



Drymeister an alternative for spray drying?

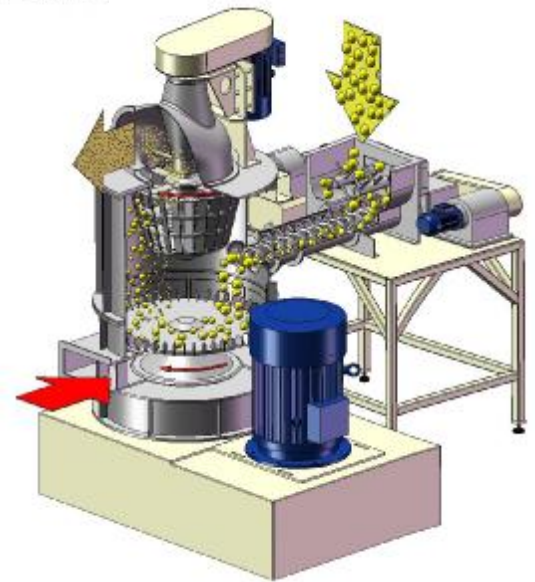
Saving energy and thus reducing CO2 emissions is not only a green goal but is also a necessity to stay competitive in producing a dry product. It is no surprise, that the best way to save energy cost is to minimize the amount of water to be evaporated.

In a spray dryer a low viscous slurry is pumped to the top of the spray tower and is atomized either by pressure, pressurized air or a mechanical disc. It is obvious that this limits the possibilities on the feed consistency. In some case it is even necessary to add water before it can be spray dried. It is easy to recognize that this is the ultimate form of energy destruction.

To get around this it is necessary to select a flash mill drying technology that is able to handle a feed material coming out of the mechanical dewatering step directly into the dryer. The Drymeister (DMR) continuous flash mill dryer exactly fulfils this task.

At this moment not only new drying processes are evaluated, also in existing processes were the spray dryer is normally used, extensive test programmes have proven that very often the DMR is the smarter choice. The DMR can economize the process based on its ability to handle high solid content feeds, saving time and energy!

Check your existing spray drying process now!



Test our DMR against a Spray dryer for Free!

In our test station we offer you the possibility of testing your product on our up to date version of the DMR, to compare the results with the Spray drying process.

The first day of testing is free of charge!

FREE TEST !

