



Qlar

# Recommended spare parts for your maintenance plan

→ **Loss-In-Weight Feeder MET CS**



Driving **circular**  
transformation

- Versatile feeders, customizable with high capacity in mind
- Low downtime due to easy maintenance and a clever design



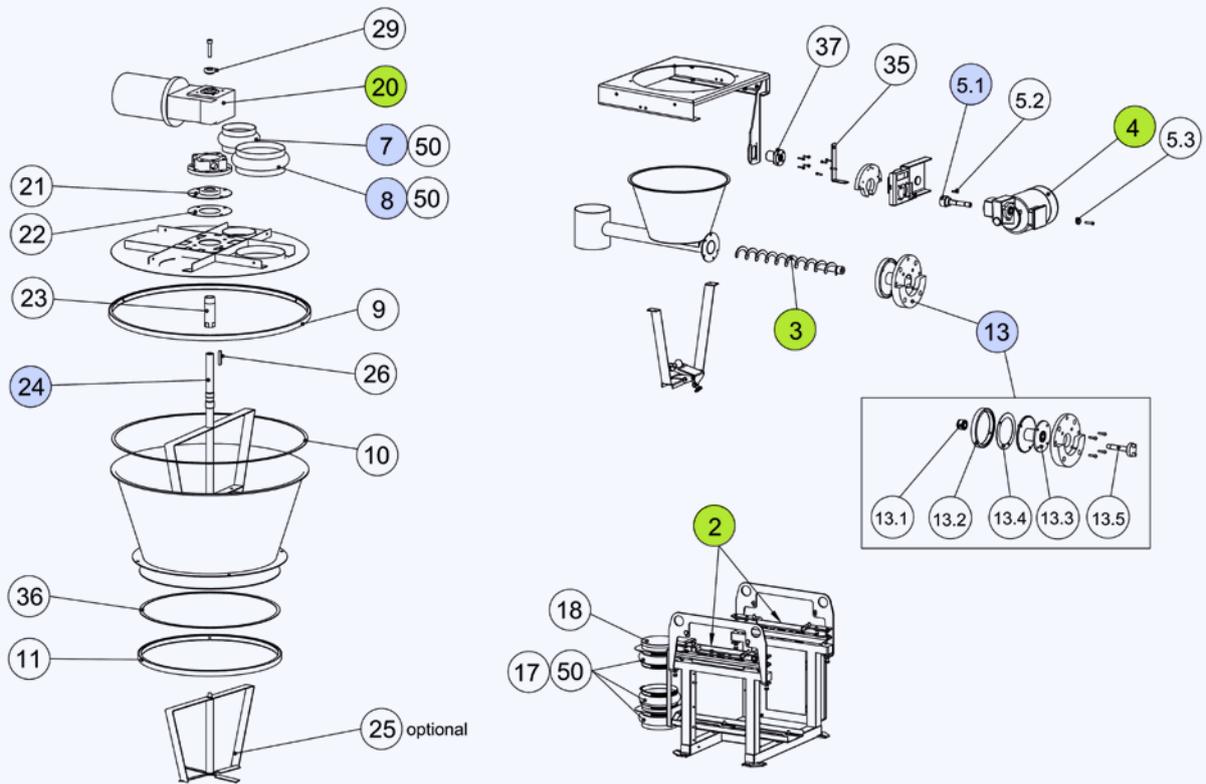
## Your Loss-In-Weight Feeder MET CS

The LIW Feeder MET CS is perfectly suited for volumetric or gravimetric feeding applications handling materials ranging from sugar in food processing to carbon black for use in plastics.

It enables the contact parts to be removed and mounted from the non-process side for material

change and cleaning, thus minimizing downtimes and reducing operating costs.

The LIW Feeder MET CS can be customized to meet specific customer needs, with options such as different screw sizes, drive configurations, and integration with other process control systems.



The **spare parts summary** provides a brief overview of recommended stock quantities to enable quick response times for your maintenance team and

highlights any critical spare parts. Any unforeseen defect of critical parts listed below will inhibit productive use of the equipment until the part is replaced.

	Item number	Recommended stock quantities	
		Spare parts	Critical parts
<b>Weighing Modules</b>	2		1 pc
<b>Discharging Element</b>	3		1 pc
<b>Drive Shaft</b>	5.1	1 pc	
<b>Flexible Connections</b>	7/8	1 set	
<b>Sealings</b>	Various	1 set	
<b>Bearing Discharging Element</b>	13	1 pc	
<b>Vertical Agitator</b>	24	1 pc	
<b>Gear Motors</b>	4/20		1 pc

# Maintenance summary

This **maintenance summary** provides a brief overview of inspection & maintenance actions. Please find any further details in the corresponding manual BVH-2186.

**Inspection & maintenance intervals** should be followed carefully to ensure ideal operation of the equipment.

	Recommended frequency check	Trigger	Action
<b>Hopper &amp; Discharging Unit</b>	Regularly		Cleaning machine for inspection and maintenance
<b>Hopper &amp; Discharging unit</b>	Regularly	Material is compacting in hopper / Sticking in discharging unit	Install lager discharge unit+nozzle / Reduce motor speed
<b>Drive Line</b>	During cleaning	Leakage of oil from gearbox	Replacement of drive line
<b>Discharge Element Subassembly</b>	During cleaning	Discharge is malfunctioning	Check drive line and discharging element
<b>Discharge Element</b>	During cleaning	Visible damage or malfunction	Replacement of discharge element
<b>Discharge Pipe</b>	During cleaning	Leakage of bulk solids	Replace discharge pipe
<b>Vertical Agitator</b>	During cleaning	Bulk solids forms bridges	Check subassembly and drive unit - replace if damaged

**Preventive maintenance replacements** help to avoid downtime due to material fatigue.

	Recommended frequency	Required quantity
<b>Sealings, Bearings &amp; Lubricant</b>	3 years or 25,000 hours	1 set
<b>Drive Line</b>	8 years	1 pc



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