

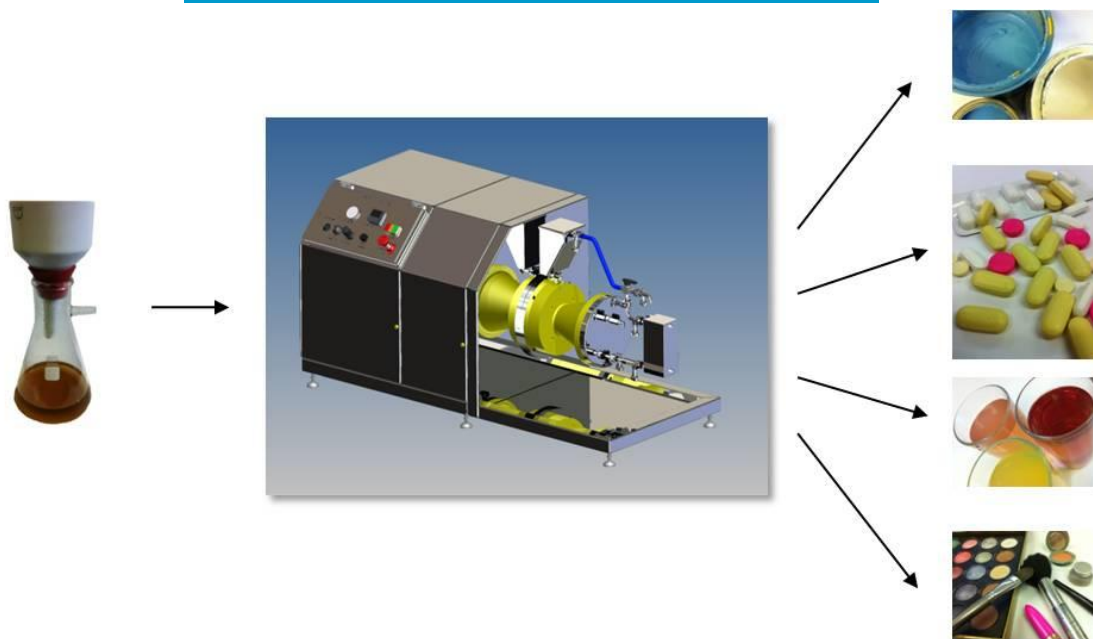
our nanotech future

Nanolution

Nanolution machines can be built to any scale to suit any application the client is looking for.

We are proud to announce two Brand New additions to the Dena family: -

Nanolution Models – V1000 & V15



Nanolution machines/systems are available from academic R&D to production scales and can offer the following: -

- ✦ Validation (FDA compliance)
- ✦ Top Down & Bottom Up Nano – particle reduction techniques
- ✦ Time effective 'Nano Creations'
- ✦ Nano quality
- ✦ Nano quantity
- ✦ Particles remain 'Nano Sized'
- ✦ Homogenous
- ✦ Continuous processing
- ✦ Batch processing
- ✦ From 15ml up to 30,000 litres



2003/347

Dena Technology Ltd,

Beevor Street, Barnsley S71 1HN United Kingdom.
Tel: + 44 (0)1226 388805, Fax: + 44 (0)871 434 6311,
Email: enquiry@dena.co.uk Website: www.dena.co.uk
Chairman: Dr Brian Sulaiman Ph.D., B.Sc., P.G.D., M.A.C., M.AusImm



Project Part Financed by
European Union
European Regional Development
Fund



Dena: Nanolution

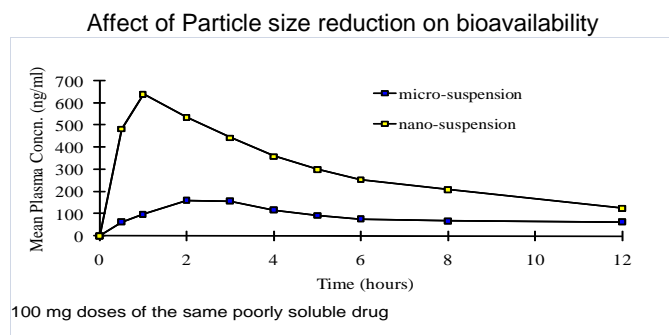
All **Nanolution** machines have been designed with patented wet particle size reduction Nano technology to process all forms of suspension formulations, for example inks & paints, pharmaceuticals and chemicals etc.

We custom make every production machine to suite our clients' every need. We supply a wide range of Nano machinery from batch sampling 15ml and above for R&D to process pharmaceuticals, chemicals, coatings, etc., up to full scale production of up to 30,000 litres volume.

Processing to Nanometric scales – The key benefits:

- Reduce to Nanometric sizes for quick chemistry, homogeneity and mixing etc. to give high quality
- Cost effective
- Production of unique compounds
- Greater uniformity
- High and consistent quality
- Contamination free
- Tighter particle size reduction
- Reduced production time

The Dena reactors are designed to give the precise action required to mix and homogenise a specific material. Dena customers typically use this technology strategically to refine the quality and efficiency of their existing products. For example the pharmaceutical industry can use this technology with the objective of extending the patents life.



Finance options: We offer various ways of working to suit the client's needs:

- ✍ Purchase the machinery
- ✍ Rent
- ✍ Lease to purchase



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↪ Or enter into a collaborative joint venture



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