

Square Cone Bin Blender



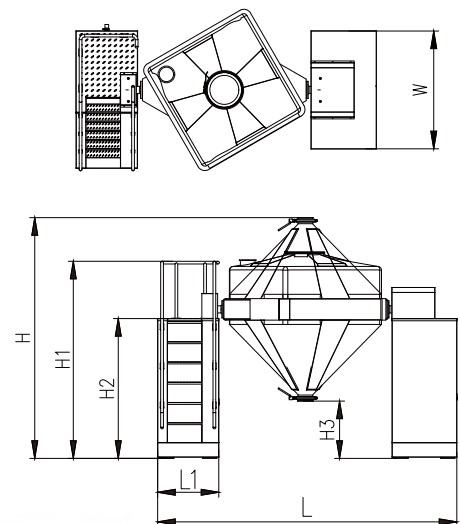
YouTube QR Code

Application

This machine is developed in combination with the characteristics of a variety of mixers and is suitable for a wide range of mixers. It fully meets GMP requirements and other relevant industry standards. It is especially suitable for the mixing process of products with relatively single varieties and large batch sizes. Such as: pharmaceutical, food, dairy, chemical reagents and other solid preparation industries.

Features

- ▲With reasonable design, compact structure, can reach mixing uniformity 99% and 80% max loading coefficient
- ▲It has such features as high rotation height, stable running, reliable performance and easy operation
- ▲Easy discharging and cleaning, no dead corners and without cross contamination
- ▲Suitable for large production capacity, simple operation
- ▲With fixed bin, stable running
- ▲Meet GMP requirements
- ▲Adopt HMI and PLC auto control system, can optionally comply 21 CFR Part 11 requirements



Technical Parameter

Item	Model	HF-300	HF-400	HF-600	HF-800	HF-1000	HF-1200	HF-1500	HF-2000	HF-3000	HF-4000	HF-6000	HF-8000	HF-10000
Effective volume (L)		300	400	600	800	1000	1200	1500	2000	3000	4000	6000	8000	10000
Working volume (L)		90-240	120-320	180-480	240-640	300-800	360-960	450-1200	600-1600	900-2400	1200-3200	1800-4800	2400-6400	3000-8000
Max. loading weight (kg)		150	200	300	400	500	600	750	1000	1500	1800	3000	4000	5000
Total power (kW)		2.2	2.2	3	4	4	5.5	5.5	7.5	11	11	15	18.5	18.5
Rotation speed (rpm)		3-20	3-20	3-20	3-16	3-16	3-12	3-12	3-12	2-8	2-8	2-8	2-6	2-6
Weight (kg)		500	550	800	850	1200	1650	1650	2000	3000	3300	6000	7500	7500
Dimension (mm)	L	2125	2225	2608	3075	3188	3479	3618	3869	4210	4470	5223	5535	6068
	W	1017	1040	1360	1382	1395	1500	1500	1627	1600	2200	2700	2850	2900
	H	2033	2040	2194	2462	2585	2761	3027	3155	3446	4360	4851	5067	5393

Note: The referenced bulk density is 0.625g/cm³. The loading coefficient is 0.3 - 0.8, Calculated based on the maximum volume during the production process. Our company can customize products according to user requirements.