

PRESENTATION ABSTRACT

Presentation topic: Chemical resistant reactors and pressure reactors – reactors in glass and glasslining and the necessary equipment for chemical synthesis from 5 to 1000L and high quality pressure reactors up to 100L

Speaker:

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Company:

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Presentation abstract:

- Büchi AG Uster is a company located in Switzerland close to Zürich. Founded in 1946 and family owned Büchi has two core businesses: multi-purpose reactor systems in borosilicate glass and pressure reactors in glass and metal-based materials.
- The glass reactor systems include: chemical reactors from 5 to 100L completely in glass and up to 10000L in glass-lined steel, also the necessary accessories as filter, mixing vessels, gas scrubber and sampling systems.
- The pressure systems cover reactors from 10ml up to 250L and up to 350bar and 350°C.
- Usually they are made of stainless steel, Hastelloy or glass. But reactors in titanium, tantalum or even gold covered are possible.
- Büchi supplies a certain range of standard units but our strength lies in customized plants. 90% of sold units are planned and produced together with the customer and according the customer's needs.
- Units from Büchi are delivered with all necessary documents for GMP qualification and used all over the world for the production of pharmaceuticals and fine chemicals as well as in R+D and scale up laboratories.