



**Your partner for
micronisation.**



Pharmycron
GmbH

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 **since more than 20 years:**

Milling ...

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

Sieving ...

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

Testing ...

using Malvern Mastersizer, Air Jet Sieve, IR and UV/VIS

full analytical service

done by qualified partner laboratories

... everything according to cGMP

Now with 10 clean rooms for production, separated by pressure cascades

validated processes and analytical methods

cGMP certificate from the German authority



Air 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 (APIs).

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 and food ingredients we can also 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.



Air Jet Mill



Laboratory

... control is better

Sometimes size does matter.

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

The Malvern Mastersizer 3000 and our Hosokawa Alpine Air Jet Sieve used for these analytical services – with results you can trust.

Infrared (IR-ATR) and UV/VIS instruments are used for ID-testing and cleaning control.

Our validated methods guarantee reproducible results.



Planetary Mill



Production



Vibrating Tumbler Screener



Air Jet Mill, small



Vibration Sieve Shaker



Malvern Mastersizer 3000



Speed Rotor Mill

Pharmycron Service GmbH

was founded in 2003 and is located in St. Ingbert/Saarland – in the center of Europe, close to both the French and Luxembourg borders. We also offering full solution package for all of your requirements around your products by our qualified partner network. This includes complete analytical, stability and regulatory support from your 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?

We will gladly give you more information.



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