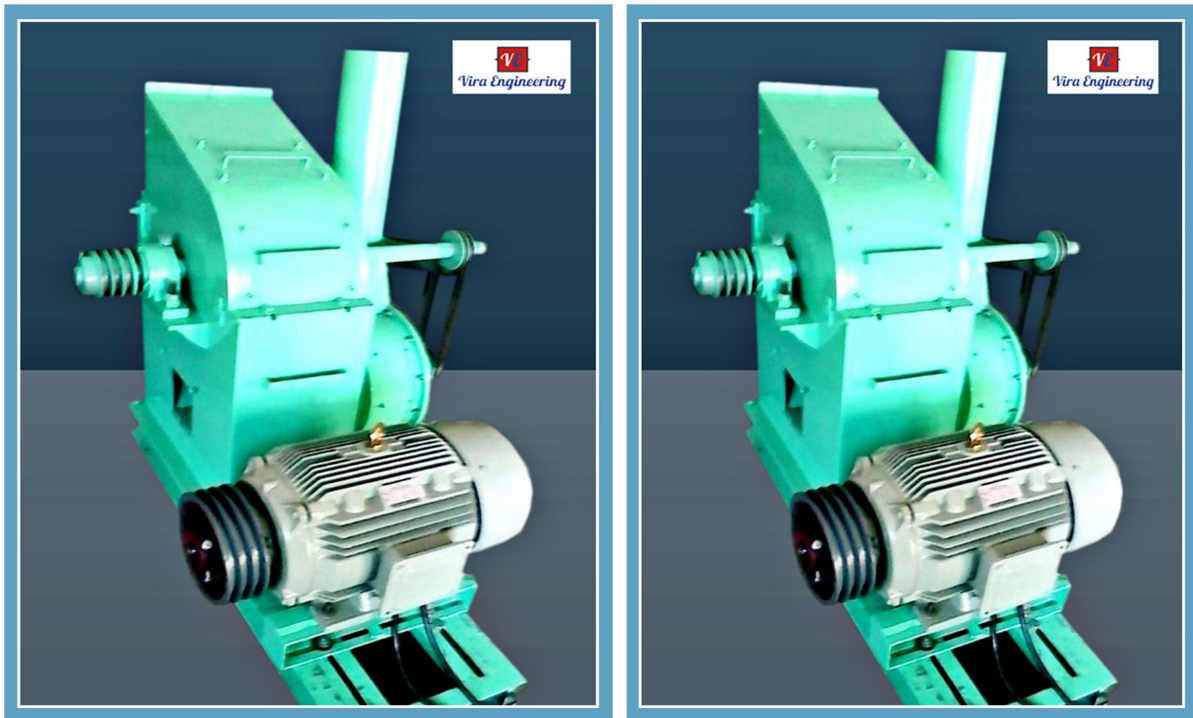


Hammer Mills

The basic principle is straightforward. A hammer mill is essentially a steel drum containing a horizontal rotating shaft or drum on which hammers are mounted. The hammers are free to swing on the ends of the cross, or fixed to the central rotor. The rotor is spun at a high speed inside the drum while material is fed into a feed hopper. The material is impacted by the hammer bars and is thereby shredded and expelled through screens in the drum of a selected size.



Hammer mill comprises of a heavy duty mild steel fabricated body (alternatively stainless steel construction can be provided in hammer mill wherever necessary). The grinding chamber of hammer mill is lined with serrated wear plates, which protects the body from wear and tear. A dynamically balanced rotor in hammer mill with a set of swing hammers accelerates the grinding process. The screen classifier forms the lower half of the grinding chamber of hammer mill.

Advantages

- Easy to change Screen in a variety of sizes
- Reversible hammers/blades
- Cold and silent running
- Dust free working
- Long life
- Minimal maintenance required