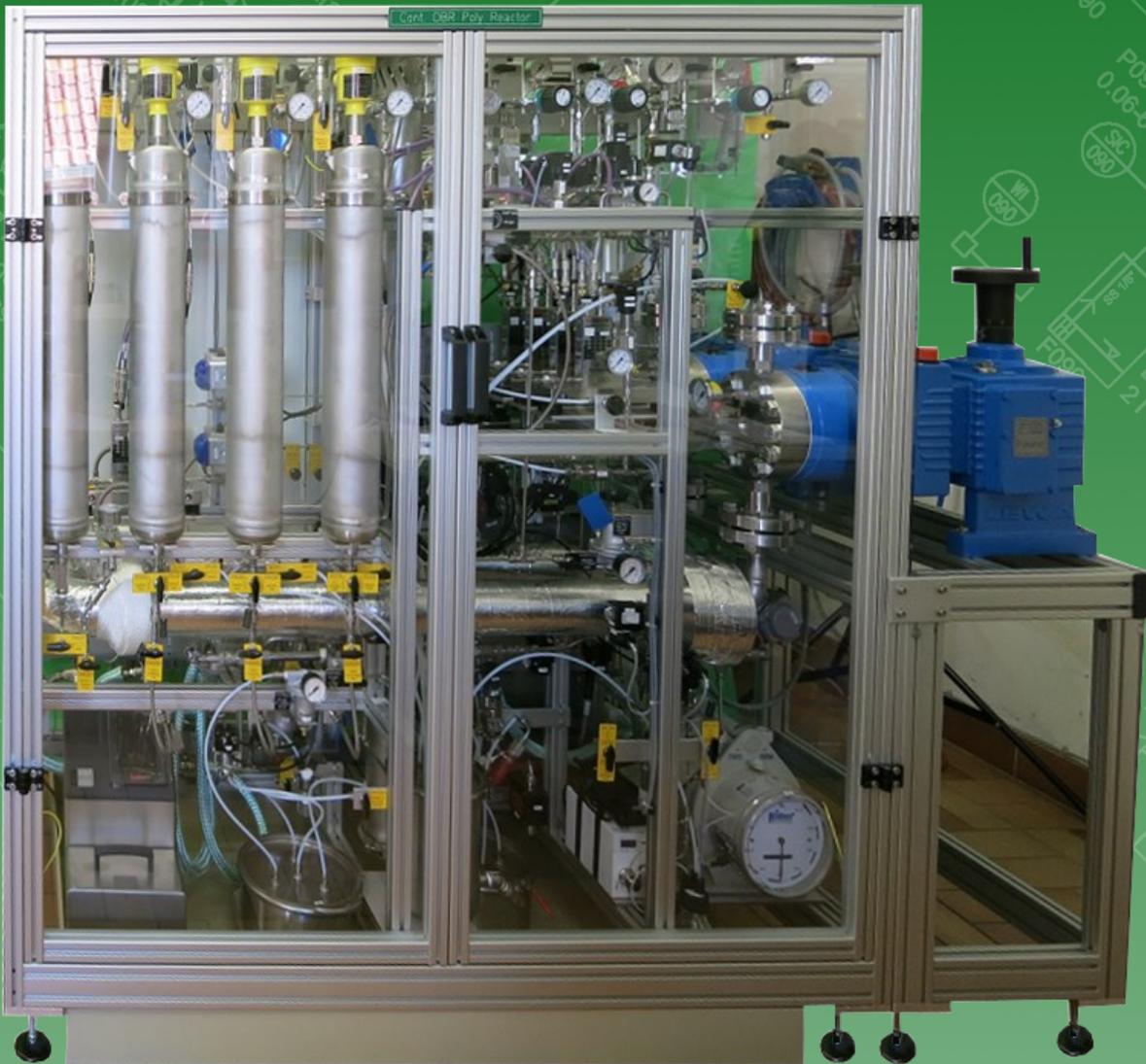


Oscillating Bed Reactor



- **Oscillating Bed Reactor with pulsator**
- **Gas, liquid and slurry dosing systems**
- **2 Zone temperature control**
- **Exchangeable Inserts**

Technical data

Dimension plant (W x D x H)	2310 x 990 x 1900 mm
Weight plant	1185 kg
Electrical supply	3P ~ 380 V / 60 Hz / 35 A
Ambient conditions	10 to 35 °C
Pressure conditions	-1 to 60 bar
Temperature conditions	-10 to 200 °C
Reactor type	OBR Poly-Reactor, 2 l, Pop = 20-40 bar / Top = 60 -160 °C
Other	Pulsator, 4x receiver tanks,
Supplies	Gases, liquidified Gases, Solvents, Additives, Catalyst, Co-catalyst
Heating/cooling	With electric oil thermostat and with electrical heating jackets



Feed tanks



Coriolis flow controllers



Pulsator

AP-Miniplant turn-key research plants are used for:

- Absorption, Adsorption, Extraction
- Reactive distillation, Distillation, Rectification, Evaporator, Humidification
- Precipitation, Stirred Reactor, Dryer, Mixer, Filter
- Polymerization Reactor, Polycondensation, Gas Phase Polymerization
- Catalyst Test System, Fixed Bed Reactor, High Temperature Furnace
- Training Plant, Container Unit, Gas, Liquid and Solid Dosing



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