

LIAD PowderSave-G

Gravimetric powder screw feeder – with loss-in-weight control | Stainless steel

10–100 litres

Hopper size



Description

The PowderSave-G has the same mechanical design as the PowderSave-V, complemented by loss-in-weight gravimetric control. The LIAD controller continuously measures the weight loss of the hopper and automatically corrects the screw speed based on the specified set point (desired g/min).

Applications

- **Powder additives:** TiO₂, talc, retardant – with automatic correction at lot changes
- **Extrusion and injection moulding lines:** where the powder additive ratio is critical
- **Chemical industry dosing:** accurate gravimetric measurement for materials of varying density
- **Industry 4.0 integration:** with optional TCP/IP data collection

Key features

- **Loss-in-weight gravimetric control:** set point = desired g/min, automatic correction
- **Accurate dosing:** the operator only enters the desired value, the system self-corrects
- **Optional TCP/IP connection** – plant-level integration
- **Hopper size:** 10 / 30 / 50 / 100 litres; with optional extension hopper
- **Same quick-change screw and maintenance** as on the PowderSave-V

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