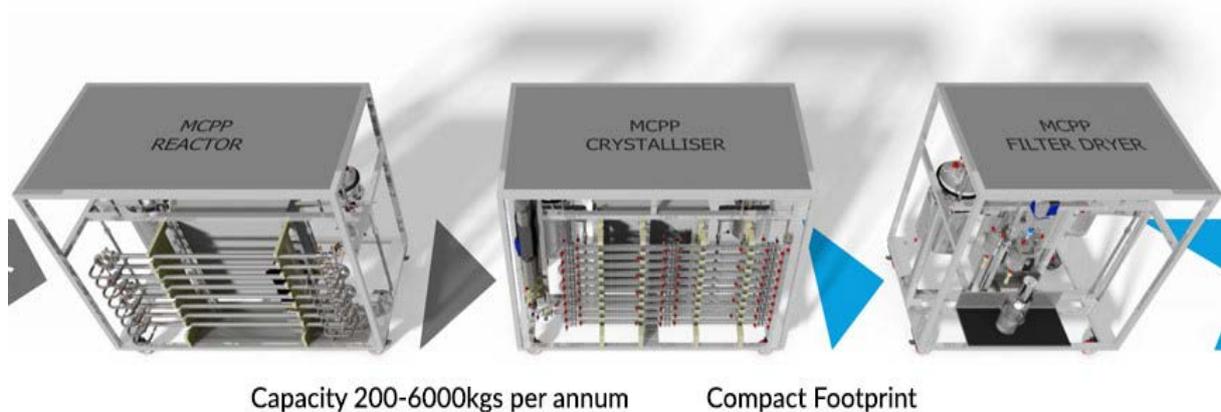


SAFER, **GREENER**, FASTER & CHEAPER

NiTech launches the **DN Ultra Range**

NiTech Solutions is pleased to announce the latest addition to its range, the **DN Ultra Range**, a mobile continuous production platform (MCP). This complete end-to-end system has been developed and manufactured in association with our engineering partner, [Alconbury Weston](#).



The platform includes a reactor and crystalliser of choice from the **DN15** range plus a filter/dryer from Alconbury Weston. It operates on a plug-and-play system for volumes between 200 kg-6,000 kg per annum (based on 300 days production) – ideal for small/medium-scale manufacture. It can also be easily scaled up to produce higher volumes by increasing the number of units used.

We have already received our first order, for a DN15 Ultra, highlighting the growing strength of our product portfolio. The DN range enables companies to access the benefits of continuous processes across a broad range of products – from low-priced commodities to high-value specialties and pharmaceuticals. More details are in our [new brochure](#).

The NiTech Advantage
>70% plant footprint reduction
>40% capex reduction
>30% operating cost reduction
>10% yield improvement
Quality more consistent
Process more controllable and repeatable

Ready to revolutionise the manufacture of chemicals, pharma, food & drink and biotech

- ❖ NiTech's simple, yet highly innovative, continuous flow technology meets today's need for safer, **greener**, faster and cheaper processes.
- ❖ NiTech works with clients (directly and through its partners) to explore how the novel technology could improve their own processes.
- ❖ NiTech can tailor the crystallisers/reactors to meet a range of requirements for temperature, pressure and anti-corrosive properties
- ❖ The technology is easily scalable to commercial production. NiTech can license the technology on either an exclusive or non-exclusive basis

To view the **DN15** range, download our [new brochure](#)

Partner laboratories - RISE in Sweden and MEPI in France - can help companies discover the benefits of NiTech's® **DN15** crystallisers/reactors

Research Institutes of Sweden (RISE, Process and Pharmaceutical Development) can carry out feasibility studies on chemical synthesis and crystallisation processes and provide a proof of concept for a continuous process. The lab is equipped with a NiTech Evaluator and a NiTech **DN15 Plus** unit and RISE can provide full analytical support during development in terms of chemical analyses and solid-state characterisations. Visit www.sp.se



MEPI (Toulouse, France) is a technology innovation platform promoting green chemistry on an industrial scale. MEPI has successfully developed a significant number of chemical reactions, precipitations, particle size engineering, nanoparticle and grafting generations using NiTech's continuous oscillatory baffled reactor (COBR). This COBR is available at MEPI for testing your chemistries. Visit www.mepi.fr

