



Hosokawa Micron Ltd Launch New Picoline Series For R&D and Batch Production Down to <math><1\text{g}</math>

Hosokawa Micron Ltd announce the launch of a unique concept in laboratory machinery for R&D. Featuring a series of eight individual machines specifically designed for the production of very small batches of between <math><1\text{g}</math> and several grams, the Picoline equipment maintains, in miniature, the high class engineering standards and leading edge technology for which Hosokawa Micron is renowned.

With machines for size reduction, classifying and mixing in the Picoline series, Hosokawa Micron is able to offer the widest wet and dry processing options for ultra small scale production on the market.

Initially featuring the Picojet, fluidised bed opposed jet mill; Picoliq, agitated ball mill; Picomix, batch mixer; Piconizer, spiral jet mill and Picoplex, impact mill the series will be extended through the year with a further three machines.



Because the principle of operation of the Picoline machines is the same as that of large production scale machines, R&D departments can be confident that the transfer of a manufacturing process developed using a Picoline machine to a production scale machine will be smooth and problem free. Picoline machines are designed for ease of operation, maintenance and cleanability and offer early stage development opportunities at low capital investment costs.

Ideally suited to research and product development or for manufacturers of expensive materials in the field of nanotechnology, pharmaceuticals, plastics, ceramics, speciality chemicals or new functional materials the Picoline series leads the way in small batch processing technology.