## **Cone Mill**

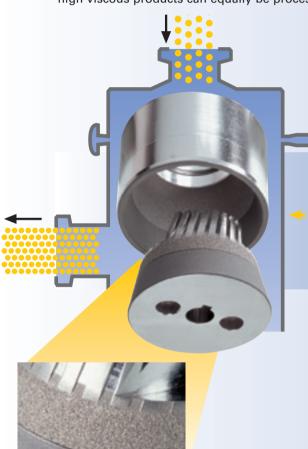
## MKO 2000/...

Applications

IKA

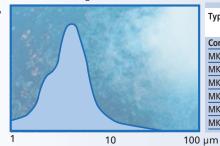
The cone mill MKO 2000 is a further development of the colloid mill. Due to an innovative milling technology the cone mill produces, by particle size reduction and wet milling, even finer suspensions than the colloid mill. This is achieved by smallest milling gaps in connection with an infinite gap adjustment and conical milling tools. An excellent milling effect is caused by very hard surfaces with a rough structure. The milling surfaces consist of high-quality materials like metal carbides or ceramics of different grain size. Therefore the milling tools in the very heavy strained shear zone are well protected against wear and tear. With the cone mill low as well as high viscous products can equally be processed.

same as for the colloid mill, but even finer distribution and particle size reduction range





Distribution range



Type Size	Max. flow capacity, ref. H <sub>2</sub> O l/h	Drive speed 1/min	Motor power IP 55 kW	Connections inlet/outlet
Cone Mill				
MKO 2000/4 LABOR-PILOT	1 – 10	3.160 - 13.750	1,5	DN 25 / DN 15
MKO 2000/05	150	5.800	5,5	DN 40 / DN 32
MKO 2000/10	500	4.200	15	DN 50 / DN 50
MKO 2000/20	1.500	2.850	37	DN 80 / DN 65
MKO 2000/30	3.000	1.420	55	DN 150 / DN 125
MKO 2000/50	6.000	1.100	160	DN 200 / DN 150