

HIGH EFFICIENCY DOUBLE MOVEMENT BLENDER



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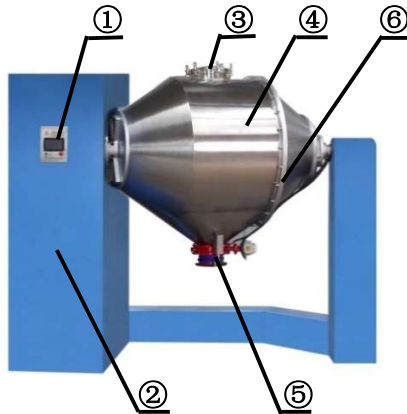
FX series -Industrial Powder Blender



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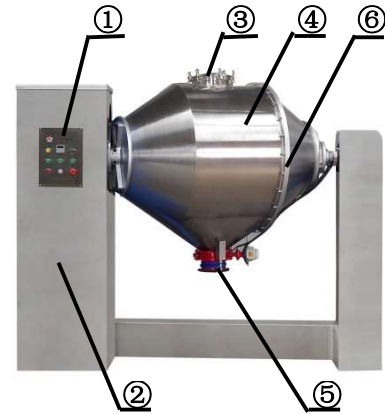
TWO OPTIONS FOR THE BLENDER BODY

Carbon steel body



- ① Control panel
- ② Blender body
- ③ Feed inlet valve
- ④ Blender drum
- ⑤ Discharge outlet valve
- ⑥ Liquid spray system

Stainless steel body



- ① Control panel
- ② Blender body
- ③ Feed inlet valve
- ④ Blender drum
- ⑤ Discharge outlet valve
- ⑥ Liquid spray system

Configuration:

Details	Standard configuration	Optional
① Control panel	Physical buttons	Touch screen
② Blender body	Carbon Steel	Stainless steel 304
③ Feed inlet valve	Hand valve	Automatic valve
④ Blender drum	Stainless steel 430	Stainless steel 304
⑤ Discharge outlet valve	Hand valve	Automatic valve
⑥ Liquid spray system	None	Available

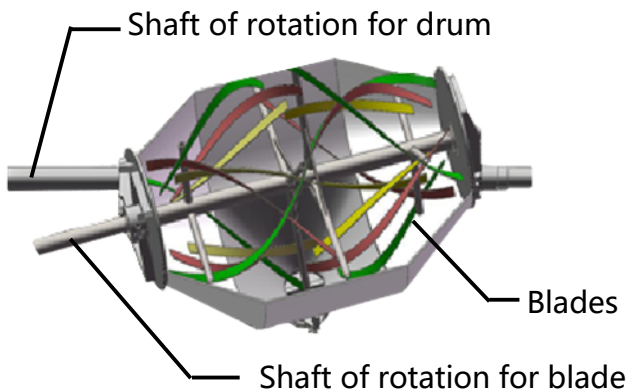
Notes:

Accept other custom made requirements.

WHY FEKMASS BLENDER ?

Double movement mixing, increase efficiency by 70%.

With 80% loading rate, very-high mixing uniformity.



Our advantages:

- Double movement when mixing
- Special blade design
- Separate rotating for drum shaft
- Separate rotating for blade shaft

Features:

- Double movement mixing, very-high mixing uniformity
- High efficiency, save 70% mixing time
- High loading rate, 80% of the drum volume
- Meet the request of fine-scale mixing for new materials
- Does not damage the shape of the original particle
- The light powder and heavy powder are easy to mix evenly
- The trace elements are easy to mix evenly

Compared with other blenders:



V type mixer
Small volume
45% low loading rate



3-Dimensional blender
Small volume
40% low loading rate



Single cone mixer
Volum < 5000L
60% loading rate



Ribbon mixer
Bad mixing uniformity
65% loading rate



FEKMASS blender
Volume up to 15000L
80% loading rate

WHAT MATERIALS CAN BE MIXING ?

Application area & Materials

- Chemicals
- Battery
- Powder metallurgy
- Diamond superhard material
- New materials
- Cosmetic
- Animal feed
- Pesticide
- Fertilizer
- Dyestuff/Pigment
- Building material
- Fingernail oil
- Life science
- Biologics
- Additives
- Agricultural products
- Powder coating
- Environment



SELECT YOUR SUITABLE MODEL

Model	Drum Volume (L)	Loading Volume (L)	Loading Weight (Kgs)	Drum rotation speed (r/min)	Blade rotation speed (r/min)	Motor (Kw)	Dimension (mm)	Total weight (Kgs)
FX-50	50	37.5	60	25	50	1.1	1500*620*1000	430
FX-100	100	75	110	23	46	1.1	1700*720*1200	500
FX-200	200	150	240	21	42	2.2	2050*830*1400	660
FX-400	400	300	500	21	42	3	2500*1010*1600	910
FX-600	600	450	700	17/24	34/28	3/5.5	2700*1120*1750	1200
FX-800	800	600	1400	14	28	5.5	2900*1200*1850	2000
FX-1000	1000	800	1800	11	22	7.5	2550*1350*1900	2300

Notes:

Above dimensions are for reference only.
Accept custom size and larger size.

AFTER-SALES SERVICE

Warranty service: 1 year

Strong technical team, Professional after-sales service

Help you solve any difficulties during the mixing process.



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