



Fine powder - major impact

Only when as a powder do numerous materials take their actual shape and can be applied efficiently.

However, the actual process of pulverization is not that uncomplicated: thermoplastics, elastomers as well as different kinds of wax, paint and lacquer additives tend to melt during the grinding phase; they may even be temperature sensitive. Apart from that, they can either be tough, viscous or elastic. Spices such as nutmeg, pepper, ginger, cardamom and cloves lose their aroma and taste owing to the heat and energy involved in grinding.

Cold grinding and recycling with **N₂** and **CO₂** solve the problem! At our new cold grinding and recycling technical center, Messer's customers can benefit from new developments in processing, estimating production costs and from the option of creating customized sample batches. The basis of all this is the Cryogen process of the Messer Group, and of course the longstanding expertise of our application engineers.



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