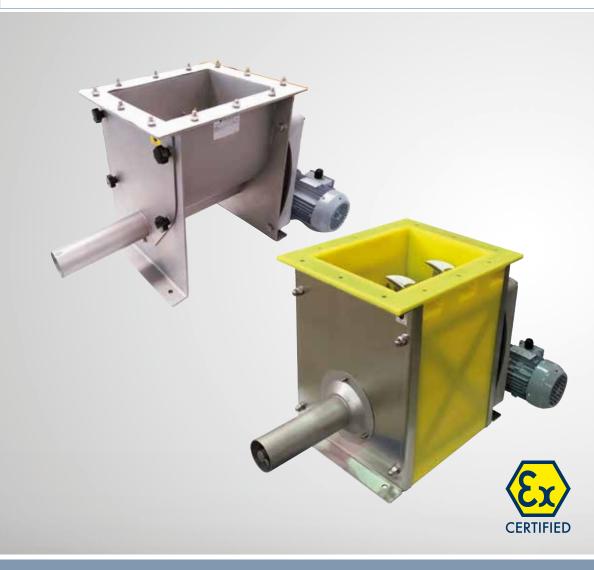


# Micro-batch Feeders with Agitator MBF











# **VERSATILE, ADAPTABLE, COMPACT, RELIABLE, ACCURATE**

MBF-series Micro-batch Feeders for powdery and granular material feeding are particularly suitable for poorly flowing materials which tend to clog, along with adhesive materials.

Depending on the user's individual requirements and on material characteristics, MBF Micro-batch Feeders can be supplied with alternative feeder screws and blending tools, with the addition of various accessories.

For more than four decades, MBF Micro-batch Feeders have been successfully operating among others in the following industries: foods, building materials, plastics, chemicals, packaging, as well as in environmental technology.



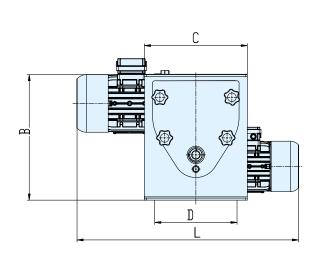
standard version in 304L SS

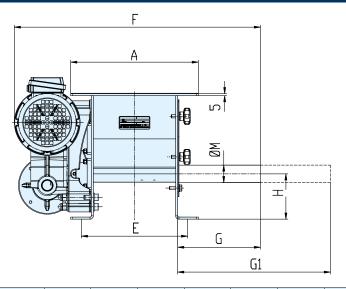


with SINT® engineering polymer chamber and feeder pipe in 304L SS



## **Overall Dimensions**





MODEL	Α	В	C	D	E	F	G	G1	Н	L	M	N	dm³	kg
MBF 042	310	295	250	200	260	595	200	370	100	535	42	12.5	5	20
MBF 073	464	486	390	305	410	855	250	500	135	600	76	12.5	28	60
MBF 114	464	486	390	305	410	855	250	500	135	600	114	12.5	35	65

#### **Benefits**



Minimum clearance between screw flight and feeder pipe ensuring high accuracy feeding



**Internal body geometry ensuring** free flow of difficult materials



**Optimum** price-performance ratio



Quick cleaning due to non-stick SINT® engineering polymer and quick-access panel



**Easy and quick maintenance** due to low number of components

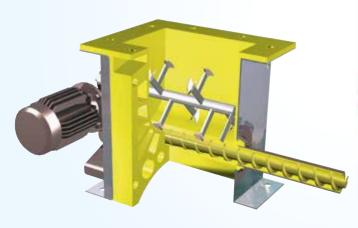


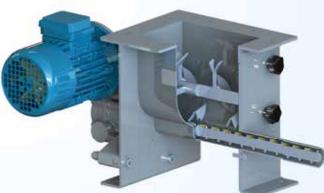
**Technical support & worldwide** availability of spare parts thanks to WAMGROUP® subsidiary network

### **Technical Features**

- Body manufactured from SINT® engineering polymer or stainless steel (the entire feeder may come in stainless steel with all components being interchangeable with SINT® version)
- Blending and feeder tool with separate drive units
- Extensive selection of interchangeable SINT® engineering polymer or stainless-steel feeder tools
- Wide range of interchangeable components: shaft seals, feeding pipe
- High degree of homogeneity of the material fed
- Versatile, adaptable, compact, reliable, accurate
- ATEX version available  $\langle \mathcal{E}_{x} \rangle$







#### **Accessories**

Mechanical speed variator



Vertical feeder outlet





Feed hoppers





# **Application**











































