



HD Multi-Directional Mixer



This new designed mixer is widely applied in pharmaceuticals foodstuffs, chemical, industrials and light industries to mix dry powder and granulator.

Principle

This mixer provides high quality mixing by meanings of the multi direction movements of its barrel which fast the fluidity and diffuse of the materials avoid specific gravity accumulation, due to eccentricity.

Structure

It is mainly composed of machine set drive, system, electrical control system, multidirectional, motions mechanism mixing tank, it is more efficient than ordinary mixers with a unique barrel body, made of stainless steel, inside and outside polished, with no death-corner.

Feature

1. Even mixing, higher barrel volume utilization than that the 40% of other mixers.
2. Special designed barrel with fine inside and outside polishing materials down load by self weight no sharp corner, no materials remained, easy to wash mixing within barred no environment pollution.
3. It doesn't produce for pollution of the environment, when mix the material into special.

Technical Parameter

Model	Barrel volume (L)	Max. loading volume (L)	Max. loading weigh (kg)	Mixing time (min)	Spindle speed (r/min)	Motor power (kw)	Weight (kg)
HD-10	10	7	7	0-99	0-22	0.18	15
HD-25	25	18	18	0-99	0-15	0.55	150
HD-50	50	40	40	0-99	0-15	0.75	300
HD-100	100	75	75	0-99	0-15	1.5	500
HD-200	200	160	160	0-99	0-15	2.2	800
HD-400	400	320	320	0-99	0-12	4	1200
HD-600	600	480	480	0-99	0-11	5.5	1500
HD-800	800	640	640	0-99	0-10	7.5	2000
HD-1000	1000	800	800	0-99	0-10	7.	2500
HD-1200	1200	950	950	0-99	0-10	11	2800
HD-1500	1500	1200	1200	0-99	0-10	15	3000
HD-2000	2000	1600	1600	0-99	0-9	18.5	3800