

VORTEX™ DISINTEGRATOR

NEWS FLASH: Xtreme Forces of Nature Captured by THE VORTEX DISINTEGRATOR™

Imagine if you could capture a tornado! When a tornado picks up a piece of wood and squeezes it from all sides with xtreme high pressure, it acts like a steel blade. Rescuers have found boards and even straw embedded in trees, poles and walls. These same forces have been captured by The Vortex Disintegrator. It is

a tornado-in-a-box. The Vortex harnesses nature's most Xtreme forces to create a destructive turmoil that relentlessly slams pieces of materials into each other. The result is material destruction with minimal wear, maintenance and downtime. The Vortex does not need knives, cutters, hammers, screens or grates. The Vortex is computer engineered and benefits from **many years of use and refinement**. The Vortex combines

three stages of grinding into one pass. Materials that are now handled and processed two or three times can be finished with **just one pass** through the Vortex. It has also been used to grind, mix, blend, wet, aerate or dry. Evaporation reduces moisture weight by up to 20% or water can be evenly added and mixed. Easy and quick adjustments change the amount of time the products stay in the Vortex, thereby eliminating over-processing while controlling finished product size. The



THE VORTEX USES XTREME FORCES OF NATURE to relentlessly slam materials into themselves resulting in their destruction with minimal wear, maintenance and downtime.

Vortex is exceptionally versatile and has been used with items such as biomass (paper, wood, leaves and crops), compost, soil, coal, ores, RAP, shingles, brick, e-waste, steel and aluminum cans, metal chips and trash (MSW). Standard electric versions range from 300 hp (up to 20 tons per hour) to 500 hp (up to 30 tons per hour). Custom sizes and power options are available including portable units with diesel or variable speed diesel / hydraulic power.



WOOD



TRASH (MSW)