

Powder Handling Excellence

DEC MicroJet 10: Ideal for Pre-Clinical Trials and NCE Product Development

Following the success of the introduction of our award winning MCOne, Interphex 2011 New York saw the launch of Dec's New 4th Generation of Patented Jet Mills MicroJet including the launch of the world's smallest fully functioning jet mill, the **DEC MicroJet 10**.

The launch of the **DEC MicroJet 10** now completes our Research and Development range of jet mills, allows for nano quantities of between 50 - 1500 milligrams to be micronized and is the perfect tool for NCE (New Chemical Entity) development.



The monoblock design uses single pass technology to allow the particle size curve to be easily manipulated with minimum loss of material and increased product residence time allowing improved particle size reduction.

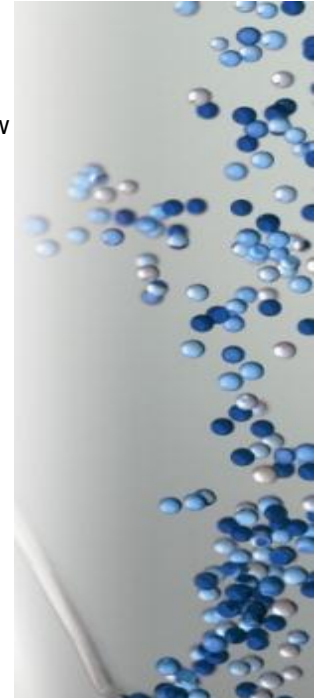
The performance can then be scaled throughout both, the complete MCJetmill® and the DEC MicroJet range. This design, developed through extensive use of CFD (Computational Fluid Dynamics) Engineering, is part of the new 4th Generation Jet Mills. **DEC MicroJet** series is a breakthrough in understanding and performance.

The system is further enhanced with the use of the "Rota Feed System" and innovative inbuilt venturi feed nozzle which conveys the product directly into the MicroJet, unlike other micronizing technologies.

The **DEC MicroJet 10** is the **world's smallest fully functioning jet mill**.



[Contact us for further information!](#)



Easy conversion for MCOne users

For existing MCOne owners, the DEC MicroJet 10 is completely interchangeable with our MCOne as it has been designed to be integrated into the same body and pressure regulation set as supplied with the MCOne.



[Watch me!](#)

If you need anything in powder processing equipment and technology, ask for the experts!

Dec Group - Your partner in powder handling and containment technologies

Transfer, filling, emptying, dosing, blending, sampling, micronizing, milling and containment

We are happy to respond to your needs.