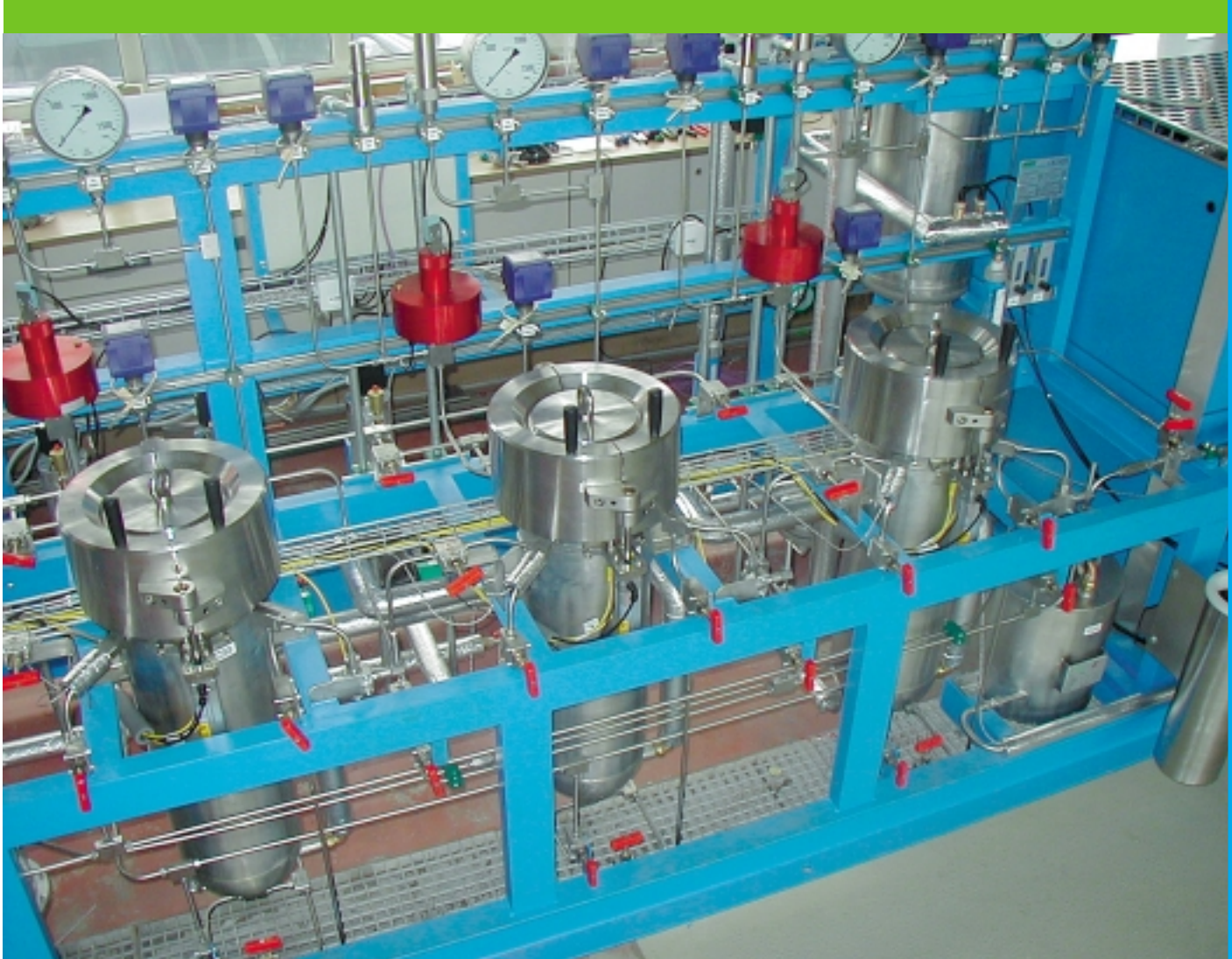


Standardized R&D Equipment

Ready to Connect & Operate



Designed for Experts and Professionals

The R&D units combine reliable industrial components
with 25 years of research and development

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PROZESSTECHNOLOGIE



Universal R&D Unit

Modular design for solid and liquid extraction

Design pressure: 550 bar

Extractor volume: 2 litres

CO₂ flow rate: 20 kg/h

Separation: two-step separation

Equipped with:

- Mass flow meter
- Independently controlled heating circuits for the extractor and the separators
- CO₂ recycling system including cooling unit
- Computerized control system



Standard R&D Unit

Design pressure: 1000 bar

Extractor volume: 5 litres

CO₂ flow rate: 30 kg/h

Separation: two-step separation

Equipped with:

- Mass flow meter
- Independently controlled heating circuits for the extractor and the separators
- CO₂ recycling system including cooling unit
- Computerized control system



Professional Product Development Unit

Design pressure: 1000 bar

Extractor volume: 10 litres

CO₂ flow rate: 30 kg/h

Separation: two-step separation

Equipped with:

- Up to 3 extractors
- Independently controlled heating circuits for the extractors and the separators
- CO₂ recycling system including cooling unit
- Computerized control system
- Piping system for cascade and serial mode
- Mass flow meter

For further information please contact:

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