

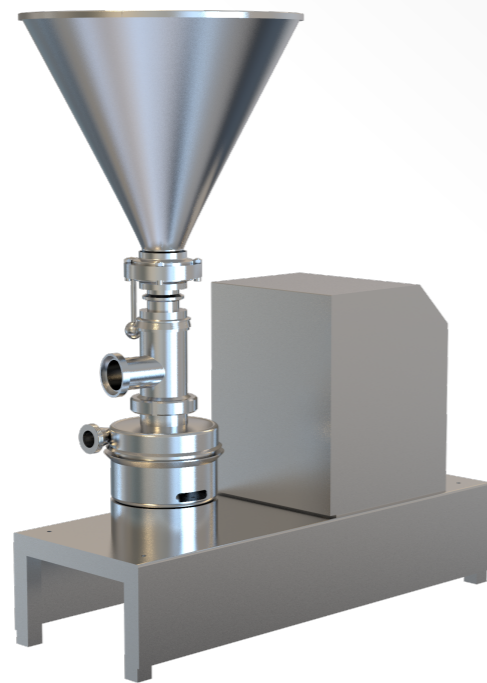
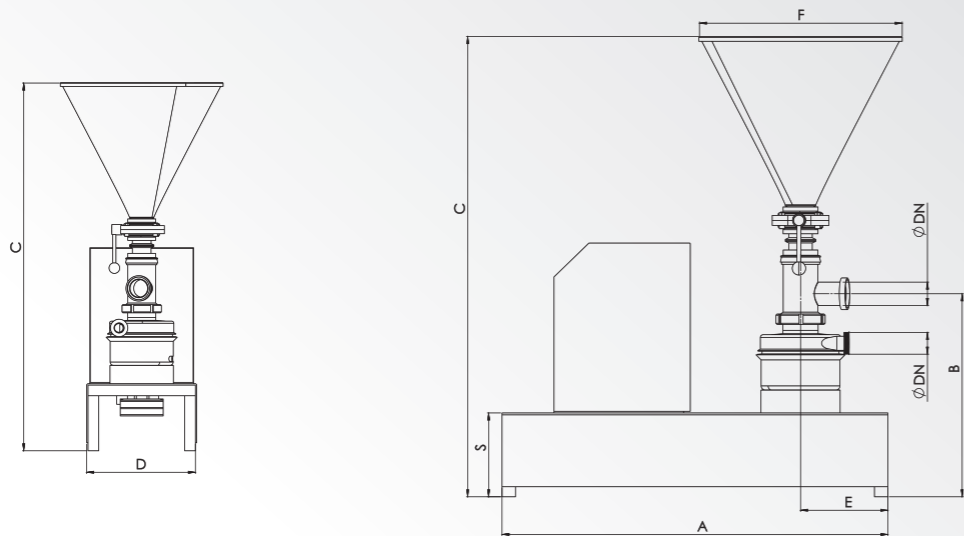
FB-200 BLENDER

DIMENSIONS

TYPE	ØDN	A	B	C	D	E	F
FB 200	3"	950	438	1380	410	170	615

CAPACITY

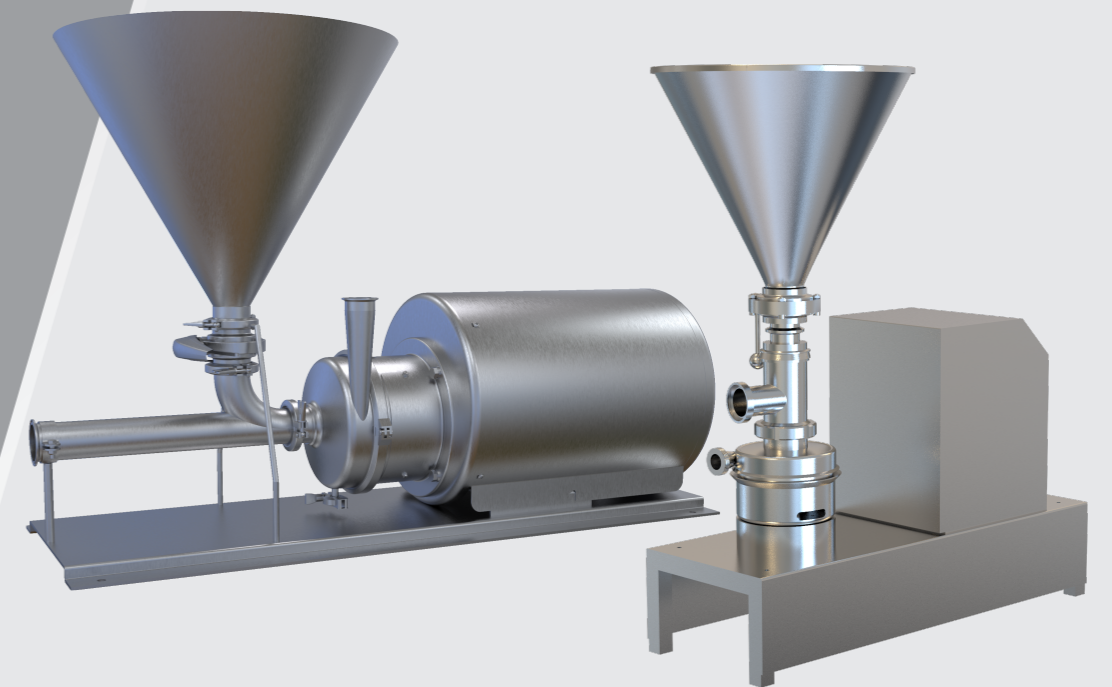
TYPE	Liquid (m ³ /h)	Powder (kg/h)	Power (kw)	Speed (rpm)	Weight (kg)
FB 200	65	9	11	3000	240



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FB-100 BLENDER
FB-200 BLENDER



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FB-100/200 BLENDER

APPLICATION

- » FB100/FB200 blender is used to dissolve solid / powder products into a liquid, recirculated in a tank. The blender is limited to the suction of small amount of solids as it has no table for bags and the hopper is smaller than that of the table blender.

WORKING PRINCIPLE

- » FB 100 /FB 200 blender is a compact unit, it consists of a centrifugal pump with a venturi system on the suction side and a hopper with a butterfly valve above the venturi to add solid /powder products to the pumped liquid. The venturi system and the suction of the pump create a negative pressure at the base of the hopper. To achieve the best possible dissolution, it is recommended to recirculate the product

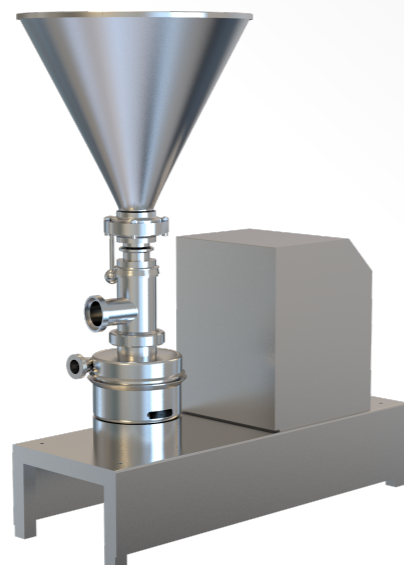
DESIGN AND FEATURES

- » Easy assembly and cleaning
- » Hygienic design.
- » Single mechanical seal.
- » ISO 2852 Clamp connections for easy assembly/disassembly.
- » Cleaning and disinfection without disassembly

MATERIALS

- » Parts in contact with the product : AISI 316L
- » Other metal parts : AISI 304
- » Gaskets : EPDM
- » Mechanical seal : SiC/SiC/Epdm
- » Internal Bright polish Ra : $\leq 0,8 \mu\text{m}$
- » External Matt

- ### OPTIONS
- » Gaskets FPM or PTFE.
 - » Connections DIN, SMS.
 - » Vibrator for hopper.
 - » Pneumatically actuated valve + low level sensor for solids.
 - » Solids upper level sensor.



FB-200

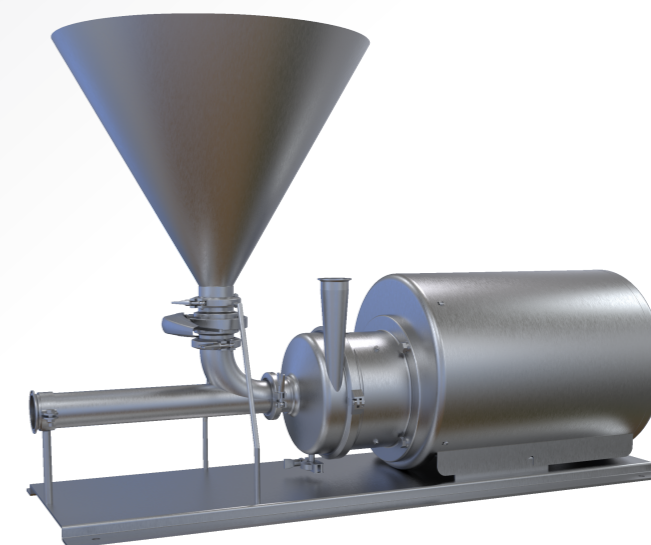
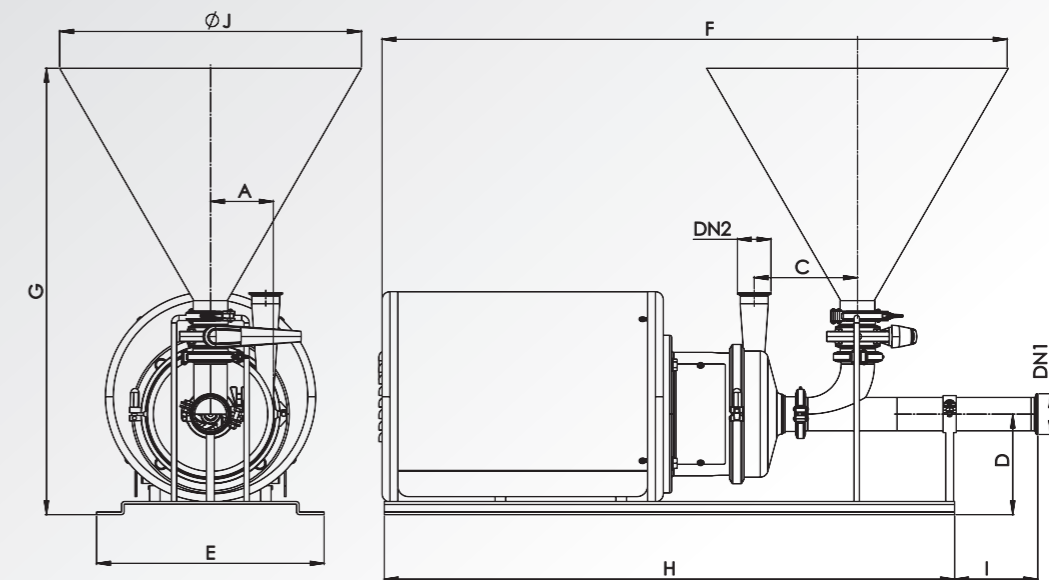
FB-100 BLENDER

DIMENSIONS

TYPE	Ø DN1	Ø Dn2	A	B	C	D	E	F	G	H	I	J
FB-100-0120	2"	2 1/2"	74	131	240	313	490	1045	933	505	37	505
FB-100-0126	3"	2"	72	145	322	325	490	1185	1060	605	40	605

CAPACITY

Liquid (m ³ /h)	Powder (kg/h)	Power (kw)	Speed (rpm)	Weight (kg)
20	1300	3	3000	88
40	2000	5,5	3000	103



FB-100