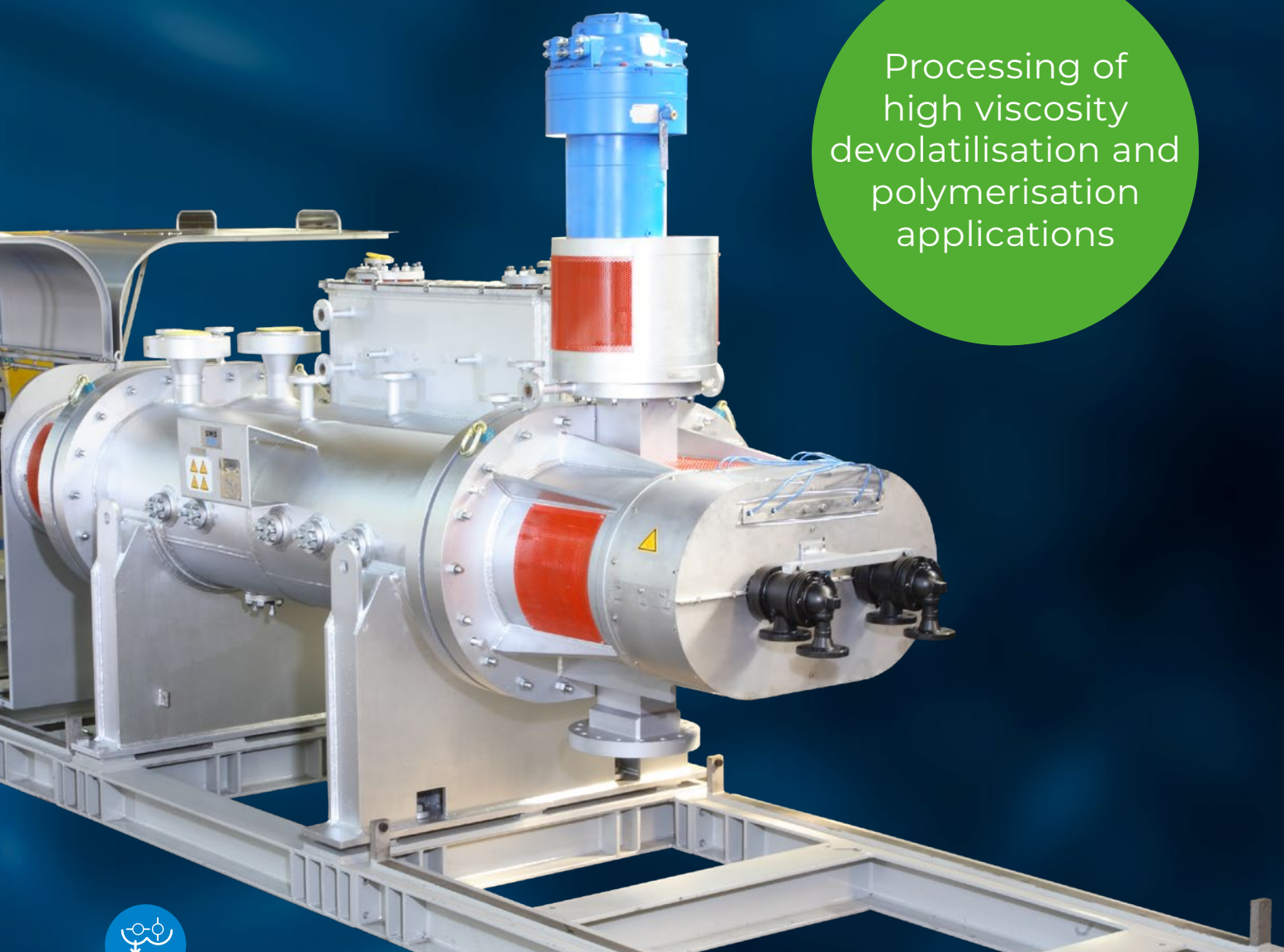# Reacom
Large Volume Processor

Processing of high viscosity devolatilisation and polymerisation applications

High Viscosity Technology

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Long residence time in a single processor

Buss-SMS-Canzler offers large volume processors for the processing of high viscosity devolatilisation and polymerisation applications. The model Reacom is available for batch or continuous operations.
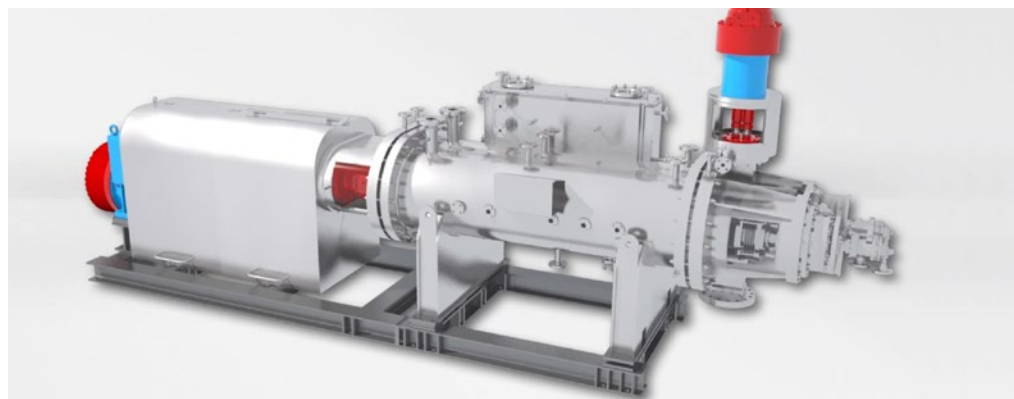
Twin-shaft processor with co-current rotation

Unique advantages

- Long product residence times in combination with narrow residence time distributions
- Positive product transport with plug flow characteristics
- Intermeshing rotor system with good self-cleaning capabilities
- Highest viscosities can be processed. Even phase changes to solidify the viscous fluid are feasible.
- Thermal processing with a wide range of product characteristics (viscous, elastic, sticky, foaming, etc.)

Intensive mixing and kneading capabilities in combination with excellent heat and mass transfer conditions

Typical applications

- Polymerisation and polycondensation
- Concentration and devolatilisation
- Mixing and kneading in high viscous/demanding product phases
- Combinations of different process steps in a single processor unit

INFO

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