



For size reduction of sample materials which cannot be processed at room temperature, the CryoMill from RETSCH (Germany) is the ideal choice. An integrated cooling system ensures that the grinding jar is continually cooled with liquid nitrogen before and during the grinding process. Thus the sample is embrittled and volatile components are preserved. An Autofill System provides liquid nitrogen in the required amount so that the user never gets into direct contact with the LN2 which makes operating the mill particularly safe.

The new CryoMill achieves considerably improved grind sizes thanks to the increased oscillating frequency of 30 Hz. Another new feature is the possibility to store up to 9 SOPs. Further improvements include reinforced housing, optimised liquid nitrogen duct and new accessories such as an adapter for 6 reaction vials and a 10 ml grinding jar. The mill can also be operated without cooling which makes it suitable for a vast range of applications.