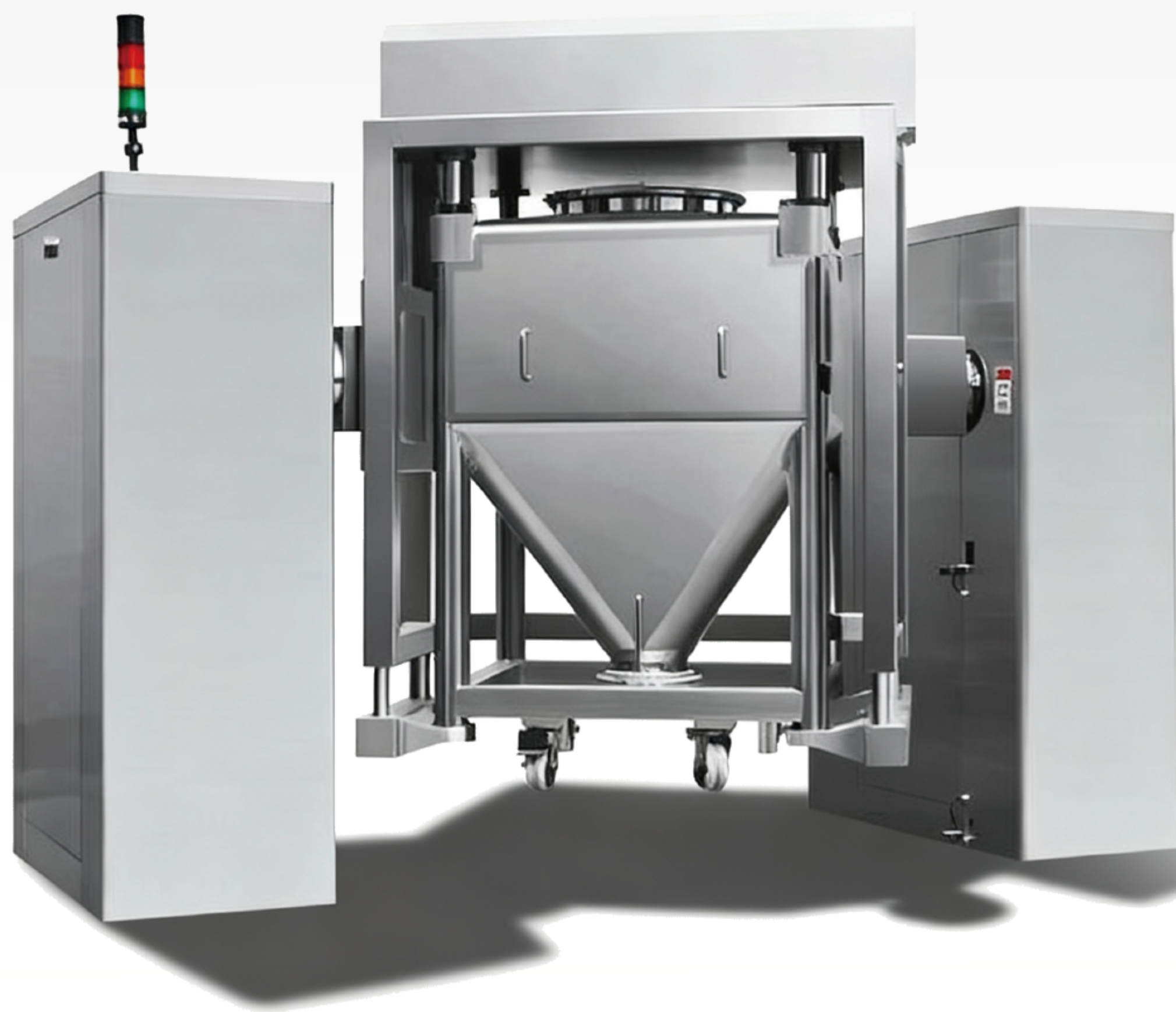


Powder Mixing Machine



中国领先的制药设备制造商

China's Leading
Pharmaceutical Equipment Suppliers

ABOUT US



“

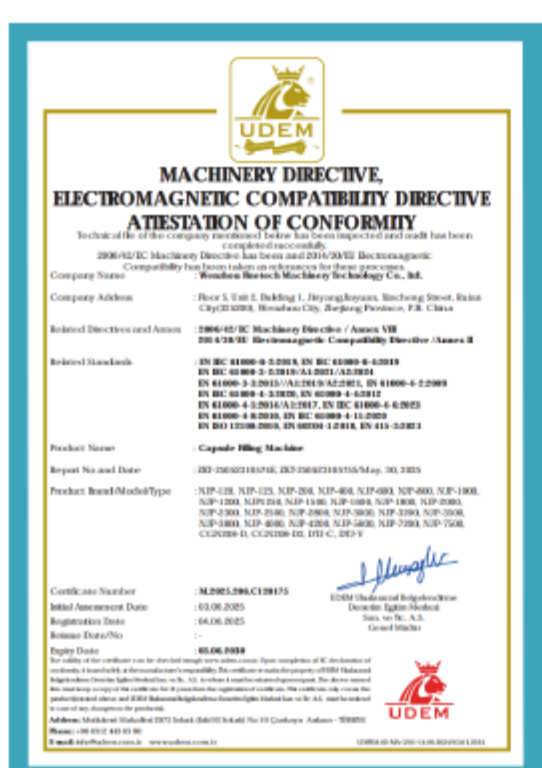
A global solution supplier focusing on the export of pharmaceutical and packaging equipment

Finetech Machinery is a professional manufacture of the pharmaceutical machinery, also is a professional engineering company with rich experience in the pharmaceutical and packaging industries. We've exported thousands of equipment to over 80 countries, provided more than 35 integrated solutions and turnkey projects for our customers from all over the world. Our mission is to provide the finest equipment and service to any people and organization who needs pharmaceutical equipment.

In our 33 years in business, Finetech has become one of the top pharmaceutical equipment manufacturers in China.

Finetech can provide you with complete pharmaceutical equipment solutions, enabling you to set up your pharmaceutical factory from start to finish, from pharmaceutical processing to packaging, quickly getting your business up and running.

”



Applications of Powder Mixing Machines

Our powder mixing machines are known for their versatility and find applications across various industries



Pharmaceuticals



Feed



Chemical Industry



Building Materials



Food Products

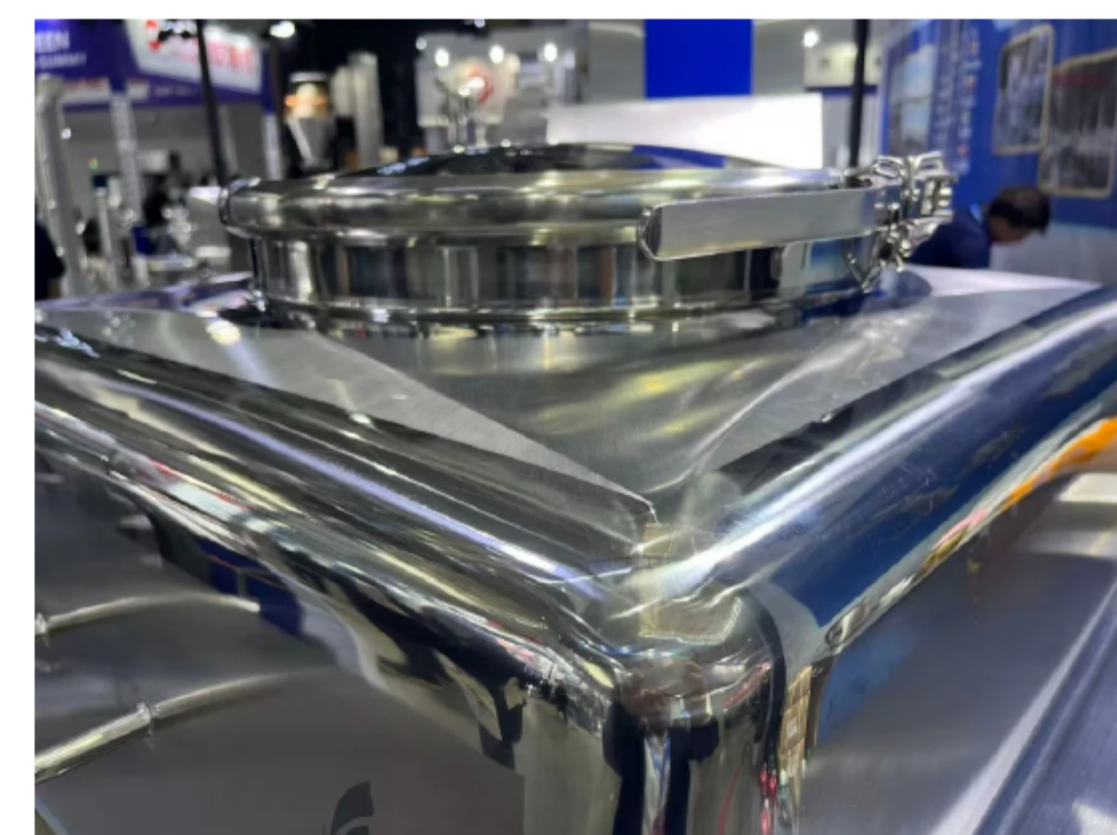
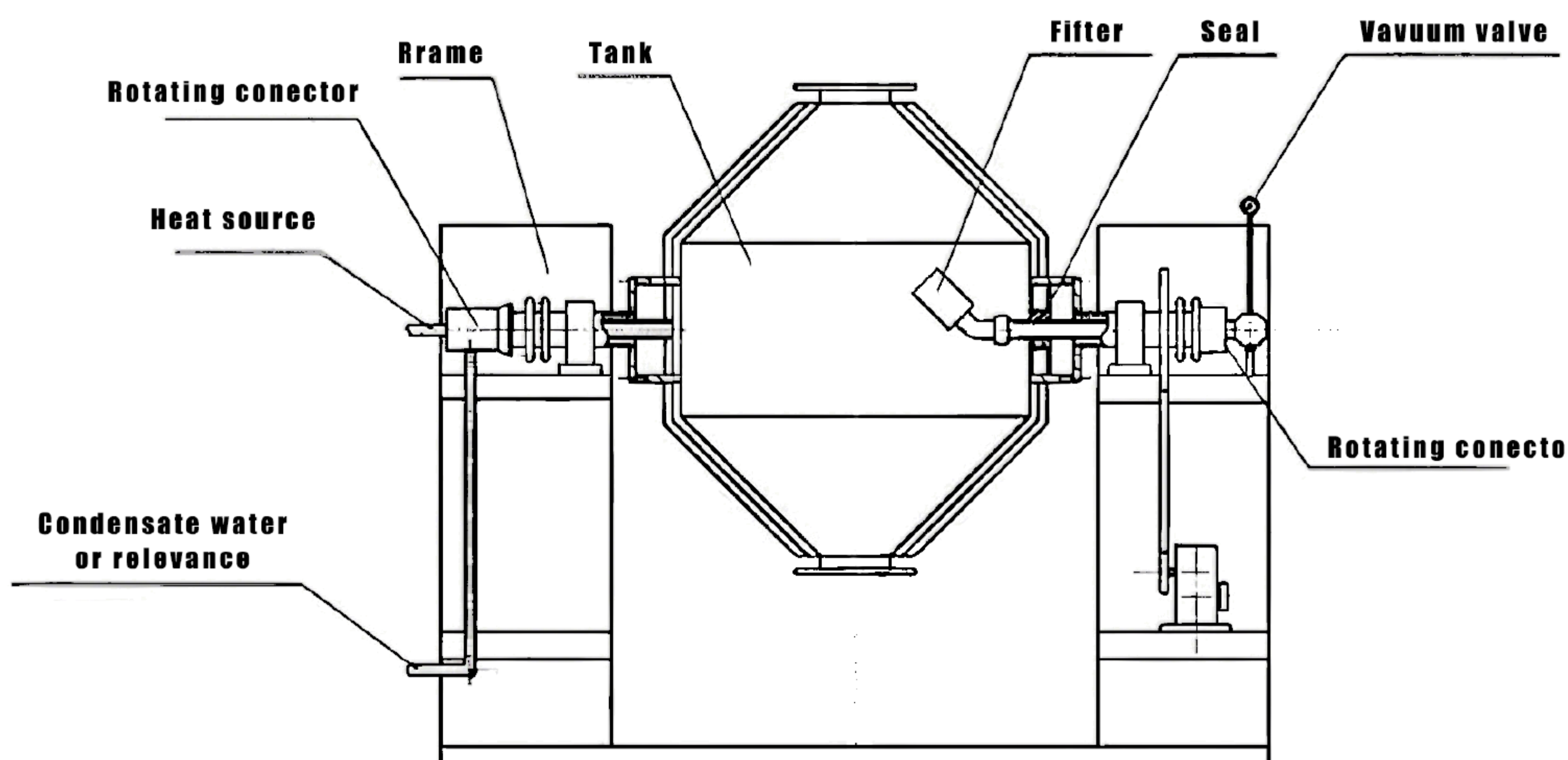


Metallurgy

FTW

Cone Mixer »

Mixing Machine Series



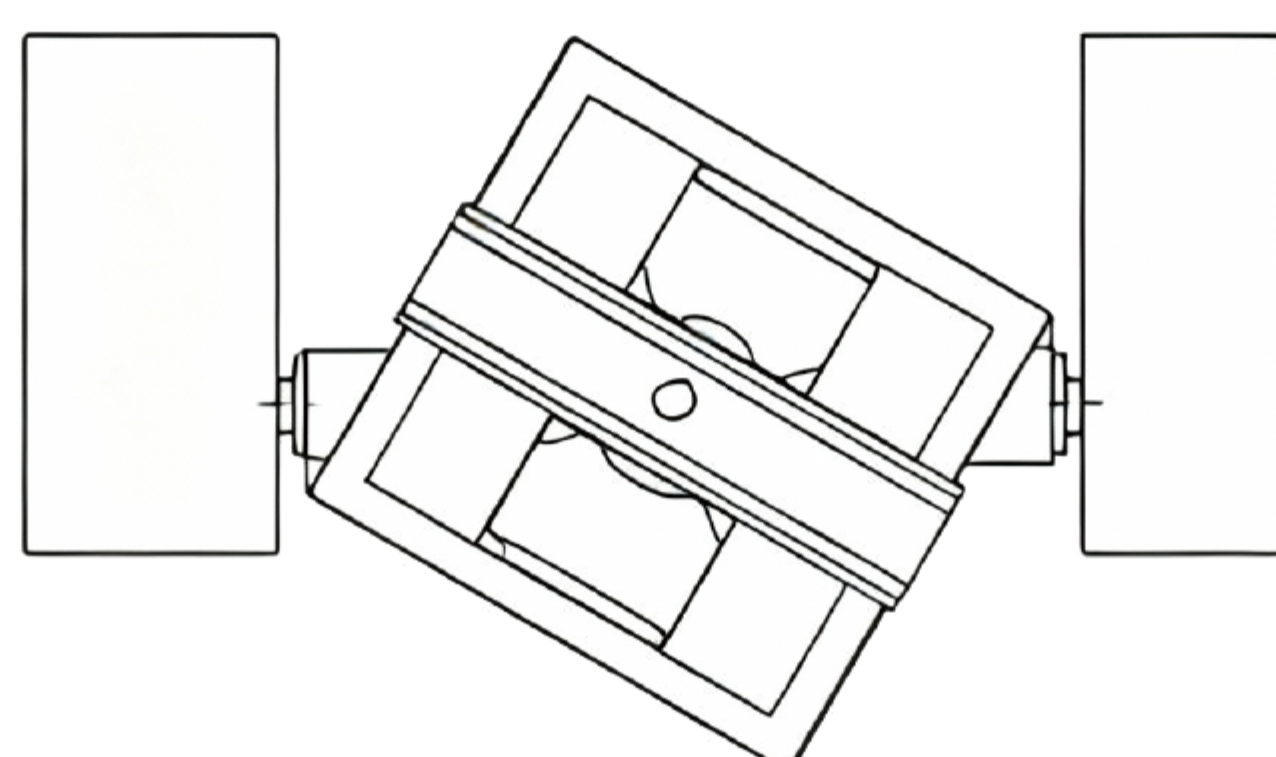
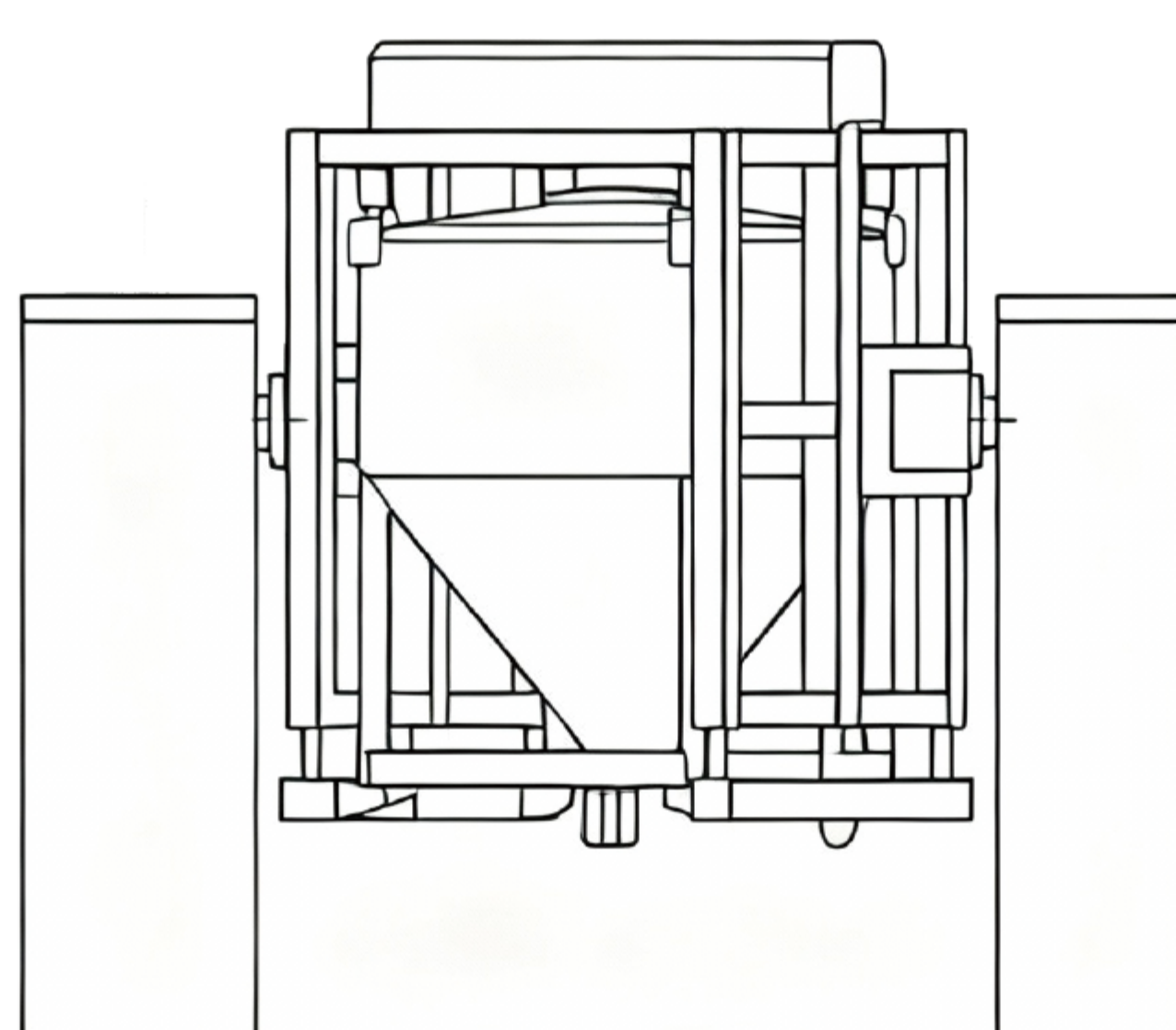
- Fixed double columns, auto - feeding & mechatronic mixing, easy to operate.
- Enhanced efficiency and effectively prevents cross - contamination.
- Closed - barrel mixing ($\geq 99\%$ uniformity), 316L inner wall, 304 body.
- 5L - 2000L Cone Mixer, ideal for poor - fluidity materials.
- High efficiency, low energy, easy to operate, clean and maintain.
- PLC control with authority management, meets FDA/GMP traceability.
- Applied for APIs, spices, detergents and water - soluble fertilizers.

Model	FTW-50	FTW-100	FTW-150	FTW-200	FTW-300	FTW-500	FTW-1000
Total Volume (L)	50	100	150	200	300	500	1000
Maximum Loading Capacity (L)	25	50	75	100	150	350	700
Maximum Loading Weight (kg)	25	50	75	100	150	210	420
Motor Power (kW)	0.75	0.75	1.1	1.1	1.5	2.2	4

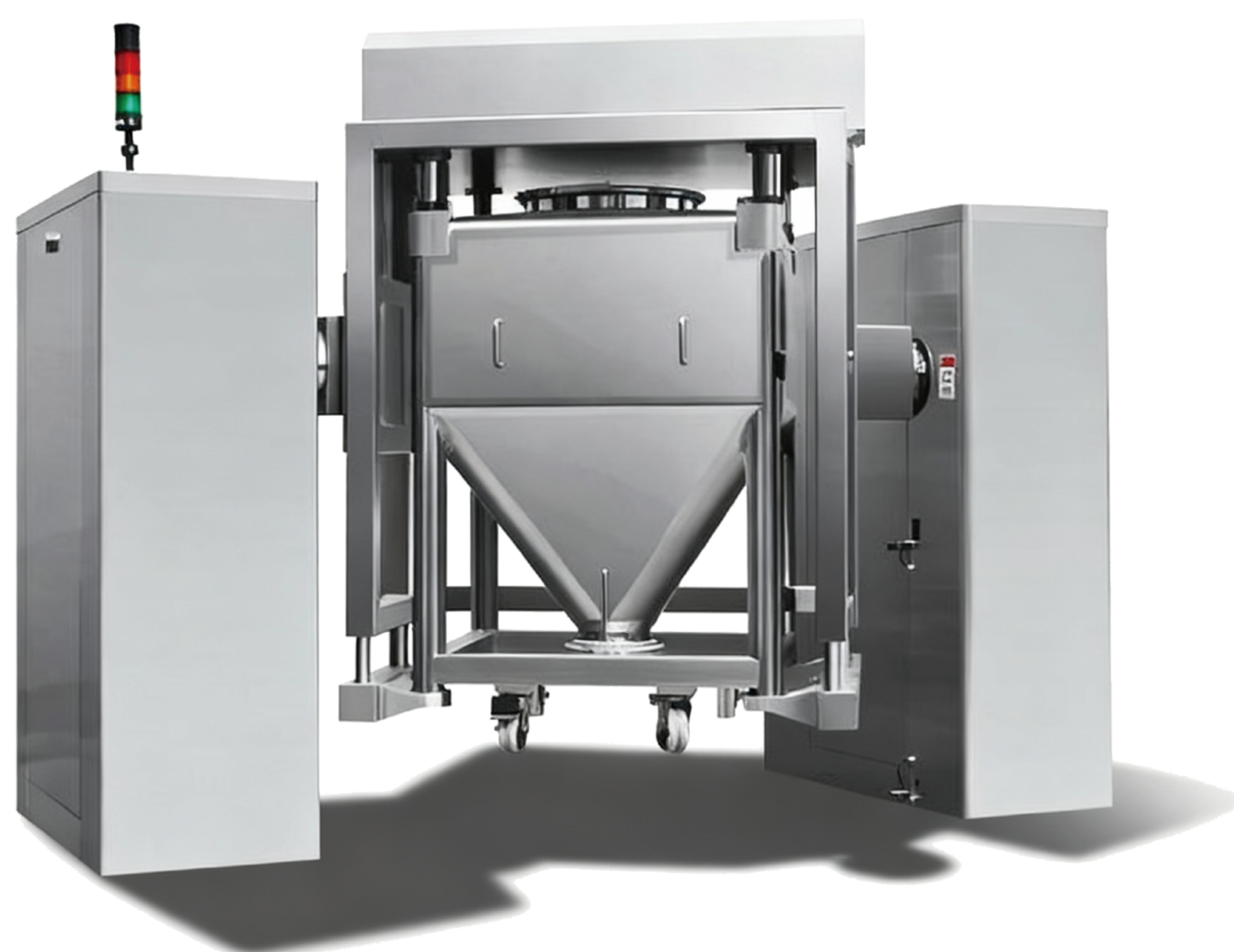
F
Z
D

IBC Bin Mixer »

Mixing Machine Series



- PLC auto-control + man-machine interface operation
- Infrared safety device protects mixing area
- Multi-safety chains (hopper, lifting, positioning, etc.)
- Mixing rack: high-quality SS304 stainless steel
- High efficiency, multi-volume hoppers, continuous mixing
- EU CE certified, patented, mature reliable quality
- Complies with GMP requirements for pharmaceutical use

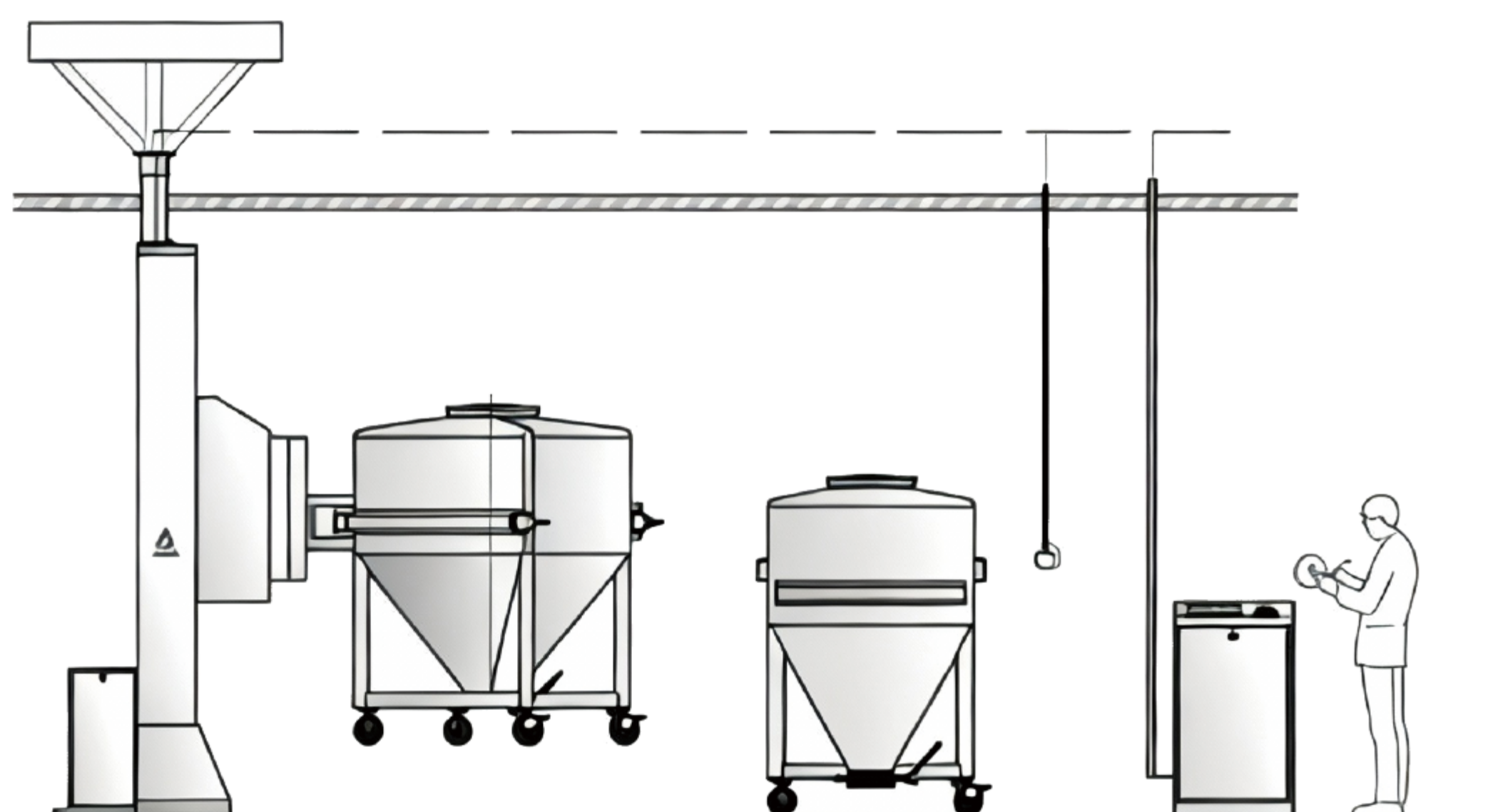


Model	Static size			Dynamic size			Lifting Height	Net Load	Mixing speed	Total power	Hopper weight	Equipment weight
	L	W	L	L	W1	H1	H2	Kg	rpm	Kw	Kg	Kg
FZD400	2710	1662	2390	2710	2200	2600	720	200	3-15	5.5	130	1700
FZD600	2860	1755	2860	2860	2700	2860	750	300	3-15	5.5	155	1850
FZD800	3050	1750	2675	3055	2500	2990	750	400	3-15	7	185	2400
FZD1000	3350	1870	2870	3350	3000	3290	750	500	3-15	7.7	200	2800
FZD1200	3470	1650	2900	3470	3250	3350	750	600	3-15	7.7	240	3000
FZD1500	3560	1450	3030	3560	3600	3510	850	750	3-15	9.7	280	3200
FZD2000	3770	1600	3280	3770	4300	3800	850	1000	3-15	9.7	330	3800
FZD2500	4400	1950	3500	4400	4540	4200	850	1250	3-10	15	450	4600
FZD3000	4400	1950	3750	4400	4300	4400	850	1500	3-10	15	510	5000

FTD

Post Bin Mixer »

Mixing Machine Series



- PLC auto-control, man-machine interface operation
- Infrared device protects mixing working area
- Safety chains: hopper, positioning, deceleration, etc.
- High efficiency, multi-volume hoppers, continuous mixing
- EU CE certified, patented, mature excellent quality
- Meets GMP requirements for pharmaceutical production

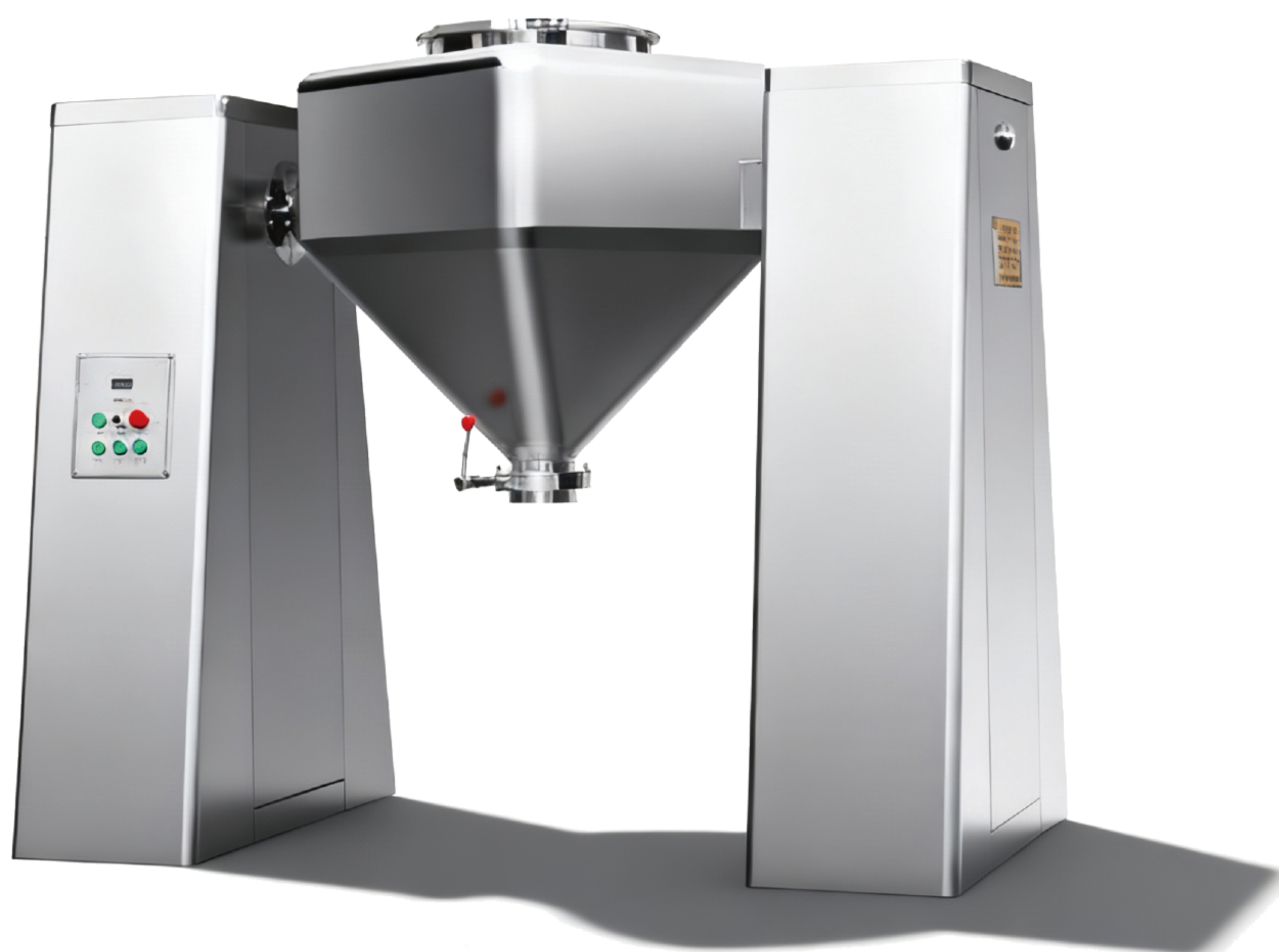
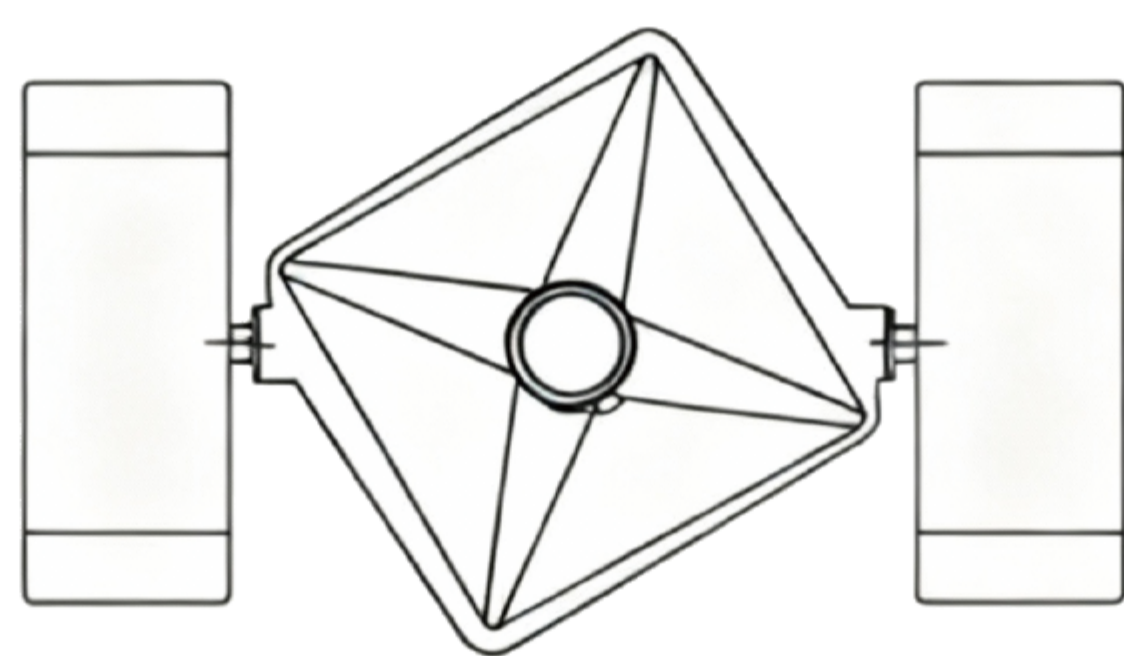
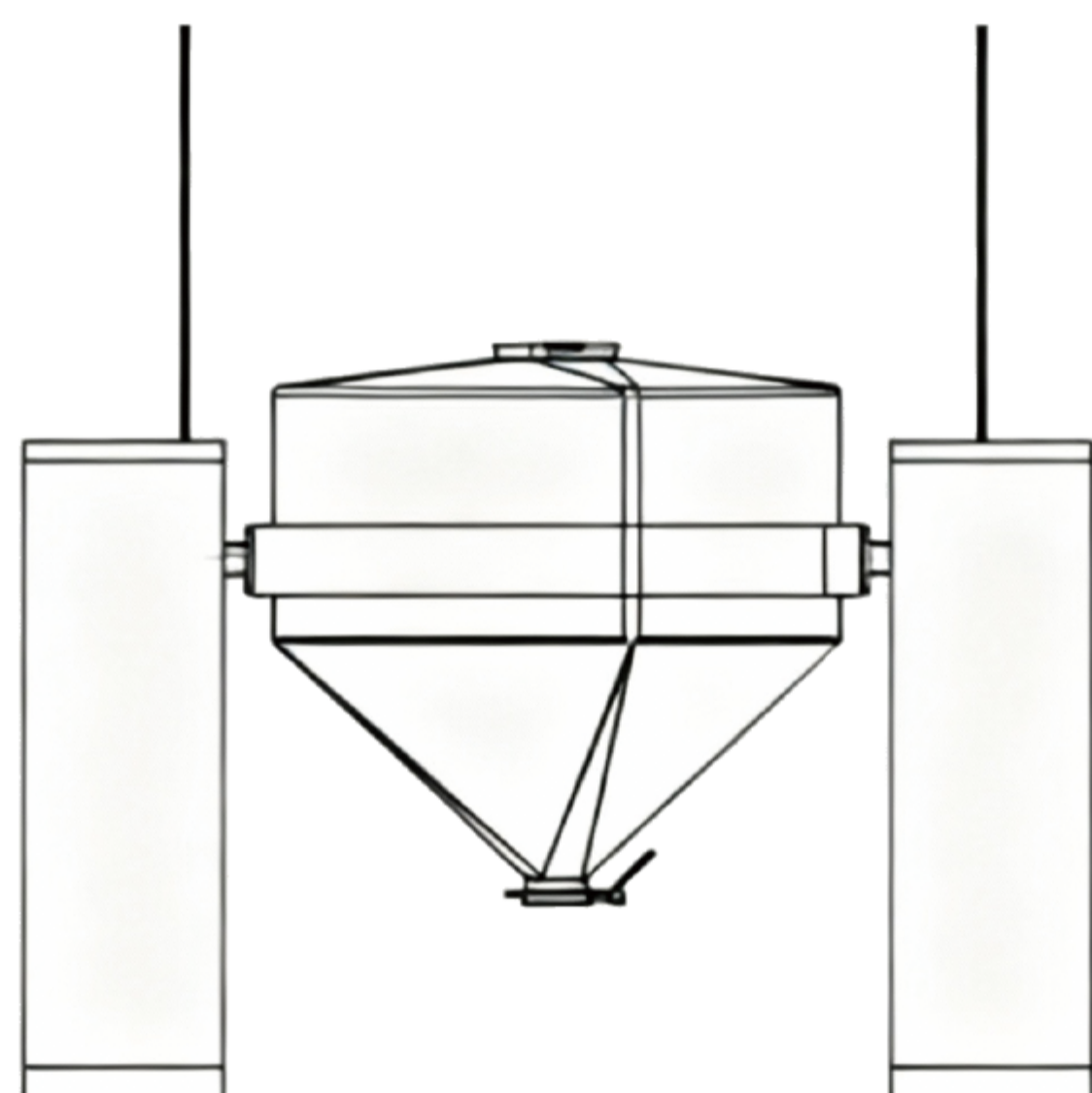


Model	Static size			Dynamic size			Lifting Height	Net Load	Mixing speed	Total power	Hopper weight	Equipment weight
	L	W	L	L	W1	H1	H2	Kg	rpm	Kw	Kg	Kg
FTD100	2040	991	1850	2040	1600	1600	200	50	3-15	2.6	60	700
FTD200	2400	1130	1950	2400	1800	1900	250	100	3-15	3	90	1050
FTD300	2500	1260	2000	2500	1950	2100	300	150	3-15	3	105	1100
FTD400	2675	1430	2200	2675	2250	2350	300	200	3-15	5.2	141	1300
FTD600	2940	1620	2500	2940	2500	2550	300	300	3-15	5.2	160	1550
FTD800	3027	1732	2900	3027	2800	2800	300	400	3-15	6.2	192	1700
FTD1000	3225	1915	3000	3225	3000	2950	400	500	3-15	6.2	226	1800
FTD1200	3495	1960	3200	3495	3000	3200	400	600	3-8	7	273	2100
FTD1500	3565	2075	3400	3565	3400	3400	450	750	3-8	7	306	2200
FTD2000	3915	2385	3800	3915	3500	3800	550	1000	3-8	8.5	480	3600
FTD2500	4050	2555	4000	4050	2555	3800	550	1250	3-8	8.5	635	4000
FTD3000	4200	2680	4200	4200	4100	4200	750	1500	3-8	11.5	785	4400

**F
G
D**

Square Cone Mixer »

Mixing Machine Series



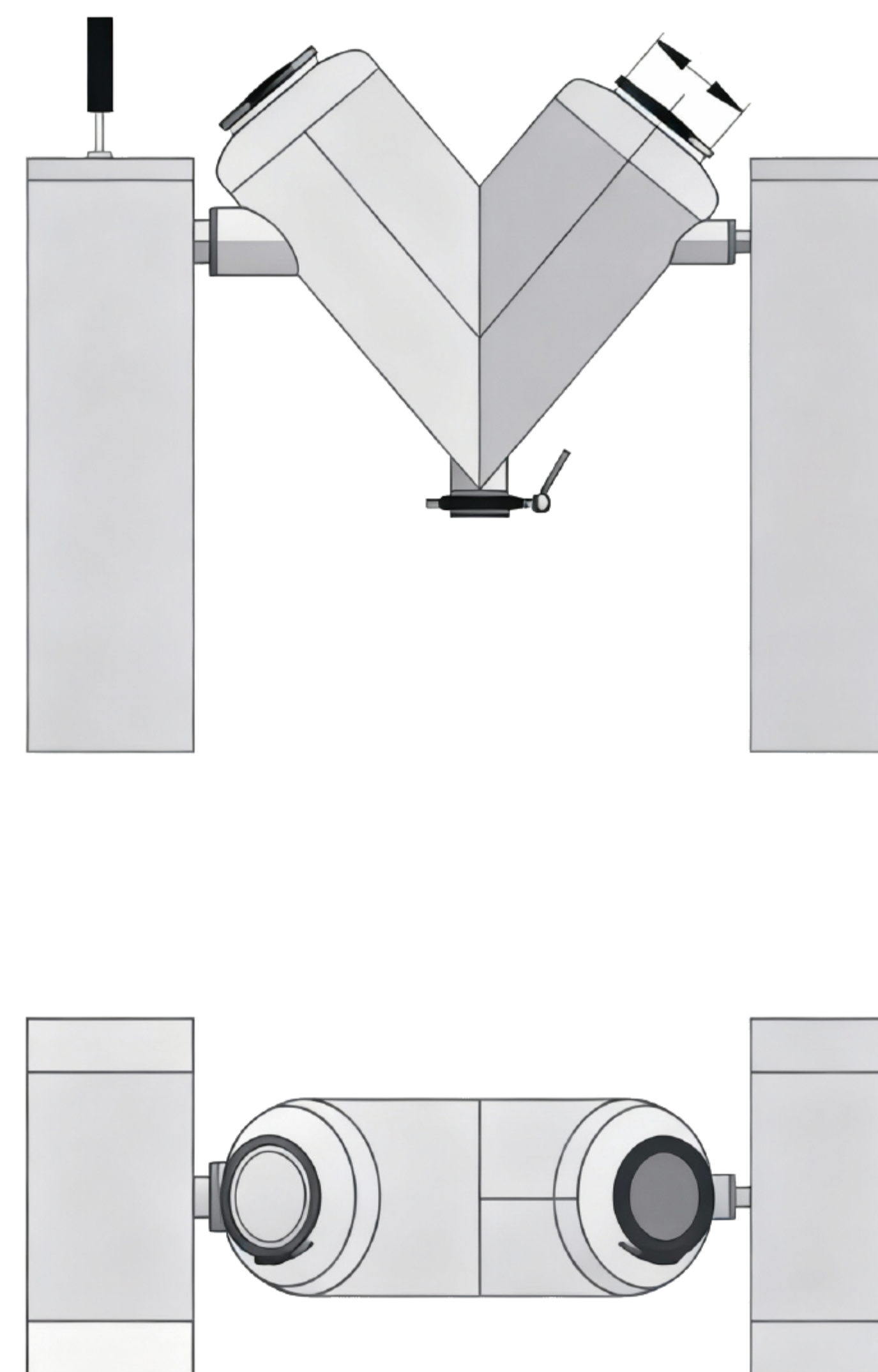
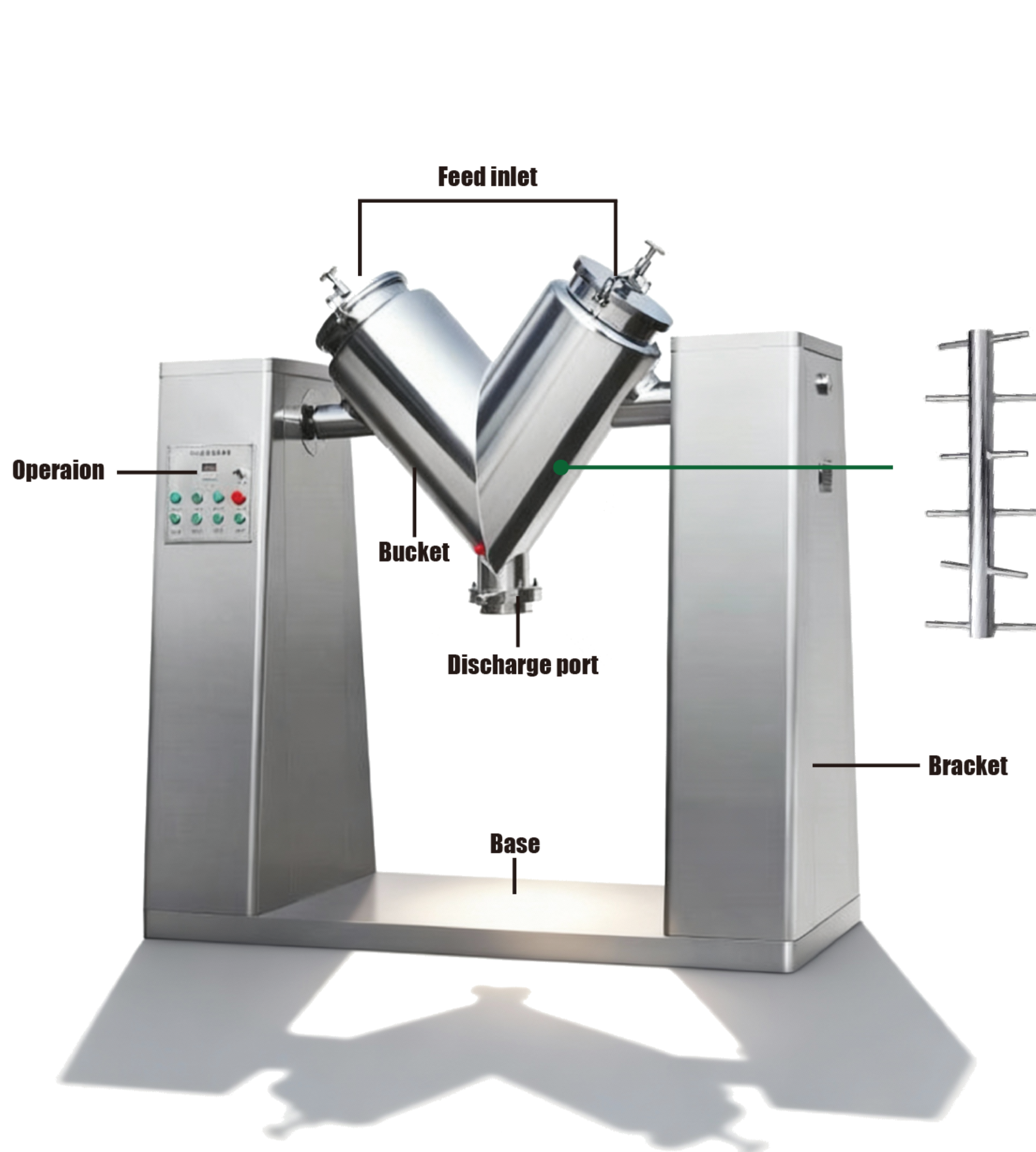
- PLC auto-control, man-machine interface operation
- Infrared device protects mixing working area
- Safety interlocks: grating, positioning, deceleration, etc.
- Mixing hopper: high-quality SS304 stainless steel
- Large loading, high efficiency, safety and reliability
- EU CE certified, patented, mature excellent quality
- Meets GMP requirements for pharmaceutical production

Model	Dimensions							Net load	Mixing speed	Total power	Equipment weight
	W1	W2	H1	H2	H3	D1	D2				
FGD200	1720	1240	1920	1683	700	400	150	100	3-15	1.1	450
FGD400	2060	1500	2300	2032	850	500	200	200	3-15	2.2	600
FGD600	2500	1690	2500	2140	850	500	200	300	3-15	2.2	700
FGD800	2790	1900	2700	2262	850	500	200	400	3-15	3	800
FGD1000	2860	2000	2800	2410	850	500	200	500	3-15	3	1000
FGD1500	3260	2180	3000	2512	850	500	250	750	3-15	5.5	1200
FGD2000	3500	2330	3080	2583	850	500	250	1000	3-15	5.5	1500
FGD2500	3530	2620	3370	2841	850	500	250	1250	3-15	7.5	2000
FGD3000	3670	2700	3500	2953	850	500	250	1500	3-10	7.5	2900
FGD4000	4200	2920	3700	3110	850	500	250	2000	3-10	11	3500
FGD5000	4400	3180	3950	3318	850	500	250	2500	3-8	11	4000
FGD6000	4580	3570	4350	3494	850	500	250	3000	3-8	11	5200
FGD8000	5110	3700	4450	3637	850	500	250	4000	3-8	15	6300
FGD10000	5350	3980	4750	3925	850	500	250	5000	3-8	18.5	7500
FGD12000	5470	4250	5050	4233	850	500	250	6000	3-8	22	8000

**F
H
D**

V Shape Mixer >>

Mixing Machine Series



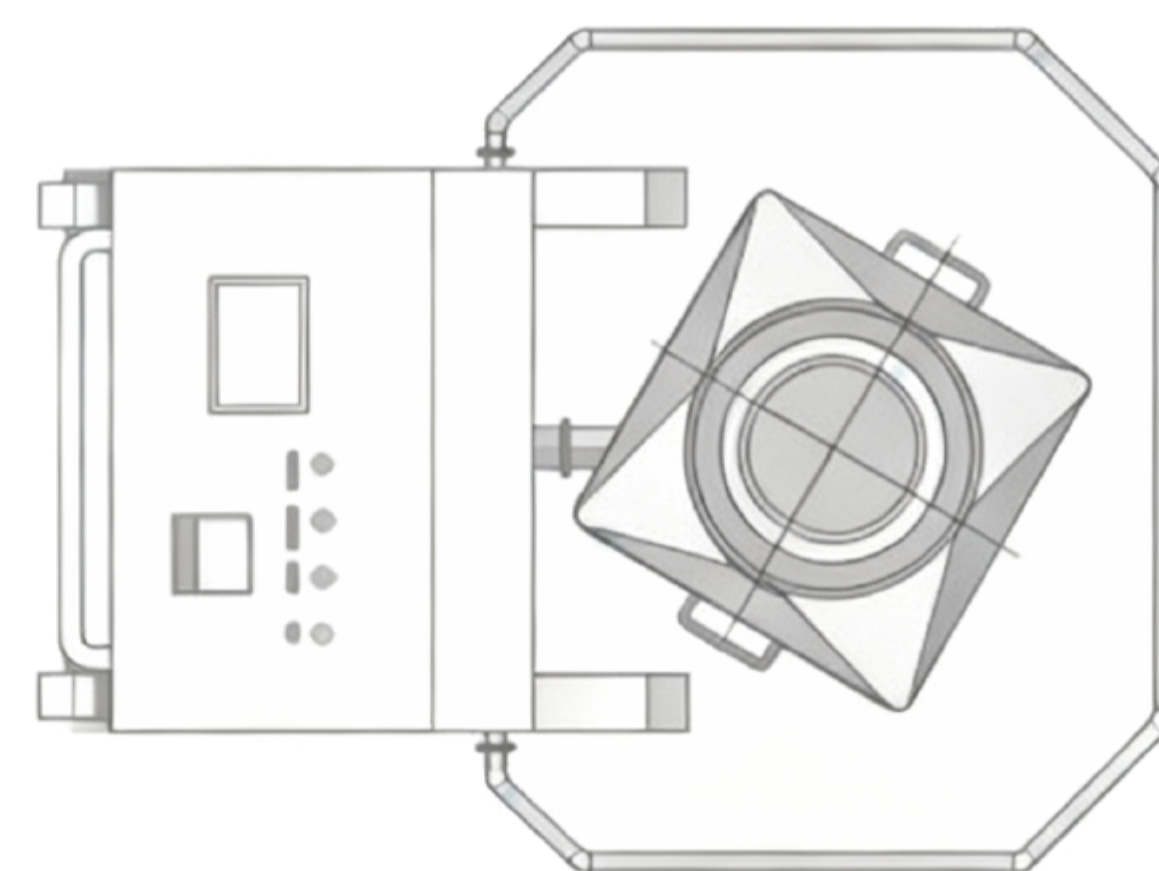
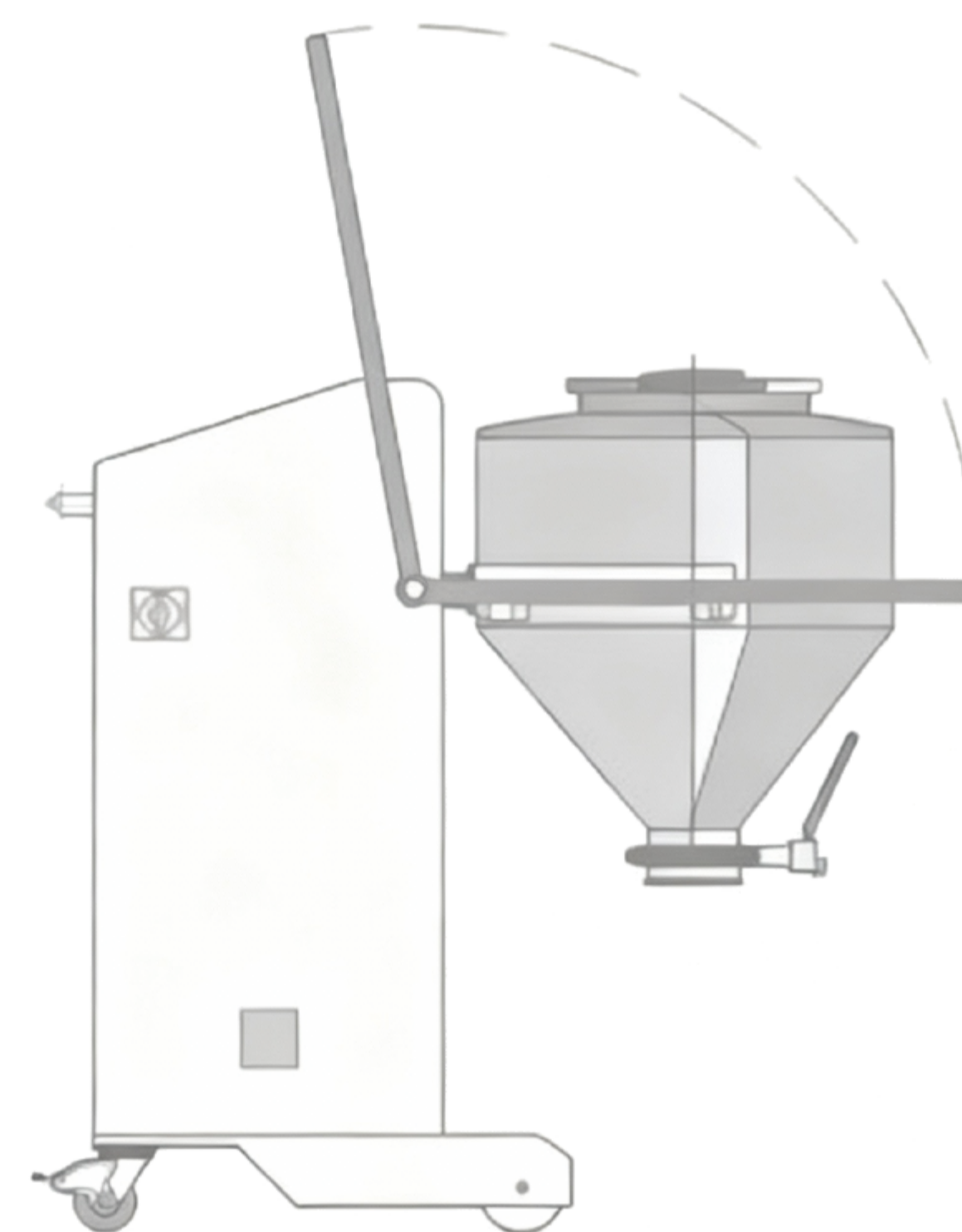
- PLC auto-control, man-machine interface operation
- Infrared device protects mixing working area
- Safety interlocks: isolation, positioning, deceleration, etc.
- Mixing hopper: high-quality SS304 stainless steel
- Large loading, high efficiency, safety and reliability
- EU CE certified, patented, mature excellent quality
- Meets GMP requirements for pharmaceutical production

Model	Dimensions							Net load	Mixing speed	Total power	Equipment weight
	W1	W2	H1	H2	H3	D1	D2				
FHD100	1860	1140	1870	1553	750	300	150	30	3-15	1.1	400
FHD200	2020	1370	2090	1713	750	300	150	60	3-15	1.1	500
FHD400	2450	1800	2470	1966	750	400	200	120	3-15	2.2	600
FHD600	2810	1900	2580	2078	750	400	200	180	3-15	3	1000
FHD800	3110	2120	2900	2310	850	400	200	240	3-15	3	1100
FHD1000	3270	2200	3000	2435	850	400	200	300	3-15	5.5	1800
FHD1500	3550	2600	3400	2661	850	400	200	450	3-15	5.5	2200
FHD2000	3750	2690	3500	2777	850	500	200	600	3-15	7.5	2800
FHD3000	4490	3160	3900	3043	850	500	250	900	3-11	11	3500
FHD4000	4880	3350	4100	3307	850	500	250	1200	3-8	11	3800
FHD5000	4970	3550	4300	3447	850	500	250	1500	3-8	11	4000

**F
S
D**

Laboratory Mixer >>

Mixing Machine Series



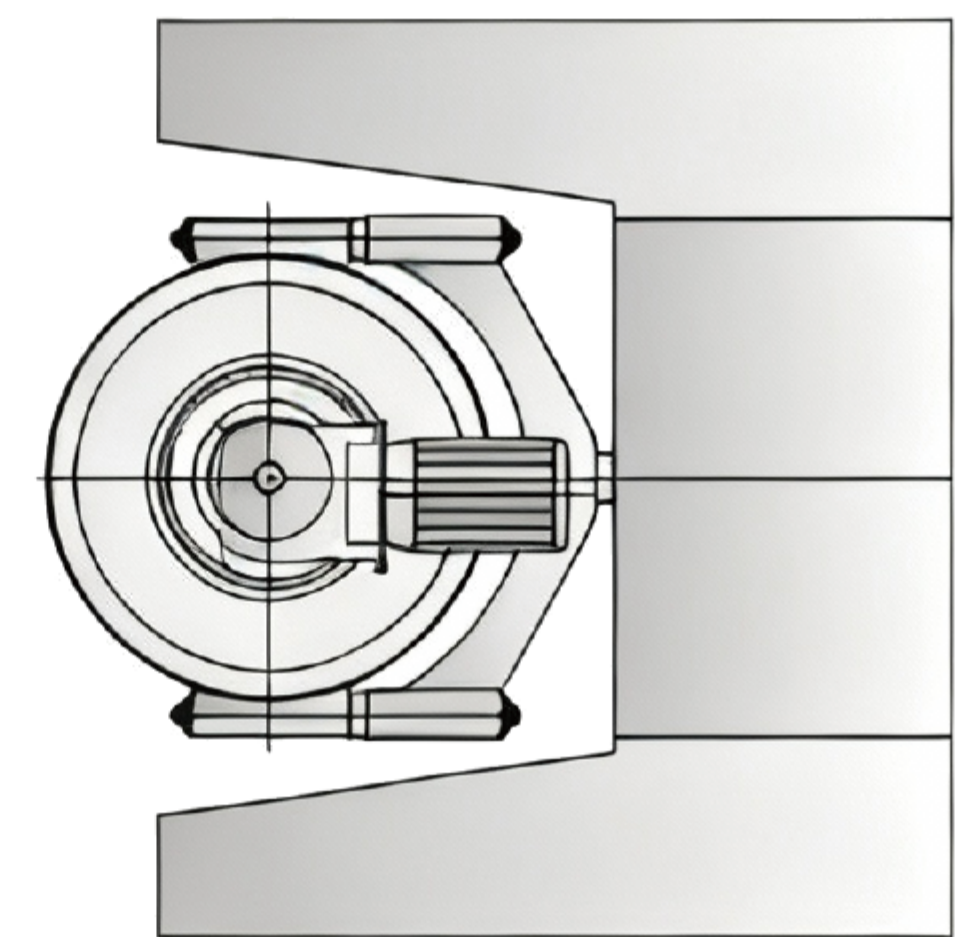
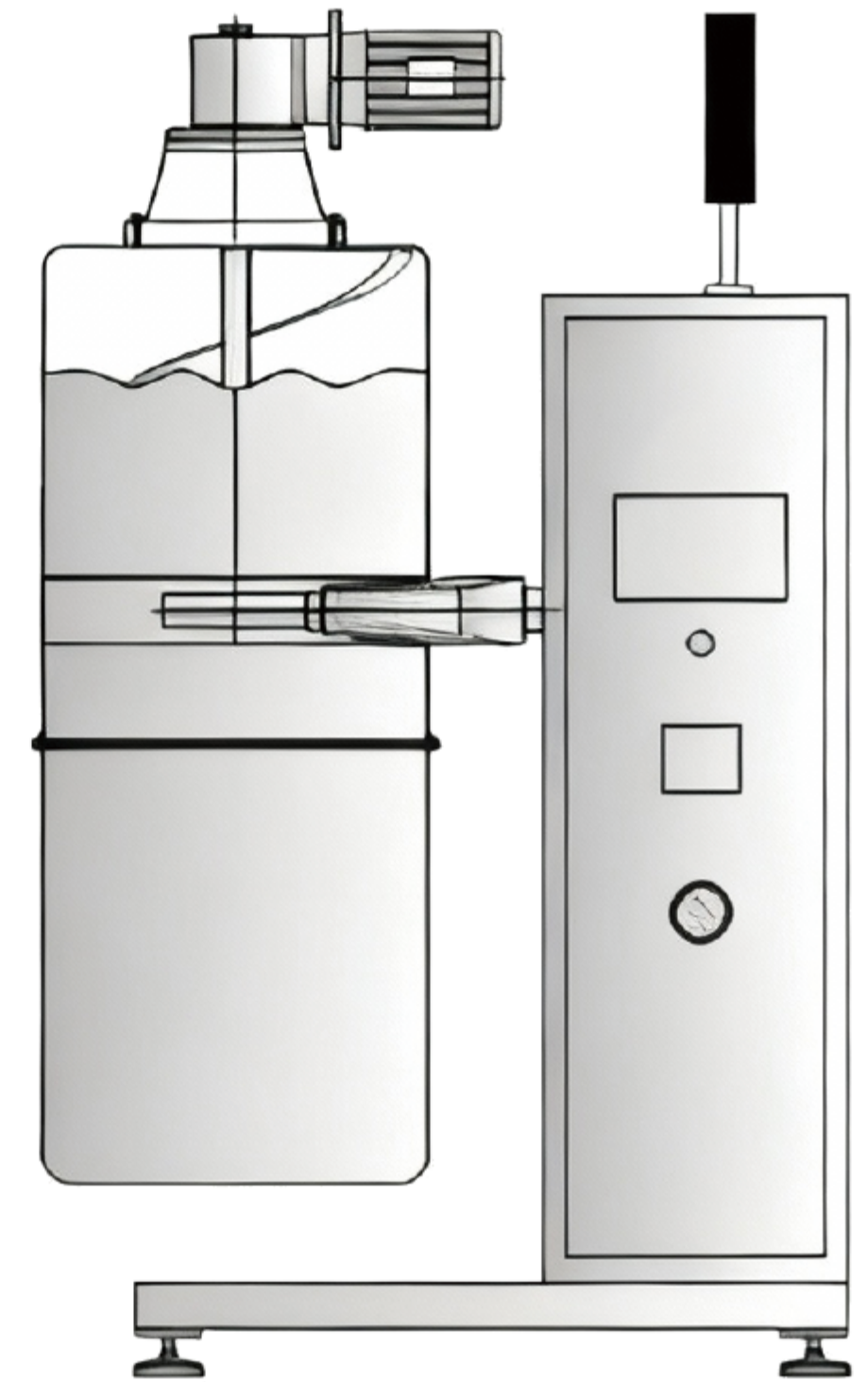
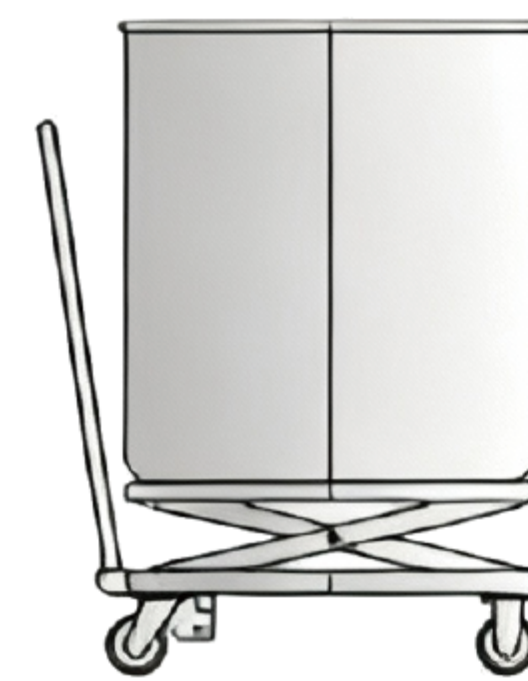
- PLC auto-control, man-machine interface operation
- Mechanical interlocking fence protects mixing area
- Safety interlocks: vertical positioning, start-stop deceleration, etc.
- Replaceable hoppers for differential mixing volume needs
- Mixing hopper: high-quality SS304 stainless steel
- EU CE certified, patented, mature excellent quality
- Meets GMP requirements for pharmaceutical production

Model	Dimensions						Net Load	Mixing speed	Total power	Equipment weight
	W1	W2	H1	H2	H3	L	Kg	rpm	Kw	Kg
FSD50	1538	1300	1023	400	650	1282	25	3-15	0.37	180
FSD100	1870	1300	1234	500	700	1514	50	3-15	0.75	240
FSD150	2060	1465	1481	600	800	1600	75	3-15	0.75	260
FSD200	2152	1540	1443	465	800	1805	100	3-15	1.1	320

GH

High-Efficiency Powder Mixer»

Mixing Machine Series



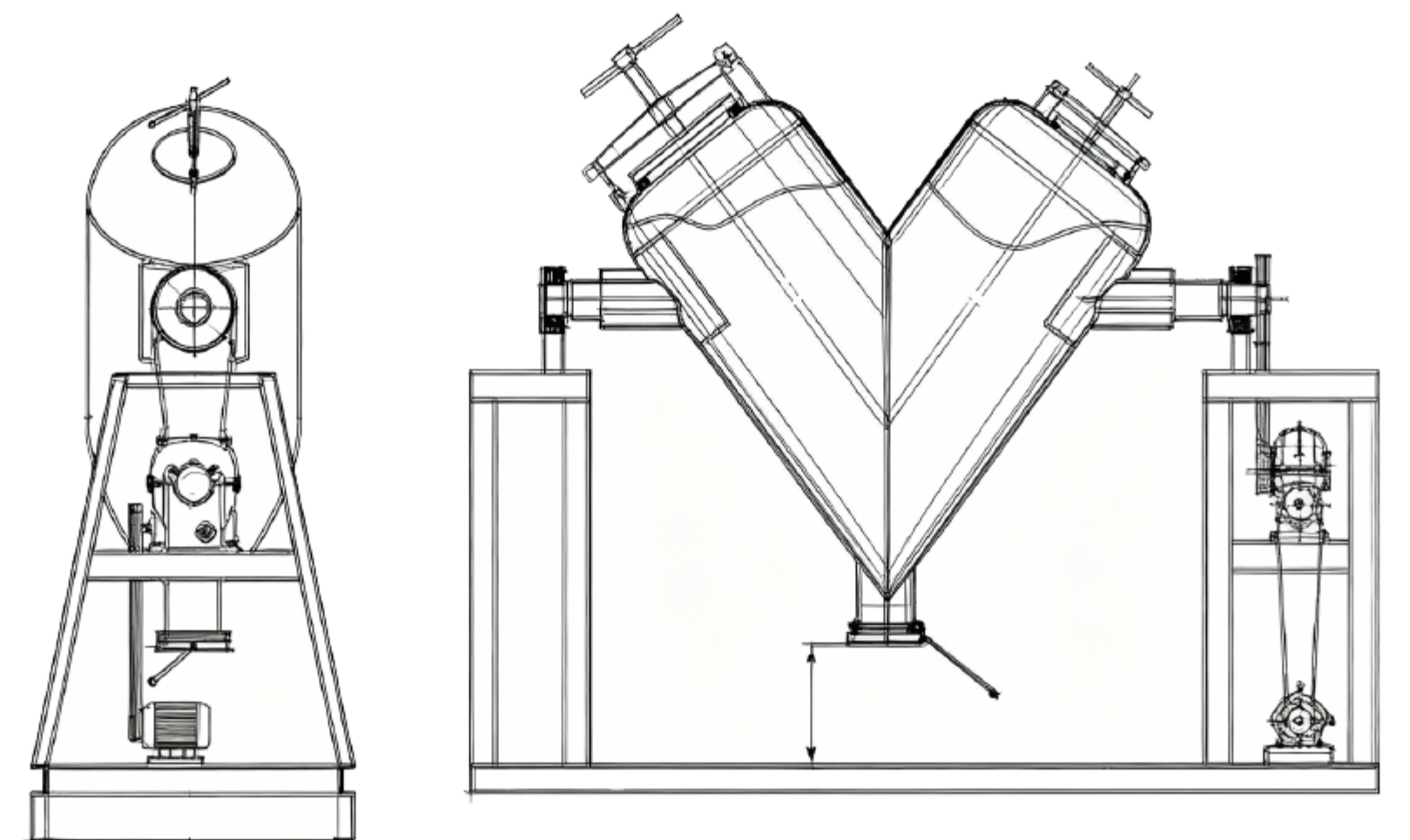
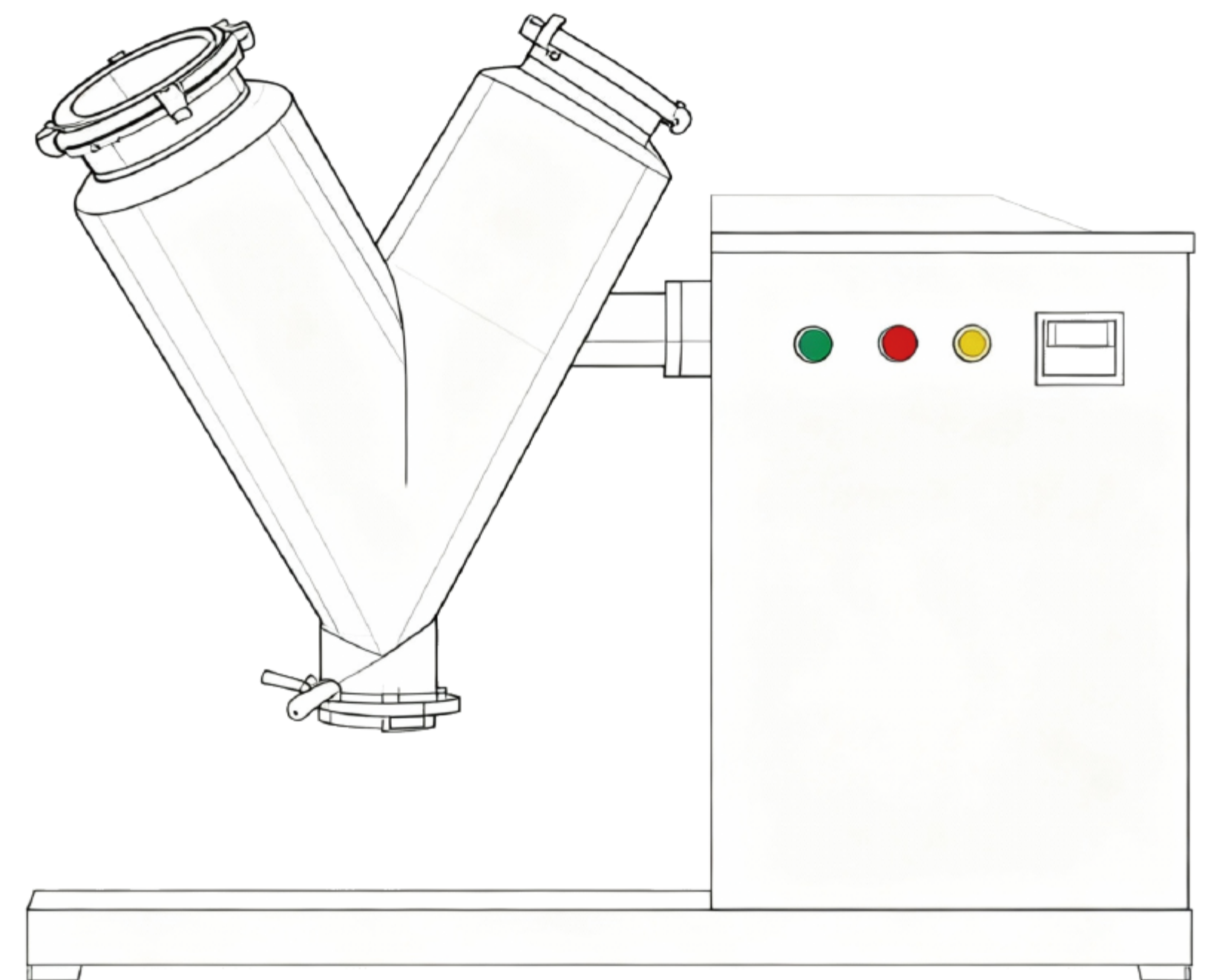
- Separate mixing bucket, easy turnover
- Multi-dimensional mixing, uniformity good
- PLC control, touch screen, auto mixing & parameter printing
- Multi-stage mechanical seal, meets GMP
- High-quality stainless steel, inner mirror polished

Model	Dimensions					Net Load	Mixing speed	Stirring speed	Total power
	H1	H2	W1	W2	L	Kg	rpm	rpm	Kw
GH100	1750	1950	1200	1950	1200	50	3-15	50-150	0.37
GH200	1900	2200	1500	2200	1500	100	3-15	50-150	0.75
GH300	2000	2500	1500	2500	1500	150	3-15	50-150	0.75
GH400	2100	2600	1600	2600	1600	200	3-15	50-150	1.1

V
H

Laboratory V Shape Mixer >>

Mixing Machine Series



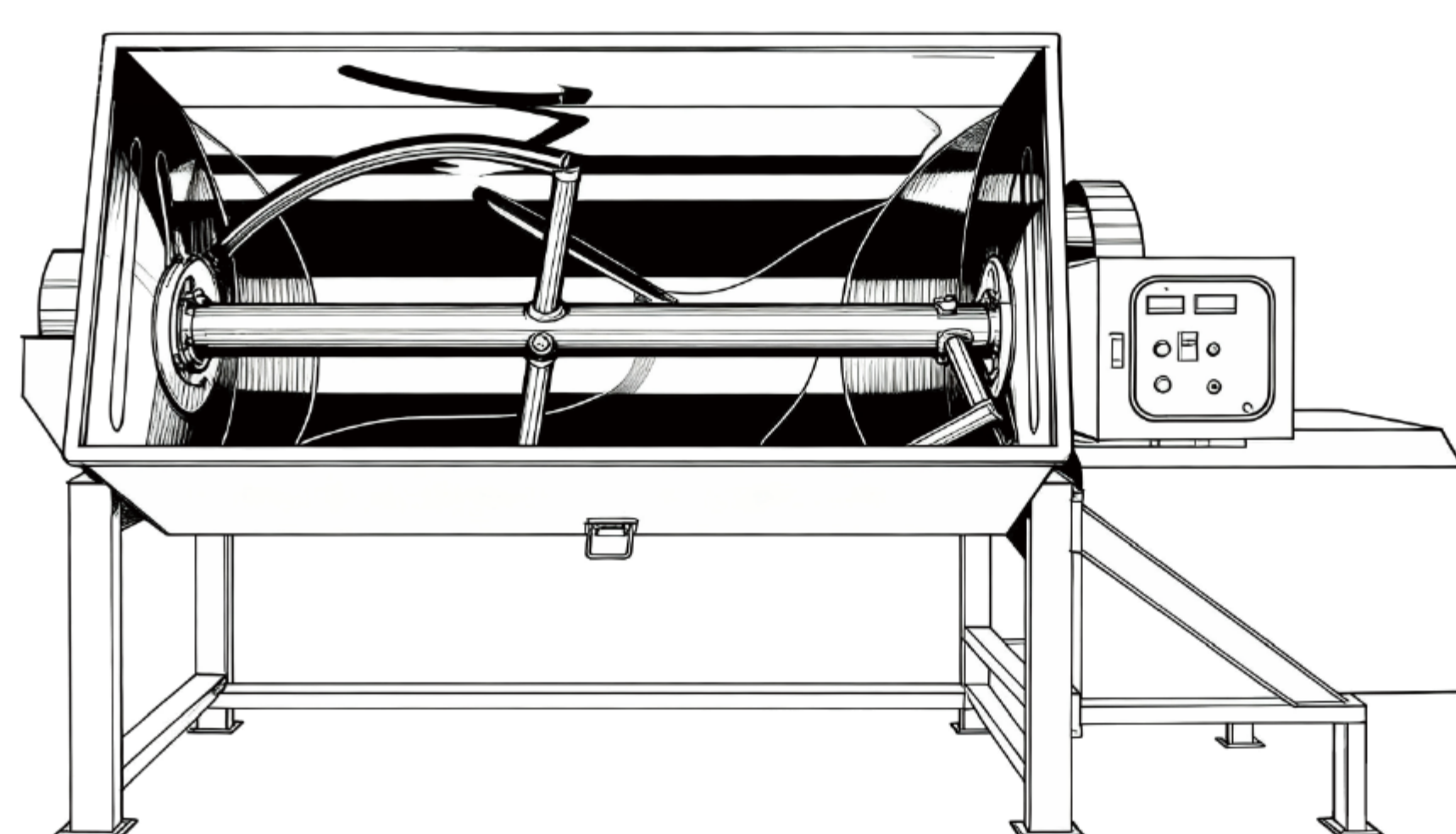
- PLC auto-control + man-machine interface operation
- Infrared safety device protects mixing area
- Multi-safety chains (hopper, lifting, positioning, etc.)
- Mixing rack: high-quality SS304 stainless steel
- High efficiency, multi-volume hoppers, continuous mixing
- EU CE certified, patented, mature reliable quality
- Complies with GMP requirements for pharmaceutical use

Model	VH-2	VH-5	VH-8	VH-20	VH-30
Barrel capacity(L)	2L	5L	8L	20L	30L
Feed volume (L)	1L	3L	4L	10L	15L
Feed weight (kg)	500-600g	2kg	5kg	8kg	10KG-20KG
Agitation speed (r/min)	24r/min	25 rpm	35r/min	20r/min	20r/min
Motor power (KW)	0.25KW	0.55KW	0.55KW	0.75KW	0.75KW
Overall size(mm)	400x330x420	680x275x475	750×370×550	800×600×1000	800×600×1000
Weight (KG)	19	60	60	120	120

**F
T
C
H**

Ribbon Blender »

Mixing Machine Series



- Adopts single S-paddle for repeated material rotation and uniform mixing.
- Pneumatic control, set mixing time for auto stop and electric discharge, improving mix quality.
- Widely used for powder/paste mixing in pharmaceutical and food industries.
- Stainless steel made, hygienic, corrosion-resistant, easy to clean, meets GMP standards.
- Horizontal tank structure, convenient loading/unloading, stable and efficient mixing.

Model	CH-50	CH-100	CH-150	CH-200	CH-300	CH-400	CH-500	CH-600
Volume (L)	50	100	150	200	220	300	400	550
Agitation speed (rpm)	24	24	24	24	24	24	24	24
Tipping Angle (°)	<105	<105	<105	<105	<105	<105	<105	<105
Mixing motor (kw)	1.5	2.2	3	4	5.5	5.5	7.5	7.5
Dumping motor (kw)	0.37	0.55	0.55	0.75	1.1	1.1	1.5	1.5
Dimensions (kw)	1200×500×950	1400×580×100	1600×600×1150	1600×600×125	1700×700×1250	2280×800×125	2400×900×125	2800×900×130
Weight (kg)	200	250	300	320	550	680	720	850

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