



**Your
partner
for
MICRONISATION.**



Some like it small.

Welcome to the small, wide World.

Micronisation has many advantages for products including improved biological availability, consistent dosability, better tactile perception ...

Whether it be pharmaceutical material, natural substances, excipients or additives – we make it smaller for you with the most economic technology under cGMP conditions. From small quantities to tonnes.

Pharmycron offers:

Milling ...

milling and micronisation using our jet mills, planetary mill and speed rotor mill

Sieving ...

fractionized sieving from 30 – 800 µm using GKM sieves and sieve tower (other sieve sizes possible)

Testing ...

using Malvern Mastersizer, IR and UV/VIS

full analytical service done by qualified partner laboratories

... everything according to cGMP

4 clean rooms for production, separated by pressure cascades

validated processes and analytical methods

cGMP certificate from the German authority



Jet Mill

From a to µ

Core Operations

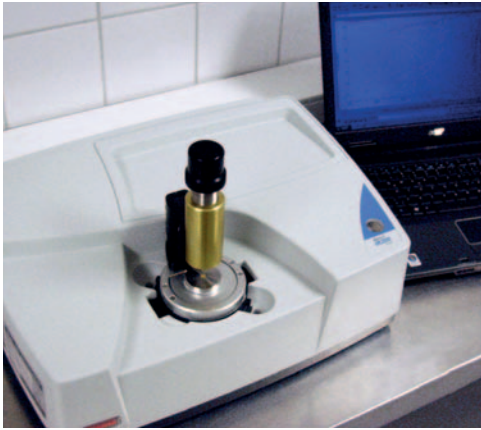
Creating a particle size as small as 5 µm, our jet mills are specialists for micronised pharmaceutical ingredients. In air as well as under nitrogen atmosphere we produce defined particle size distributions with a gentle process, completely without harmful heat accumulation – perfect results for you.

Other areas of operation

To mill your natural products we use our mechanical mills (planetary mill, speed rotor mill) to consistently create a particle size as small as 60 µm.

How about a little more?

For small quantities (from 50 g) up to larger volume routine production (several tonnes) – we offer reliable, timely and cost effective micronisation. Additionally, we can sterilize your product in its final container.



IR-ATR

... control is better

Sometimes size does matter.

In our analytical laboratory we determine particle size and distribution after milling and micronisation and offer this service also for your products.

The Malvern Mastersizer, as well as Infrared (IR-ATR) and UV/VIS instruments are used for these analytical services – with results you can trust.

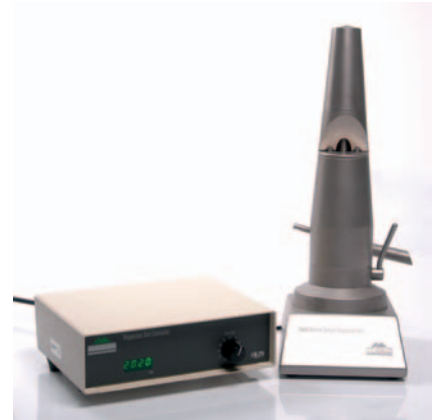
Our validated methods guarantee reproducible results.



UV/VIS



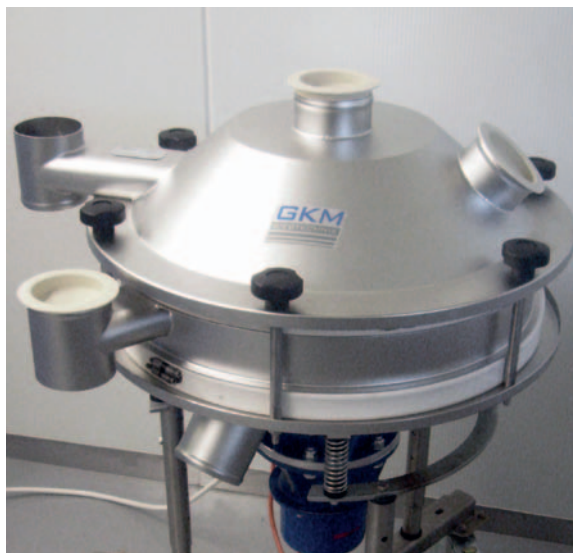
Malvern Mastersizer



Dispersion Unit Malvern



Planetary Mill



GKM-Sieving Unit



Speed Rotor Mill

Pharmycron Service GmbH

was founded in 2003. Located in St.Ingbert, our manufacturing facility is situated in the center of Europe, close to both the French and Luxembourg borders. We are able to offer a full solution package for all your requirements regarding micronisation, milling and sieving by our qualified partner network. These partner services include full analytical and regulatory support, from product development to market introduction. All our activities fully comply to the governmental requirements. As a consequence we – as your efficient partner – are working strictly under cGMP standards.

Do you want to learn more?

Ask us.

We will gladly supply you with information.

Down to the μm .



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