 06 95	300	200	21.5
<b>ATS 20</b>	21.5	VTS 10M	1 ~ 230-50Hz	0.30	DO 06 95	500	400	29.5