

Loss-In-Weight Flow Feeder



With Loss-In-Weight, the weight reduction per time interval is measured and integrated to a flow. A regulation can then be added to create a closed regulation loop by dosing. Product could be conveyed by a screw conveyor, vibrating conveyor, belt conveyor or others. The scale by itself, or the complete system with dosing conveyor can be purchased.

Depending on the material's behavior, an agitation may have to be added. This could be a flexible wall, an agitation screw, pneumatically moving plates or air pads. Our expertise and customer support ensure the correct system is chosen to fit your application.

Standard Features

- Agitation of the flexible hopper with paddles
- Equipped with two motors for independent motion of the agitation
- Screws are easily replaceable for running different capacities or products
- Flexible hopper easily replaceable for cleaning or product change
- Self-supporting, fully welded frame, so an extension hopper can be mounted
- Execution in mild steel or in SS304

Applications

- Continuous flow measurement and control

Part Number/Price

Part #	Description	Price
Consult	Model FW42 up to maximum 150 ltr/hr	Consult
Consult	Model FW62 up to maximum 1.300 ltr/hr	Consult
Consult	Model FW82 up to maximum 32.000 ltr/hr	Consult



Refer to Controller/Indicators for indicators on page 125
Refer to Speed Pick ups starting on page 93