

Loss-In-Weight Feeding System

MBF - BE



VERSATILE
ECONOMIC

THE MOST VERSATILE AND ECONOMIC SOLUTION IN BULK SOLIDS FEEDING AND METERING

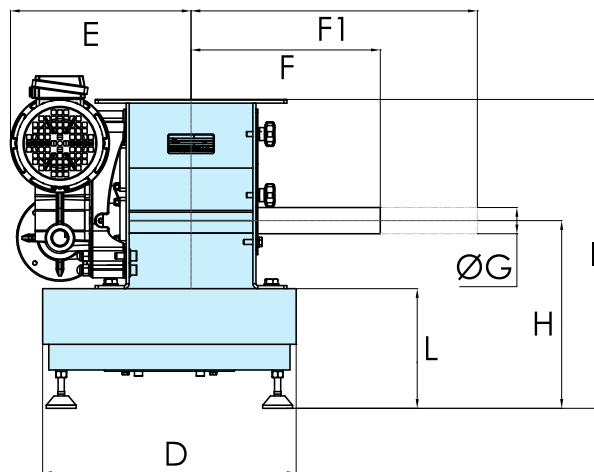
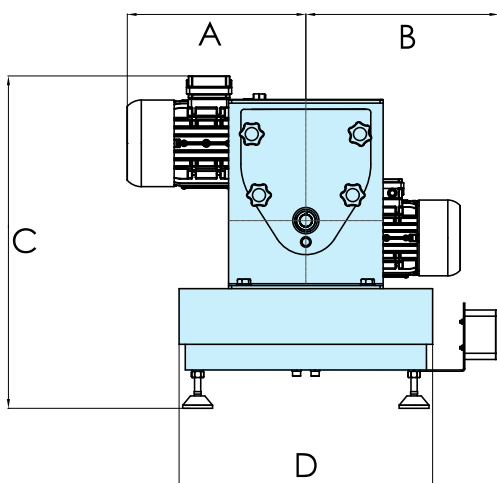
These Loss-in-Weight Feeders are made up of a Micro-Batch Feeder with a food-grade body manufactured from stainless steel and SINT® engineering polymer, a stainless steel feeder pipe and drive guard and a platform scales on a microprocessor-controlled load cell.

The system is able to assess any variation in weight in time adjusting the feed rate by varying the speed of both discharging and feeding device.

Features

- Continuous real-time controlling and adjustment depending on material weight and flow;
- Feeding accuracy between 0.5 and 1%;
- Sturdy, compact system with contact surfaces manufactured from suitable construction materials;
- Interchangeability of standard components and accessories within the feeder range;
- Micro-Batch Feeder available with ATEX-certification;
- Feed hoppers having different geometry and volume.

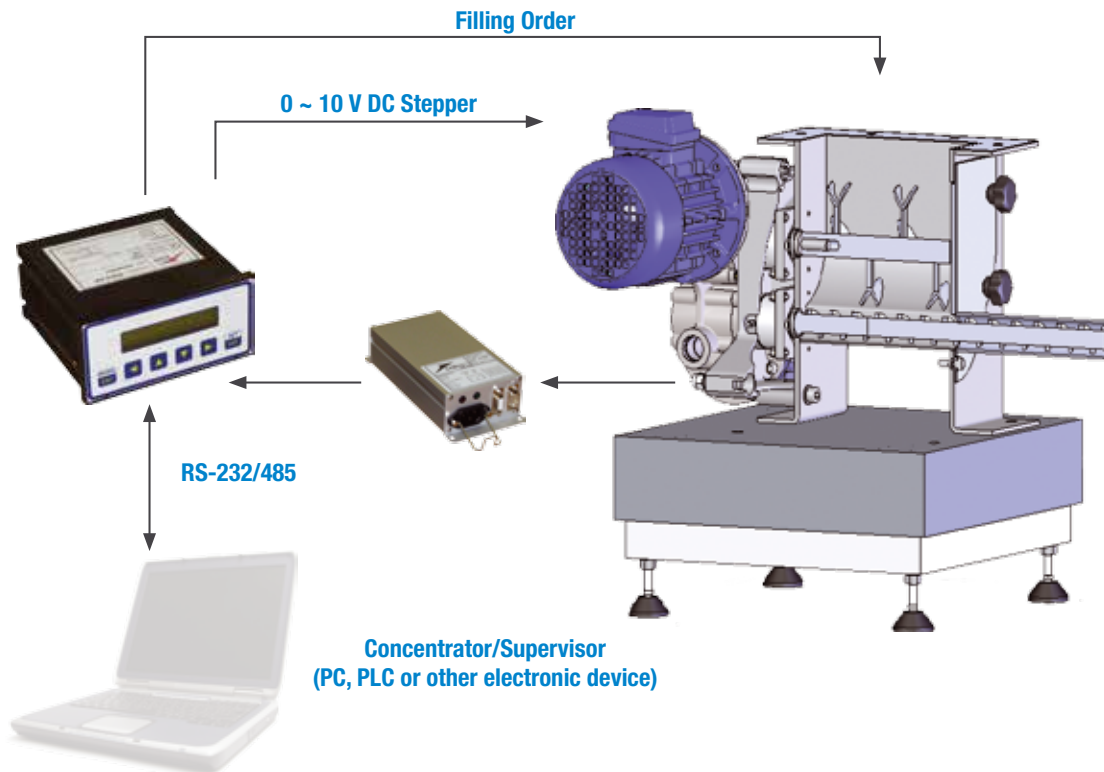
Overall Dimensions



MODEL	A	B	C	D	E	F	F1	Ø G	H	I	L
042	11.73	12.28	21.18	16.14	11.50	12.05	18.74	1.65	11.97	19.68	7.64
073	13.19	14.65	22.44	20.08	16.42	17.13	26.97	3	13.11	26.97	7.83
114	13.19	14.65	23.19	20.08	16.42	17.13	26.97	4.5	13.11	27.68	7.83

Dimensions in inches

Benefits



- ✓ Simplification of automation of the feeding process;
- ✓ Quick integration into new or existing production processes;
- ✓ Suitable for installations in a battery configuration;
- ✓ Easy to use, clean and maintain;
- ✓ Minimum downtime during product change;
- ✓ Highly reliable and durable;
- ✓ Functional assessment in WAMGROUP®'s own test facility based on decades of experience in bulk solids feeding and metering;
- ✓ Attractive price.

Accessories

Electronic Control and Converter



- Electronic control allows to quickly create reliable, functional, accurate and technically advanced metering.

Vertical Feeder Outlet



- Vertical feeder outlet increases feeding accuracy thanks to pneumatic shut-off valve.

Applications



PLASTICS PROCESSING



FLOUR MILLING



CHEMICALS



CERAMICS



ANIMAL FEED AND FOODS



Feeding and metering of ingredients required in small quantities.



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