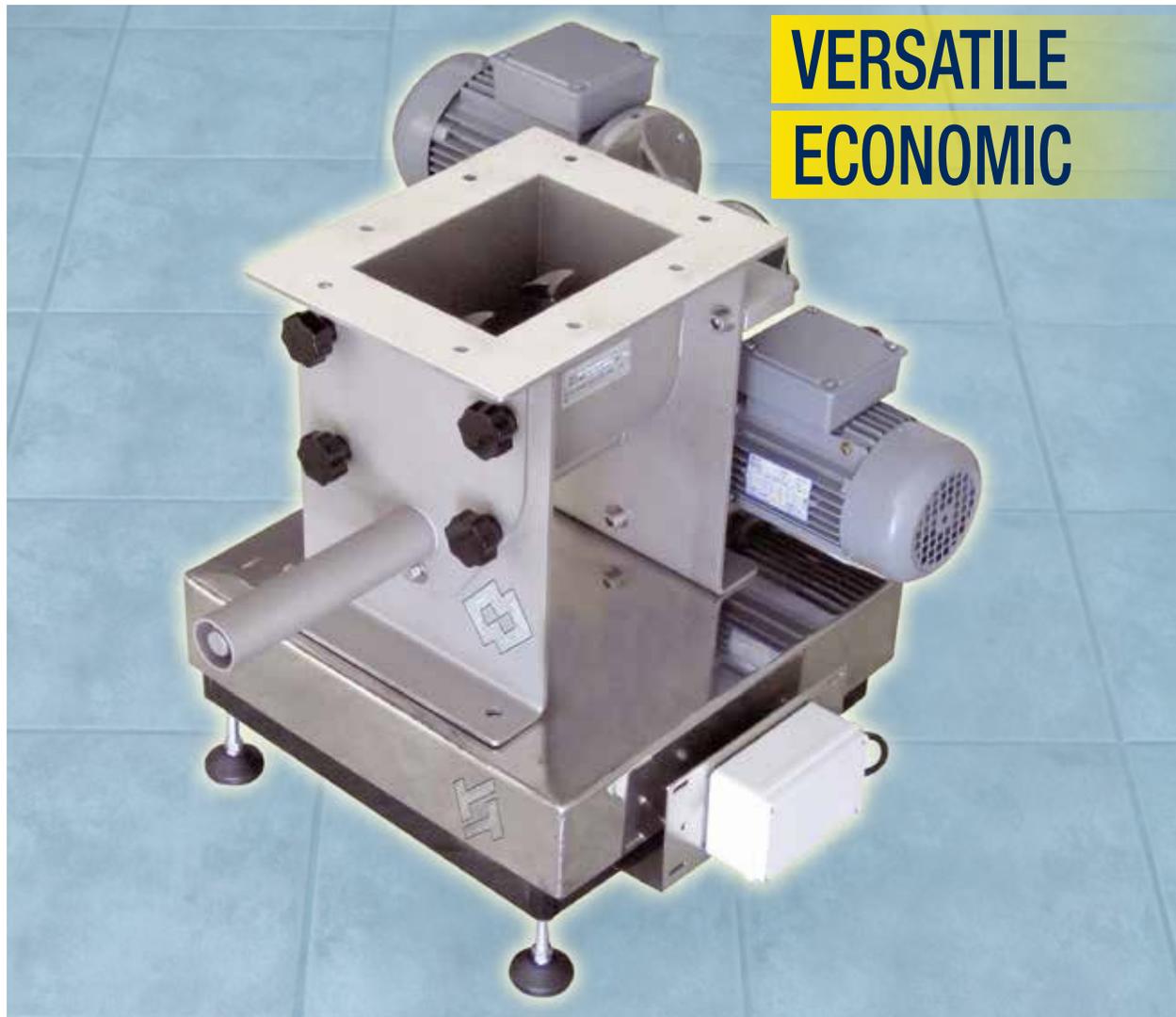


# Loss-In-Weight Feeding System

MBF - BE



**VERSATILE  
ECONOMIC**

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

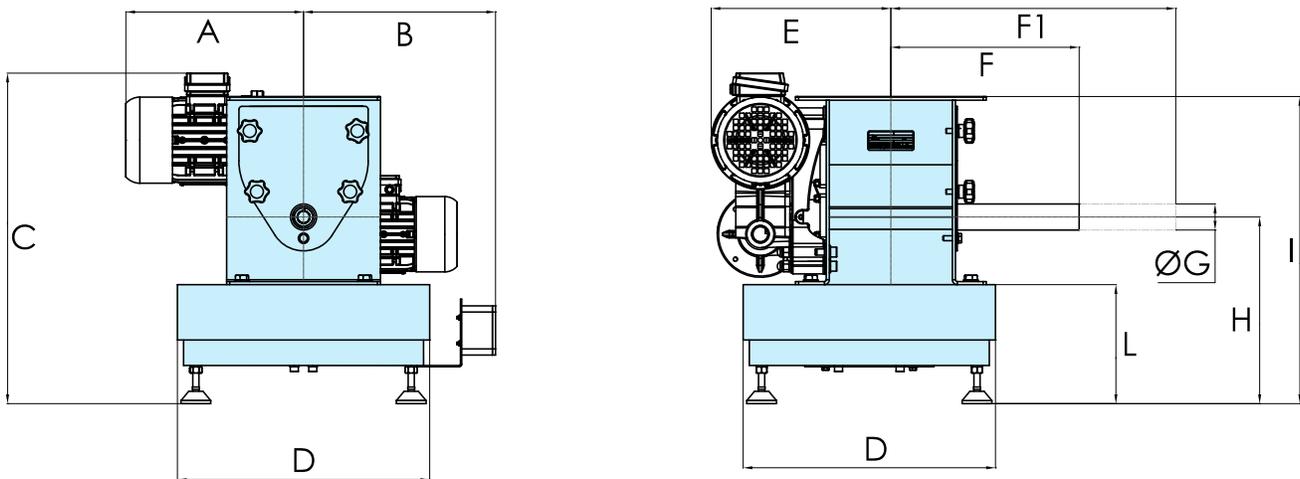
These Loss-in-Weight Feeders are made up of a Micro-Batch Feeder with a food-grade body manufactured from stainless steel and SINT® engineering polymer, a stainless steel feeder pipe and drive guard and a platform scales on a microprocessor-controlled load cell.

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.

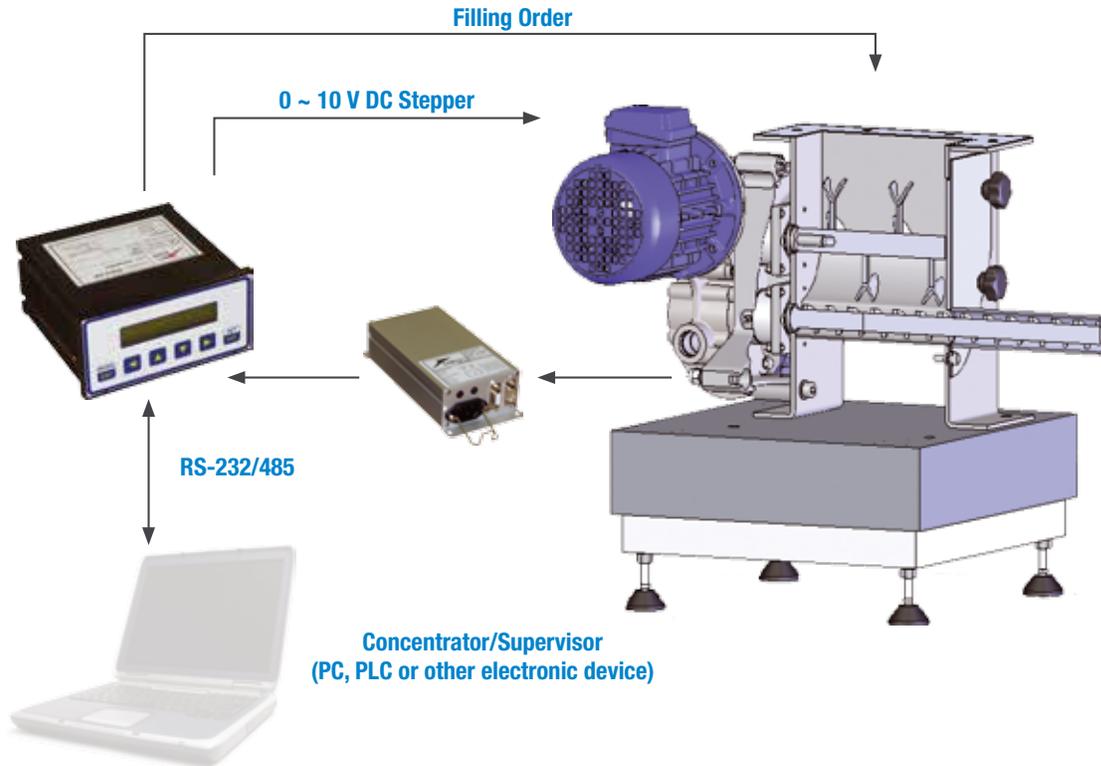
## Overall Dimensions



| MODEL | A     | B     | C     | D     | E     | F     | F1    | ØG   | 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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