



## Industrial Powder Blender

Improve powder mixing efficiency in pharmaceuticals, chemicals, food, and cosmetics with reliable and consistent performance. Whether you want to mix dry protein powders, medicines, coffee powders, tea or detergent powders, Anxine offers a wide range of mixing equipment to meet your production needs.

# Catalogs

V Blender Mixing Machine V Series.....	1
Ribbon Blender Machine CH Series.....	2
3D Powder Mixer Machine SH Series .....	3
Cone Blender Machine ACB Series.....	4

# V Blender Mixing Machine V Series



The V Series is a reliable lineup of industrial V-blenders engineered for efficient, uniform mixing of dry powders, granules, and bulk materials across pharmaceutical, nutraceutical, food, chemical, and cosmetic industries. All models feature a classic V-shaped design that maximizes material tumbling and cross-mixing, ensuring homogeneous blending of ingredients with varying densities or particle sizes. The robust stainless-steel construction (304/316L optional) adheres to GMP/FDA standards, with smooth internal surfaces to prevent material adhesion and facilitate easy cleaning. Equipped with sealed bearings and dust-tight lids, the blenders minimize contamination risks and ensure safe operation.

The V Series ensures versatile compatibility with a wide range of materials—including pharmaceutical powders, nutraceutical blends, food ingredients, and chemical additives—without altering material properties. With simple operation, low maintenance requirements, and durable construction, the series balances efficiency, reliability, and scalability. Whether for R&D, pilot runs, or high-volume manufacturing, the V Series provides a cost-effective mixing solution that meets strict quality and regulatory standards.

Model	V-50	V-50 Pro	V-100	V-200	V-300
<b>Volume</b>	50L		100L	200L	300L
<b>Max. Filling Capacity</b>		20L	40L	80L	120L
<b>Rotational Speed</b>	20r/min	36r/min	15r/min	12r/min	
<b>Dia. Of Inlet</b>	Φ150mm		Φ250mm	Φ300mm	
<b>Dia. Of Outlet</b>	Φ80mm			Φ100mm	
<b>Power</b>	0.75kW		1.1kW	1.5kW	
<b>Machine Weight</b>	47kg	200kg	190kg	380kg	
<b>Dimensions</b>	350x450x116 0mm	1320x1120x110 0mm	1570x650x150 0mm	2010x850x144 0mm	1950x700x165 0mm

# Ribbon Blender Machine CH Series



The CH Series is a high-performance lineup of industrial ribbon blenders engineered for uniform mixing of dry powders, granules, and semi-solid materials across pharmaceutical, nutraceutical, food, chemical, and cosmetic industries.

All models feature a dual-ribbon agitator design—combining inner and outer helical ribbons—that ensures thorough radial and axial mixing, achieving homogeneous blends even for materials with varying densities, particle sizes, or flow properties. Constructed with food-grade 304/316L stainless steel, the blenders boast smooth internal surfaces to prevent material adhesion, minimize waste, and facilitate easy cleaning. Equipped with sealed gearboxes and dust-tight lids, they reduce contamination risks and ensure safe, low-noise operation.

The CH Series supports a wide range of applications—from pharmaceutical formulations and nutraceutical blends to food ingredients and chemical additives—without compromising material integrity. With intuitive operation, durable construction, and minimal maintenance needs, the series delivers cost-effective, scalable blending solutions. Whether for R&D, pilot production, or commercial manufacturing, the CH Series ensures consistent, high-quality mixes that meet strict industry and regulatory standards.

Model	CH-50	CH-100	CH-150	CH-200	CH-500
<b>Volume</b>	50L	100L	150L	200L	500L
<b>Main Motor Power</b>	1.1 kW	2.2 kW	3 kW	4 kW	7.5 kW
<b>Discharging Motor Power</b>		0.75 kW			1.5 kW
<b>Speed</b>		24 r/min			
<b>Dimensions</b>	980x425x820 mm	1,280x440x900 mm	1,590x600x1,075mm	1,590x660x1,125mm	2,350x800x1,300mm
<b>Weight</b>	220 kg	250 kg	550 kg	600 kg	680 kg
<b>Dimensions</b>	2,300x910x2,050mm	2,800x1,000x2,280mm	3,000x1,100x3,100mm	3,200x1,200x3,350mm	3,400x1,300x3,550mm

# 3D Powder Mixer Machine SH Series



The SH Series is a premium lineup of industrial 3D mixers engineered for ultra-uniform blending of dry powders, granules, and bulk materials across pharmaceutical, nutraceutical, food, chemical, and cosmetic industries. All models feature advanced 3D tumbling motion that creates a multi-directional mixing environment, ensuring homogeneous blending of ingredients with varying densities, particle sizes, or flow properties—even for hard-to-mix formulations. Constructed with food-grade 304/316L stainless steel, the mixers boast smooth, polished internal surfaces to prevent material adhesion, minimize waste, and facilitate easy cleaning. Equipped with sealed bearings, dust-tight lids, and stable frame structures, they reduce contamination risks and ensure safe, low-noise operation.

The SH Series supports a wide range of applications—from pharmaceutical formulations and nutraceutical blends to food ingredients and chemical additives—without altering material properties. With intuitive operation, durable construction, and minimal maintenance needs, the series balances efficiency, reliability, and scalability. Whether for R&D, pilot runs, or mass production, the SH Series provides a cost-effective mixing solution that meets strict quality and regulatory standards, ensuring consistent, high-quality blends for every batch.

Model	SH-10	SH-20	SH-50	SH-100	SH-200	SH-400	SH-600
<b>Vat Volume</b>	10 L	20 L	50 L	100 L	200 L	400 L	600 L
<b>Max. Filling Volume</b>	8 L	16 L	40 L	80 L	150 L	300 L	450 L
<b>Rotational Speed</b>	0-15 r/min		15 r/min	12 r/min		10 r/min	
<b>Power</b>	0.75 kW		1.1 kW	2.2 kW	3 kW	4 kW	5.5 kW
<b>Weight</b>	100 kg	100 kg	300 kg	500 kg	750 kg	1,200 kg	1,500 kg

# Cone Blender Machine ACB Series



Equipped with robust, sealed bearings and dust-tight lids, the ACB Series ensures safe, low-noise operation in industrial environments, protecting both operators and materials. The series integrates user-centric controls—ranging from semi-automatic to fully automated PLC systems—with intuitive interfaces that allow for precise adjustment of mixing speeds, cycle times, and batch parameters. Optional upgrades include integrated loading/unloading systems, real-time process monitoring, and recipe storage capabilities, enabling seamless integration into continuous production lines and reducing operator intervention.

Versatile by design, the ACB Series supports a wide range of applications, from pharmaceutical formulations and nutraceutical blends to food ingredients, chemical additives, and cosmetic powders. Its durable construction, minimal maintenance requirements, and scalable capacity options ensure long-term operational efficiency and cost-effectiveness. Whether for high-volume batch production or continuous manufacturing workflows, the ACB Series delivers consistent, reliable blending performance that meets strict industry and regulatory standards, empowering manufacturers to optimize productivity without compromising product quality.

Model	ACB-200	ACB-300	ACB-600
<b>Max. Hopper Volume</b>	200 L	300 L	600 L
<b>Max. Filling Volume</b>	160 L	240 L	480 L
<b>Speed of Main Shaft</b>	3-15 r/min	3-15 r/min	3-15 r/min
<b>Power</b>	4 kW	4.5 kW	6 kW
<b>Weight</b>	1,250 kg	1,350 kg	1,500 kg
<b>Dimensions</b>	2400×2100×2250 mm	2500×2200×2350 mm	2800×2400×2600 mm



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