

HeVACool

EN

Thermal vacuum chamber



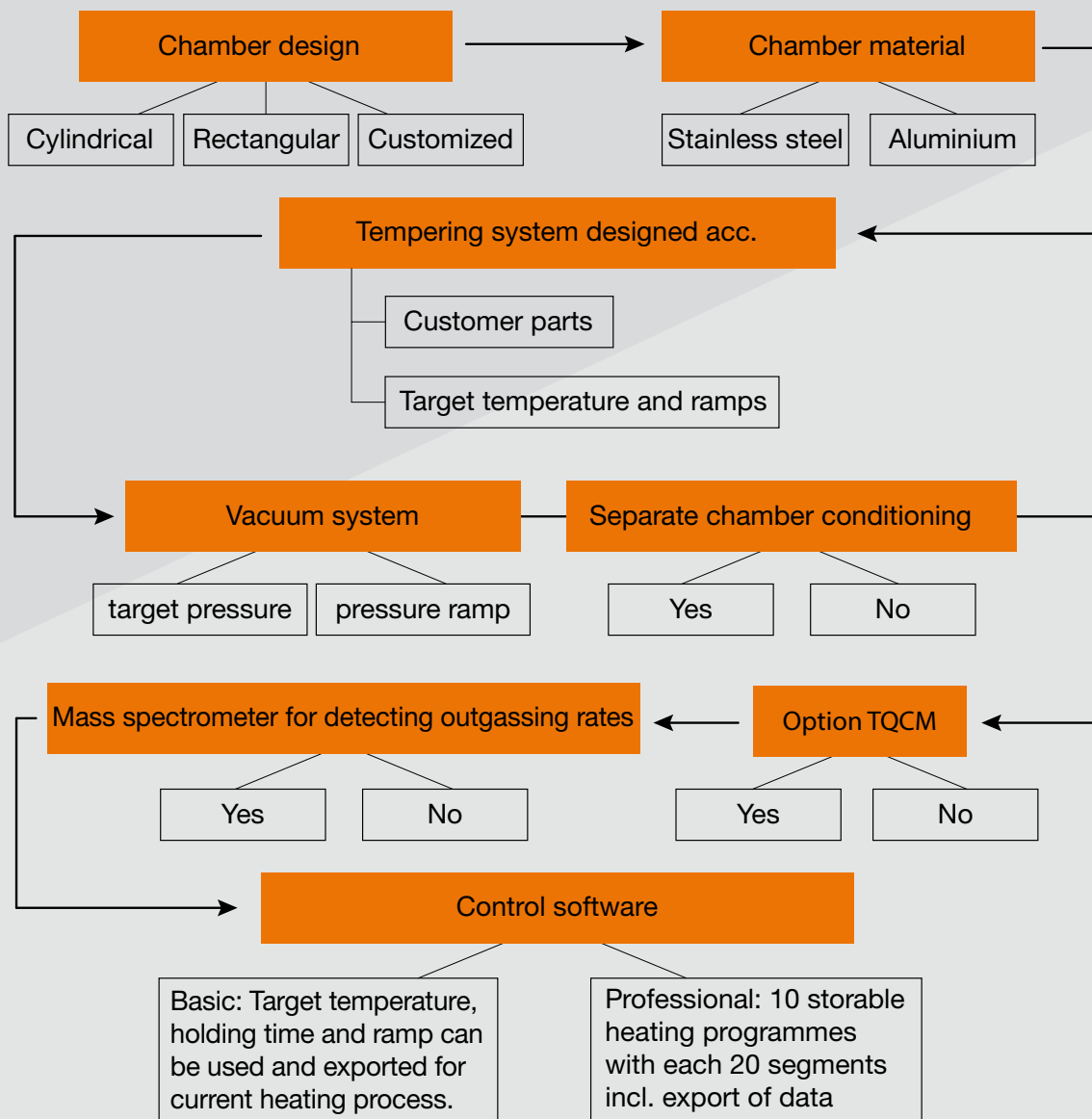
- ▶ Optimal product temperature control
- ▶ Fully automatic process control
- ▶ Integrable in MES software
- ▶ Process - oriented configuration
- ▶ RGA and TQCM option

TREAMS



HeVACool systems are mainly used in the aerospace industry and simulate controlled the environmental parameters pressure and temperature of space. Materials, components and assemblies can be qualified and tested for their suitability.

The HeVACool systems by TREAMS, with their modular configuration, are oriented towards the process specifications and the given component characteristics of the customer. In addition to temperature ranges from -120°C to 400°C , the heating and cooling system guarantees efficient ramps and hold times, while the intuitive control ensures simple and automated operation. As with the VOBOS series, the HeVACool systems can be equipped with a residual gas analysis unit and a TQCM sensor in order to evaluate the effect of temperature and negative pressure on the components outgassing rates.



HeVACool devices can be configured low-particle and free of heavy metals and silicones to be operated in clean room areas.