

Carrier Barrel Horse™ Conditioning Drum



WE MAKE YOUR WORK FLOW



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How It Works

The Carrier Barrel Horse™ Conditioning Drum is a unique device with a wide variety of uses including milling, grinding, cleaning, cooling, densifying, pelletizing, and mixing.

The material to be processed is slowly conveyed through the drum while continuously subjected to a high frequency, non-linear vibration. Individual particles roll and gently tumble, often resulting in a clean, more dense product.

Features and Benefits

- ▶ Media can be added to clean or grind larger materials.
- ▶ Easy to maintain.
- ▶ Cooling can be accomplished with the addition of water or chilled air.
- ▶ Vibration amplitude and frequency easily adjusted for process variability.
- ▶ Positive conveying force allows for horizontal or slightly inclined machine.
- ▶ **Will not overstroke**, which is the leading cause of structural failure in vibrating equipment!
- ▶ Direct drive design eliminates dozens of springs, bolts, and stabilizer arms.

Carrier **Vibrating
Equipment, Inc.**