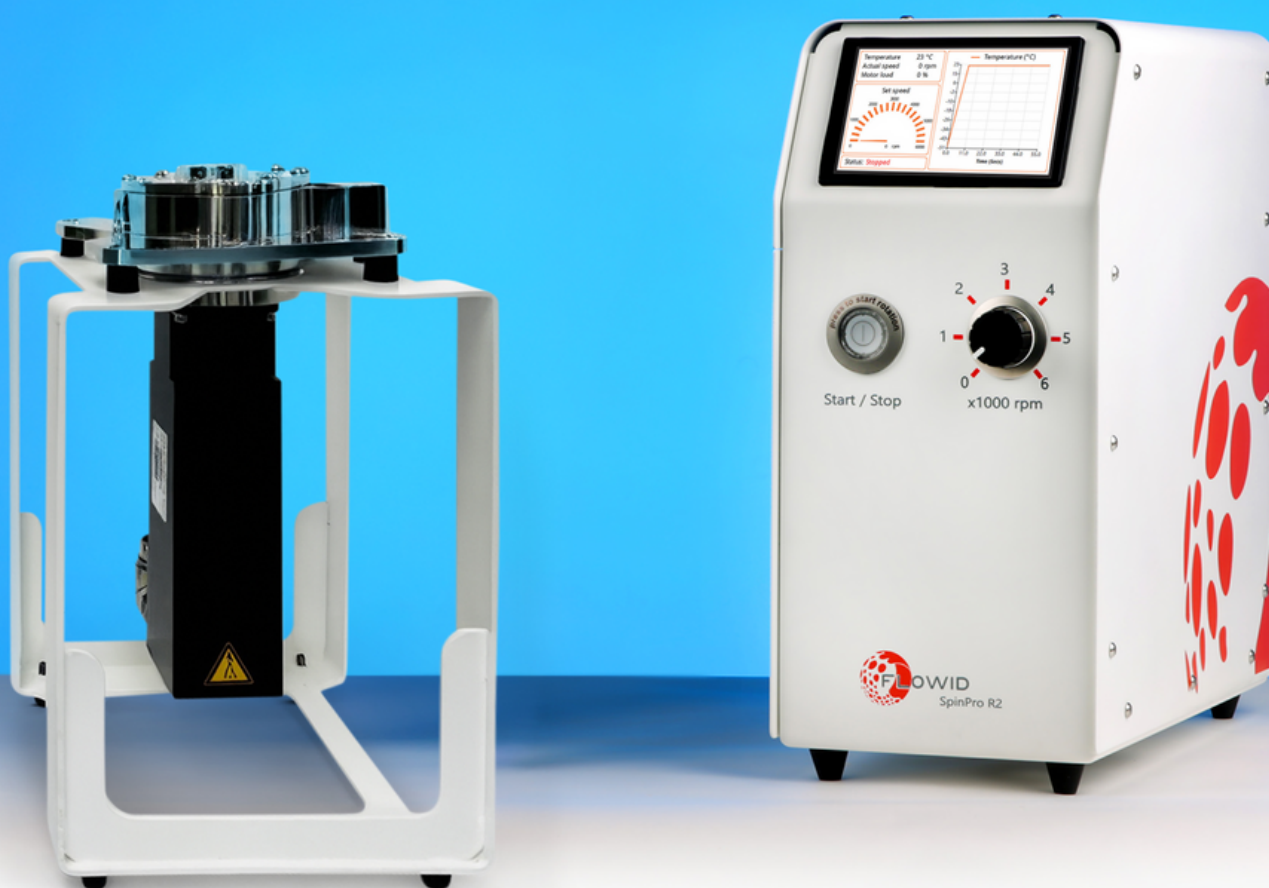
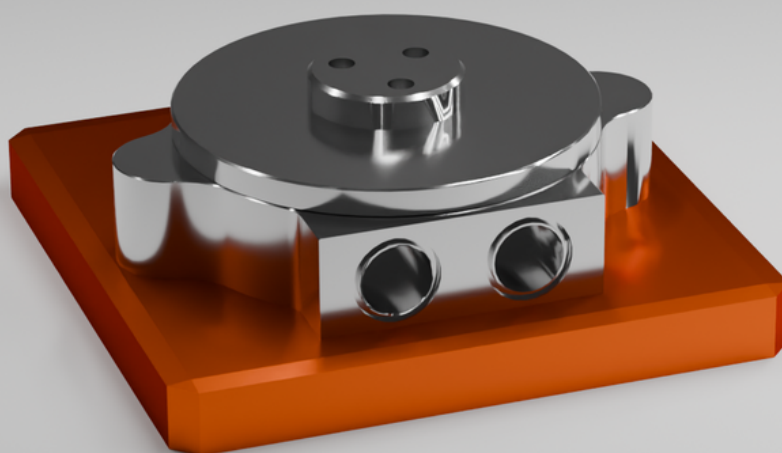




SpinPro R1 Reactor

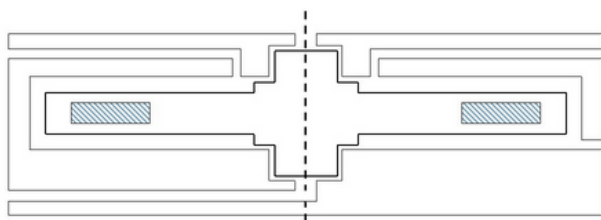




SpinPro R1 Reactor

SpinPro Dynamic Flow Reactors

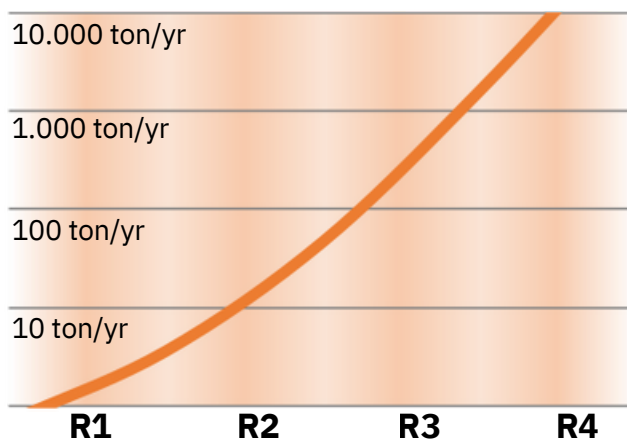
SpinPro reactors are a unique type of flow reactors. They enable the independent control of mixing intensity and throughput. The spinning disc in a narrow housing generates strong and homogeneous shear with a high turbulence intensity, shortening production times from hours in batch to seconds in flow.



Proven Technologies

Over fifty SpinPro reactors are running in lab setups and pilot plants worldwide, making this your ideal solution for:

- Multiphase reactions (GLS)
- Precipitations and slurries
- Highly exothermic reactions
- Emulsification & polymerisation



Technical Specifications SpinPro R1

Pressure: up to 10 barg
 Temperature: -20 °C to 140 °C
 Reactor volume: 5 mL
 Material: SS316, Hastelloy

Excellent Scalability

The SpinPro reactor range expedites scale-up from R&D to production. Constant performance is maintained during scale-up from R1 to R4.