



# Gentle Grinding from Hosokawa Micron's Versatile Bexmill

If your requirement is for gentle grinding and your products are traditionally difficult ones to grind because they are fatty, heat sensitive, sticky or moist then the upgraded Bexmill from Hosokawa Micron is ideal.

Developed by Hosokawa Bepex some years ago this versatile cone mill has undergone major hygiene design developments making it ideally suited to process materials within the food and pharmaceutical industries. There is even a 'through the wall' version for pharmaceutical cleanrooms which keeps all drives and control components in a separate non-hazardous area.

Its compact conical chamber design is easy to clean and is gas and dust tight . Heat generation is minimal because of the short residence time and low drive motor powers, which also helps when handling sticky materials without build up. The Bexmill produces a ground product with a steep particle size distribution curve with minimal fines.

This new generation of Bexmill is easy to maintain with ultra fast access to the inner grinding chamber by releasing external swingbolts , leaving the grinding rotor and inner screen are then fully exposed for cleaning and maintenance.

No dust filtration is required with the Bexmill as there is no airflow which can carry fine dust particles out of the grinding system, unlike in some other milling arrangements. The unit is extremely compact and mobile and is available in five sizes from 1.5kW up to 15kW with typical throughputs ranging from 200 kg per hour to 8 tonnes per hour . A wide range of grinding rotor and screens are available hence one mill can cope with many different products just by changing internals. Truly a versatile mill.

