



Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Micro Vitamin Dosing

SE-VMB-B100
SE-VMB-B150
SE-VMB-B200
SE-VMB-B300
SE-VMB-B400

Technological Advantages

Across All Markets and Sectors

SE-VMB MICRO VITAMIN DOSING - APPLICATION OVERVIEW

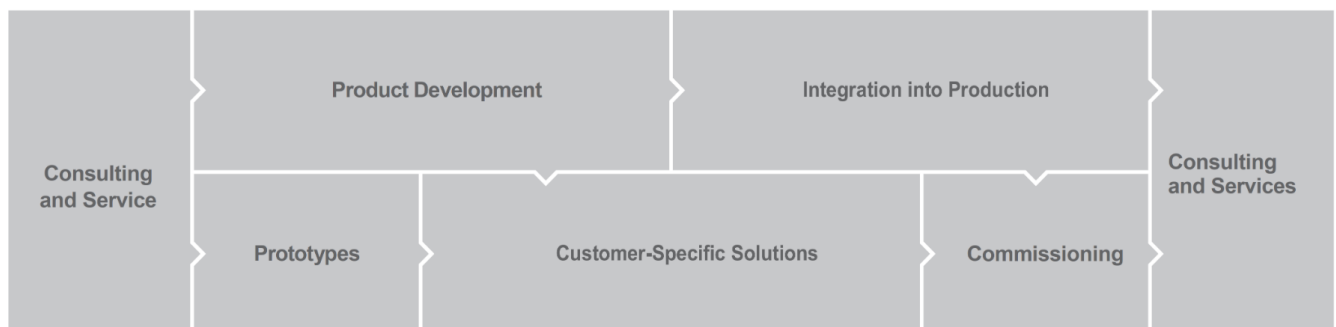
The SE-VMB Micro Vitamin Dosing system operates with a dual-motor design to ensure precise and stable dosing performance. The primary motor drives both the dosing unit and the agitator blade mounted on the dosing screw, enabling accurate and continuous feeding of micro ingredients. The second motor operates independently and provides constant agitation inside the upper bunker, preventing material bridging and ensuring uniform product flow. The system is controlled via a variable speed drive, allowing precise adjustment of dosing capacity. PLC-controlled versions are also available upon request, offering advanced process control and integration into automated production lines.

FEATURES & ADVANTAGES

- ▶ Precise and controlled vitamin dosing
- ▶ Homogeneous distribution of vitamins and micro-additives
- ▶ Ensures compliance with food fortification standards
- ▶ Improves final product consistency and nutritional value
- ▶ Adjustable dosing capacity for different formulations
- ▶ Continuous and stable operation
- ▶ Hygienic design with food-grade contact surfaces
- ▶ Low maintenance and energy-efficient system
- ▶ Compact structure for easy integration into existing production lines

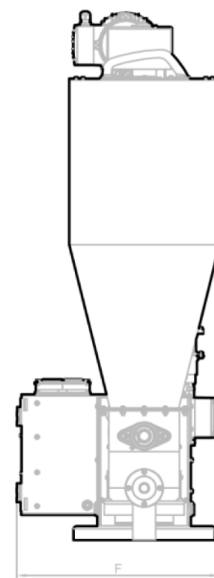
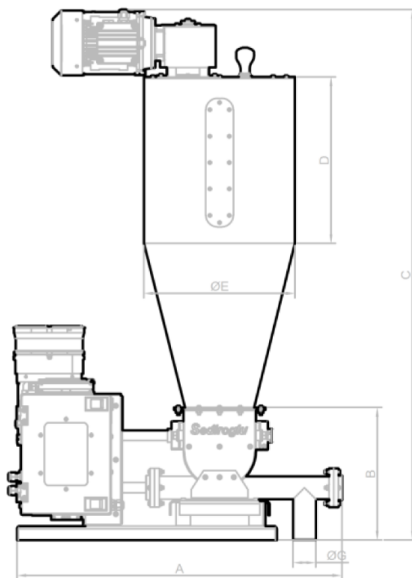
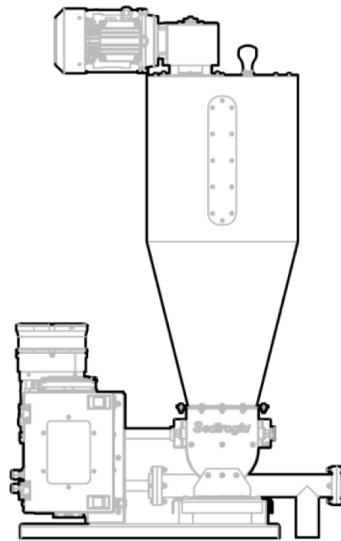
APPLICATION FIELDS

- ▶ Wheat flour mills
- ▶ Whole wheat flour mills
- ▶ Biscuit (galleta) flour production plants
- ▶ Pasta and semolina factories
- ▶ Corn flour processing plants
- ▶ Barley and cereal processing facilities
- ▶ Food fortification and enrichment lines
- ▶ Vitamin and micro-ingredient dosing units



Technical Table

Micro Vitamin Dosing



MODEL MODELE	DIMENSIONS mm.							TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES				
	A	B	C	D	ØE	F	ØG	Capacité Capacity gr / min	Motor Moteur Kw	Weights - Poids Kg		Volume sous Gross volume emballage m³
										Net	Gross-Brut	
SE-VMB-B100	689	281	1119	350	320	430	48	3 – 100 g/min	0,37-0,55	65	77	0.6
SE-VMB-B150					360	450		10 – 150 g/min	0,37-0,55	68	80	0.9
SE-VMB-B200					400	470		15 – 200 g/min	0,37-0,55	72	84	1.3
SE-VMB-B300					440	490		20 – 300 g/min	0,37-0,55	74	86	1.8
SE-VMB-B400					480	510		25 – 400 g/min	0,37-0,55	76	88	2.8

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We look forward to hearing from you!

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