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3D Pharma Mixers

Application

This machine is widely used in the pharmaceutical industry, chemical industry and nutritional industry for small batch blending.

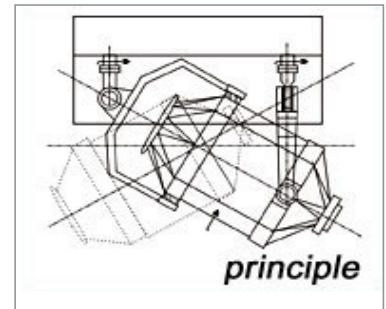
Basic Working Principle

The 3-D Powder Blender/Mixer employs a three-dimensional movement, making it an ideal powder blender. This motion gently mixes powders and granulates of differing weights, sizes and flow properties. It is a sterile and dust free operation. The gentle, 3-dimensional mixing motion quickly and efficiently produces a homogeneous blend regardless of the specific densities of the substances being mixed.

Performance and Characteristics

Easy installation, maintenance and long service life

- All Stainless Steel in design
- Full range Frequency speed control Produces Highly uniform blends with short mixing times. (0.5-2mins per batch)
- Mirror polished drum walls are Easy to clean, charge and discharge
- No cross contamination
- Low noise
- Control device is designed in a separate cabinet from main machine, to ensure safety during operation
- Blender height is low / rotating space is small
- High loading capacity of up to 85% (Most other blenders can only reach 40-60%)
- Equipped with butterfly valve and automatic locking device to ensure no powder leakage



HD-200 Technical Parameters	
Multi-Directional Movable Mixing Machine	HD-200
Mixing Drum Capacity (L)	200
Max Load (L)	170
Max Blending Capacity	90kgs
Power of Motor (KW)	2.2
Machine Weight (kg)	700
Height of Material Outlet	600
Height of Feed Inlet	1680

HD-400 Technical Parameters	
Multi-Directional Movable Mixing Machine	HD-400
Mixing Drum Capacity (L)	400
Max Load (L)	340
Max Blending Capacity	160kgs
Power of Motor (KW)	4
Machine Weight (kg)	1200
Height of Material Outlet	630
Height of Feed Inlet	2080