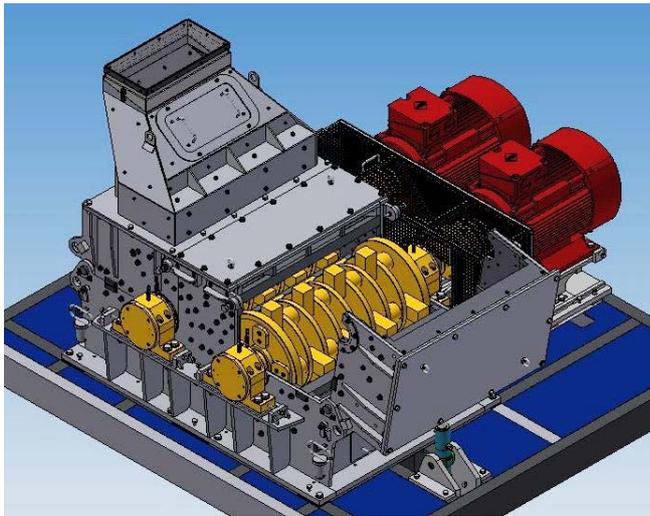


Components & Parts

Double Rotor Hammer Mill (DHM)

A DHM delaminates complex compound materials containing metals e. g. shredder residuals, populated boards, unpopulated boards, high valuable electronic scrap, mixed metals scrap, aluminum scrap, coolers etc. The range of application starts from an input size of approx. 80 mm down to the finest.



The DHM crushes the input material with fast rotating hammers smashing the material against the grinding tracks and material which is already inside the DHM. Due to the permanent acceleration and deceleration of the material as well as the rolling between the hammers and the grinding tracks friction is applied leading to a perfect delamination of different materials inside the compound, a cleaning of the surface and transforming the grain form and size. The fraction milled to size exits the DHM via special exit grinding bars and is optimal prepared for all separation steps to follow.

Hammers, grinding tracks and inserts of the DHM are variable and can be adapted to the character of the input material. The size of the exit openings at the exit grinding bars can be adjusted as well.

The DHM is unbeatable with respect to energy efficiency, low cost for operating tools, wear and tear parts as well as lifetime.

Technical data

Model	Working width (mm)	Power of drive (kW) at 400 V	nominal speed (rpm)	weight (kg) approx.
DHM 650/500	500	2 x 55	1,500	4,800
DHM 650/1000	1,000	2 x 90	1,500	7,000
DHM 650/1000	1,000	2 x 90	3,000	7,000
DHM 1000/1500	1,500	2 x 200	1,500	23,500

Components and Parts

Other dimensions are available on request. The throughput depends on the purpose and setting of the DHM. We offer the DHM as single machine with drives and base frame and with-
out or with the necessary control system or as a complete system.

