

## HIGH EFFICIENCY DOUBLE CONE BLENDER

FS series - Heavy Duty



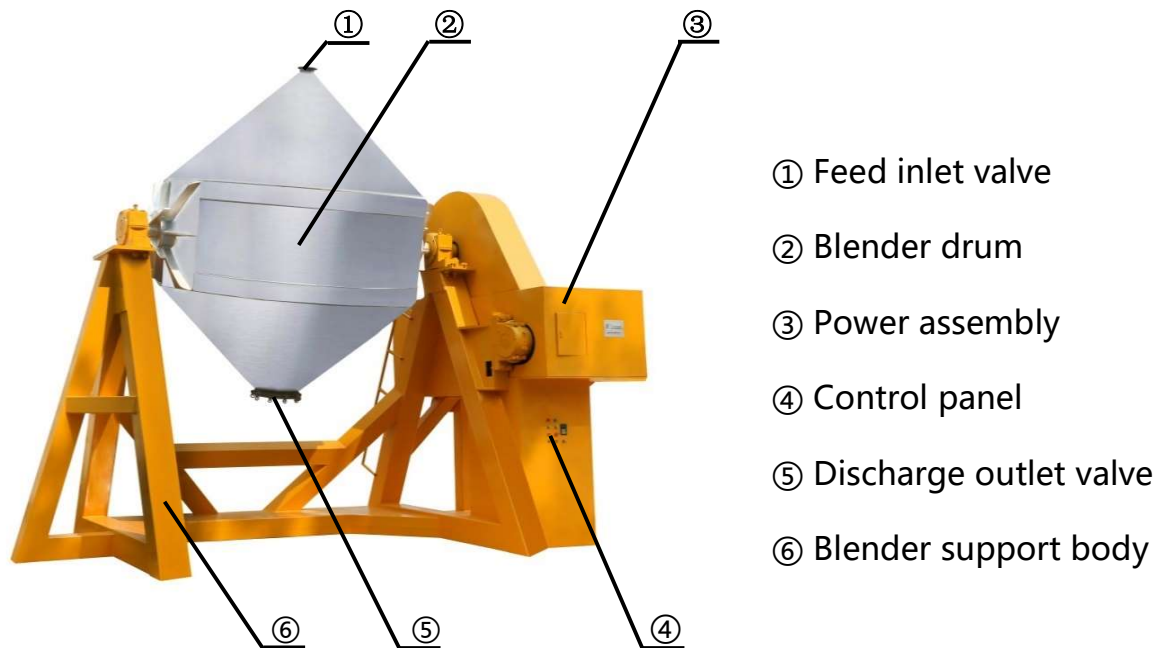
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## HEAVY DUTY DOUBLE CONE BLENDER

**Volume selection (3000L-36000L)**



### Configuration:

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

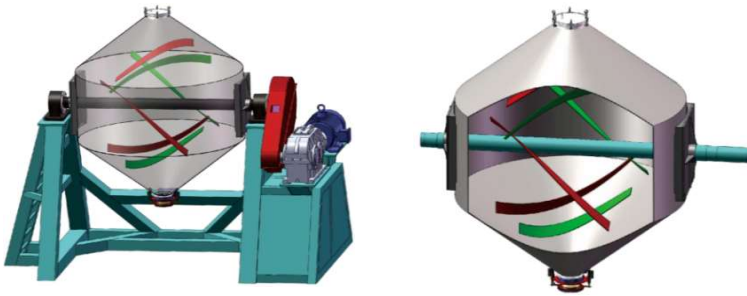
#### Notes:

Accept other custom made requirements.

## WHY FEKMASS BLENDER ?

**Double cone blender, increase efficiency by 50%.**

**With 60% loading rate, very-high mixing uniformity.**



### Our advantages:

- Double cone structure
- Special blade design
- Very-high mixing uniformity
- High efficiency

### Features:

- Double cone mixing, very-high mixing uniformity
- High efficiency, save 60% mixing time
- High loading rate, 60% 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  
60% loading rate



Double cone blender  
Volume up to 36000L  
70% loading rate

## WHAT MATERIALS CAN BE MIXING ?

### Application area & Materials

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



## SELECT YOUR SUITABLE MODEL

Model	Drum Volume (L)	Loading Volume (L)	Drum rotation speed (r/min)	Blade rotation speed (r/min)	Motor (Kw)	Dimension (mm)
FS-3000	3000	1500	8	8	18	3500*1780*3000
FS-5000	5000	2400	7	7	25	4100*2100*3300
FS-8000	8000	5000	6	6	75	4500*3000*3500
FS-10000	10000	6000	5.5	5.5	75	4880*3200*4410
FS-15000	15000	9000	5.5	5.5	90	5380*3380*4880
FS-20000	20000	12000	4.5	4.5	90	5600*3300*5500
FS-28000	28000	16800	4.2	4.2	90	5800*3400*5900
FS-36000	36000	21600	4	4	90	6850*4150*6700

#### 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.**



## CONTACT FEKMASS

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