FEEDING & METERING

Loss-In-Weight Feeding Systems
DCC

Volumetric Feeding Systems
DVC







WAMGROUP

TOREX®

Loss-In-Weight Feeding Systems DCC

Volumetric Feeding Systems DVC

THE IDEAL SOLUTION FOR ACCURATE SMALL VOLUME CAPACITY FEED RATE CONTROL OF VOLUMETRIC OR GRAVIMETRIC FEEDING SYSTEMS

Suitable for gravimetric or volumetric feeding of dry, free-flowing powders or granules.

The DCC Loss-In-Weight Screw Feeder is positioned on an electronically operated scale pan mounted on load cells which enables the assessment of any variation in weight in time, adjusting the feed rate by varying the speed of both discharging and feeding device.

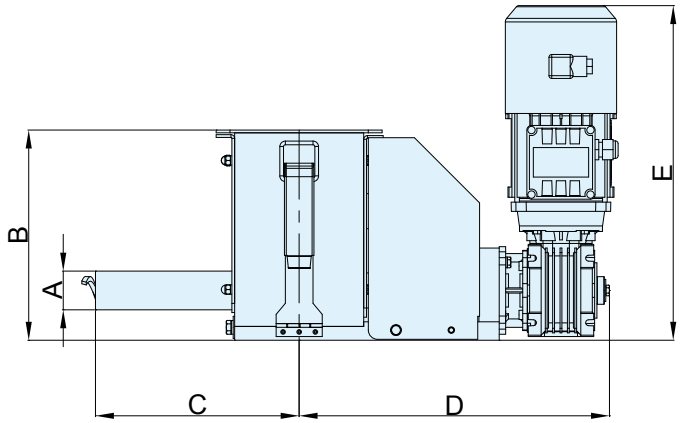
DVC Volumetric Screw Feeder: bulk material is constantly fed from a hopper into a process per unit of time.
A gravimetric feed rate may be inferred through a calibration process where a timed sample is taken and weighed, while screw speed is manually adjusted accordingly.

Features

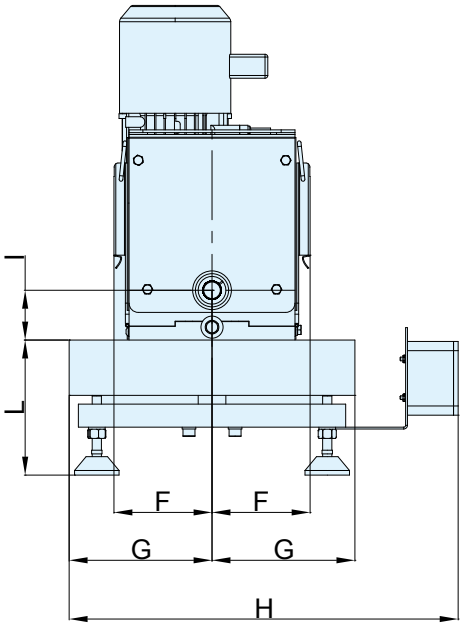
- Continuous real-time controlling and adjustment depending on material flow (DCC Loss-In-Weight Feeder)
- Feeding accuracy between 0.5 and 1.0%
- Compact system with non-stick contact surfaces manufactured from stainless steel
- Feed hoppers with different volume capacity
- Batch or Continuous versions available

Overall Dimensions

DVC



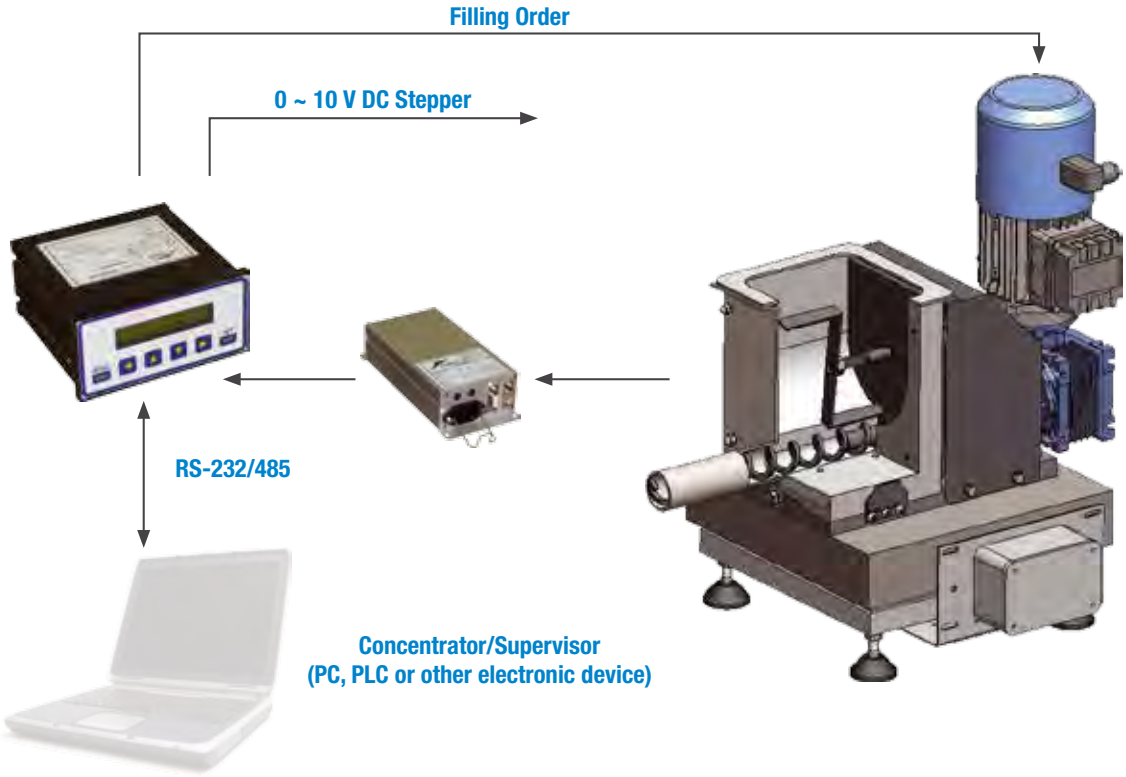
DCC



MODEL	ØA	B	C	D	E	F	G	H	I
DVC / DCC 31	25	228	191	337	258	106	155	422	54
DVC / DCC 32	42		221		264				61

Dimensions in mm

Benefits



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

Accessories

Electronic Control Panel and Converter



- Electronic control panel enables accurate metering for Batch or Continuous feeding systems.

Vertical Outlet and Pneumatic Slide Valve



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

Application



PLASTICS PROCESSING



FLOUR MILLING



CHEMICALS



CERAMICS



FEED AND FOODS







WAM FLITECH MAP EXTRAC SPECO TOREX OLI RONCUZZI TECNO CM

TOREX

UNI EN ISO 9001 Certified Company

www.wamgroup.com

063002252 January 2013 Rights reserved to modify technical specifications.