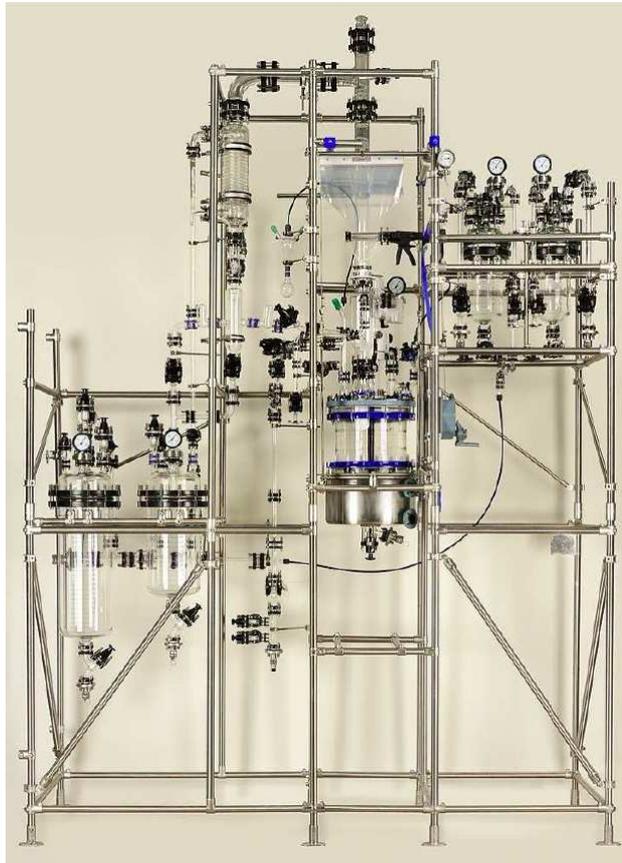


50 I GLASS-LINED REACTOR SYSTEM



Characteristics:

- 50 I glass-lined reactor
 - glass-lined vessel with sight-cylinder in borosilicate glass 3.3
 - permissible operating conditions
 - 1 / 0.5 bar and -60 / 200°C
 - enamelled flat cover
 - Agitator, ATEX-compliant, with manual speed control, 0.75 KW, 0 – 120 rpm, single-acting, dry running mechanical seal, enamelled anchor stirrer
 - bottom outlet ball valve, manual, fully drainable, with customer-specific adapter
- distillation module DN 80 in borosilicate glass 3.3:
 - Condenser 1.0 and 0.5 m², vertical with falling condensation, water-cooled
 - Liquid-liquid phase separator, vertical, selection of simple or complex phase return
 - Feed receivers, cylindrical, 2 x 10 l, graduated
 - Distillation receiver, cylindrical, 30 l, graduated
- solid dosing system, manual, dust and contamination free docking system,
- heating/cooling system
 - 55 / 200°C, circulation medium thermal oil
 - Heating capacity 6 kW
 - Cooling capacity 6 KW @ 0°C
- stainless steel frame, lowering and tilting device for the lower vessel
- directives
 - EC Machinery Directive
 - Pressure Equipment Directive 97/23 EC
 - ATEX, Ex-Zone 1/2, temperature class T3, explosion group IIB