



High Shear Mixers/Powder Mixers/Mills/Granulators/Roller Compactors BOHLE BTS 200

Images

Product details

Category:	High Shear Mixers/Powder Mixers/Mills/Granulators/Roller Compactors
Machine:	BTS 200
Machine code:	23-973
Manufacturer:	BOHLE
Year of construction:	n/a

Description

Bohle Turbo Screen 200 Fast particle size reduction for high capacities The Bohle High Speed Cone Mill is a patented unit used for particle sizing of dry or wet products, ensuring the best sieving results. The benefits of the Bohle Turbo Sieve 200: Innovative impeller design Speed 150 – 1500rpm Particle size of dry or wet products Mobile, height adjustable, flexible Production capacities of 1 – 2 tons/hour Perforated conical meshes of different meshes (one is included with the equipment) This fast running conical screen features excellent throughput and product size distribution for wet and dry materials. By incorporating a new impeller design, the Bohle Turbo Sieve (BTS) 200 substantially reduces production time. When used with low density materials, the screen increases throughput by over 50% compared to straight bar design mills. The unit production capacity is 1 to 2 tons/hour.

Patented impeller design The BTS 200 features a vertical tapered screen arrangement with a patented impeller design. By accepting a variety of interchangeable screens with different hole patterns and shapes, the mill addresses a variety of process applications. Two flat and curved impeller wings generate much higher performance than standard impeller designs. (Straight and standard impeller designs are also available to fit various screen sizes.) A shaft drive system drives the impeller to increase performance at high speeds. The mill design allows for gravity feed so that the product passes quickly through the conical screens with reduced tension. This versatile cone sieve is supplied on a mobile riser for easy height adjustments and optimal positioning. Designed to GNP standards, the units are easily disassembled for maintenance and cleaning in less than a minute without tools. The milling modules can be sterilized at 130 degrees C without disassembly. Systems are available for completely dust-free application, resulting in minimal product exposure for operators and cleaner production environments.