

Sand Mill



PVS Sand Mill are specially design for paint & disperse dyes industries. Mill is constructed of S.S. material having high speed stirrer capacity uniformly which gives better results with less maintenance.

Sand Mill Used mainly by the paint, ink & coating industries for size reduction and dispersing of pigments in liquids. Particle size reduction upto 2 microns is possible in a single pass. The material to be processed is pumped from the bottom of the mill into the milling chamber which is filled with grinding media of 3mm dia. The media is agitated by a shaft fitted with a number of impeller discs along its length. As the material moves upwards it is subjected to high hydraulic & shearing forces between the grinding media which results in fine grinding of the material. This material then passes through the screen which separates the media from the process material. All mills are provided with a jacket arrangement for cooling the material in the grinding chamber.

Optional

- Grinding Media
- Pressurized Mills.

Capacity : 5 litres to 100 litres with pump & without pump.