

Within this newsletter we introduce different institutions with different topics to you to present the diversity of the technology platform of micro- and millireactors.

Millireactor set-up for optimized implementation of technology platform micro- and millireactors

Ehrfeld's integrated scale-up concept from lab with a throughput of some milliliters up to production scale with about 10.000 tons per year in one reactor entered a new modular stage. The Miprowa Matrix is the optimal solution if you look for a big lab scale, a pilot scale or a small production scale reactor. As a part of the integrated scale-up concept this reactor will proof that your reaction can run in a long-term phase under real conditions. Coming from this testing the production reactor for some thousand tons will be designed right away.



Now ready for action!

- ✓ Different length 600 mm or 1200 mm
- ✓ Three cores possible in a rack
- ✓ 600 ml inner volume in three cores
- ✓ Throughput from 600 ml up to 60 liters per hour
- ✓ Great number of temperature sensors
- ✓ Stainless steel and Hastelloy
- ✓ Resistance up to 26 bar (HC), 39 bar (SS) and 250 °C

If you have any questions, we will be pleased to answer them by phone, email or in a personal meeting. Visit us under www.ehrfeld.com to obtain an initial impression of our technology.

Or meet us in person at the next event:

9th Symposium on Continuous Flow Reactor Technology for Industrial Applications
14th-16th of November in Barcelona <http://www.flowchemistrytks.com/>

In case of further questions, please do not hesitate to contact us:

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Best regards,
Ehrfeld Mikrotechnik GmbH

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