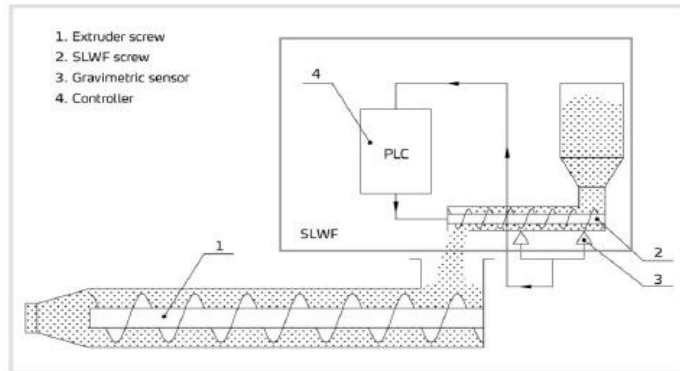


■ Application

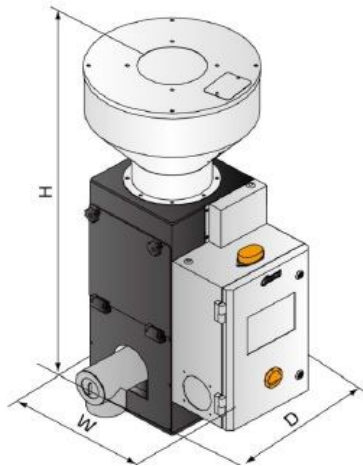
SLWF loss-in-weight feeders are suitable for starve feeding, especially for double-screw extruder applications with which the screws can be effectively saved and product quality can be greatly improved.

■ Working Principle

During extruder operation, transducer outputs the same voltage and current signal to both the extruder and the feeder. With the signal and parameters input in the touch screen, the feeder can automatically calculate the relevant throughput of the extruder. By setting the feeding proportion of feeder, the materials are to some extent fed in the screw incompletely. Thus hungry feeding is achieved.



■ Outline Drawing



■ Specifications

Model	SLWF-300		
Motor Power (kW)	0.09		
Screw Outer Dia. (mm)	80		
Throughput (kg/hr)	300		
Hopper Capacity (L)	24		
Dimension (mm)	H	W	D
	1210	600	670
Weight (kg)	115		

Notes: 1) Power supply: 3Φ, 400VAC, 50Hz.

2) Throughput is tested on the bases of bulk density 0.8kg/L and material granules with 2-3mm in diameter and 3-4mm in length.