

## PRODUCTION OVERVIEW LÜDENSCHIED

Please check our various equipment at our Lüdenschied production facility:

### Reaction Vessels

Material:	stainless steel, glass ware, enameled
Volume:	10 to 50 liter for R&D 15 to 800 liter for pilot plant 400 to 4,000 liter for production plant
Temperature:	-10° to 160°C
Pressure:	up to 10 bar
Distillation receiver added:	500 to 3,000 liter

### Distillation

Distillation:	vacuum distillation equipment Stainless steel 400 liter 8 m packed heatable fractionation column (glass/stainless steel) with distillation receiver of 200 liter volume
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### Solid Separation

Material:	stainless steel
Preparation:	vertical and horizontal peeling centrifuge, nutsch
Basket:	diameter 630 to 1,250 mm Filter area 1.2 sqm

### Dryers

Model:	tray, vacuum, paddle, fluid bed, double cone
Material:	enameled, stainless steel
Volume:	100 to 2,000 liter
Temperature:	20° to 90°C
Pressure:	vacuum and normal pressure

### Warehouse

Warehouse:	dispatch store room raw material store room finished product store room
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