



Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

PLC Controlled Micro Vitamin Dosing

SE-VMG-G3
SE-VMG-G10
SE-VMG-G15
SE-VMG-G20
SE-VMG-G25



Technological Advantages

Across All Markets and Sectors

SE-VMG PLC CONTROLLED MICRO VITAMIN DOSING- APPLICATION OVERVIEW

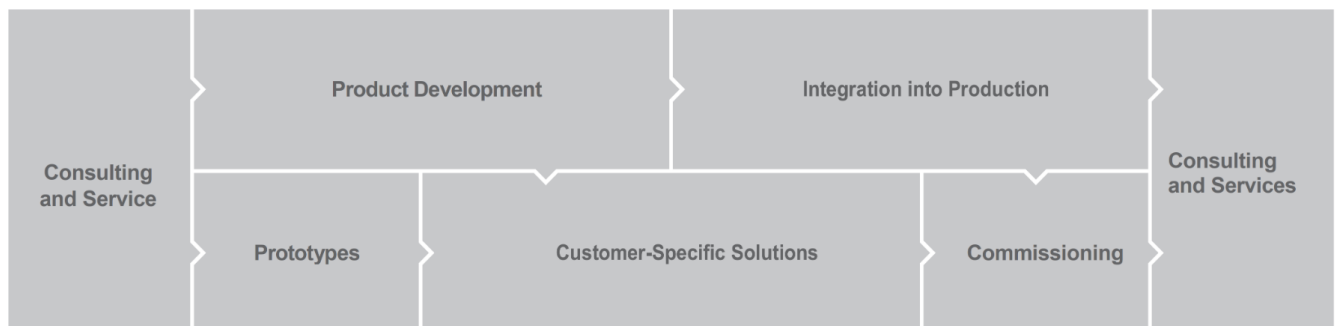
The SE-VMG Micro Vitamin Dosing system, PLC-controlled, provides highly precise and stable feeding of micro ingredients in flour, semolina, pasta, and food processing lines. The system is designed to dose powdered or granular vitamins, minerals, enzymes, and additives continuously, ensuring consistent formulation accuracy and product quality. Its compact and modular design allows easy integration above mixers, conveyors, or screw feeders, while advanced PLC automation enables exact control of dosing rates and seamless operation within automated production lines.

FEATURES & ADVANTAGES

- ▶ PLC-controlled precise dosing of micro ingredients
- ▶ 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

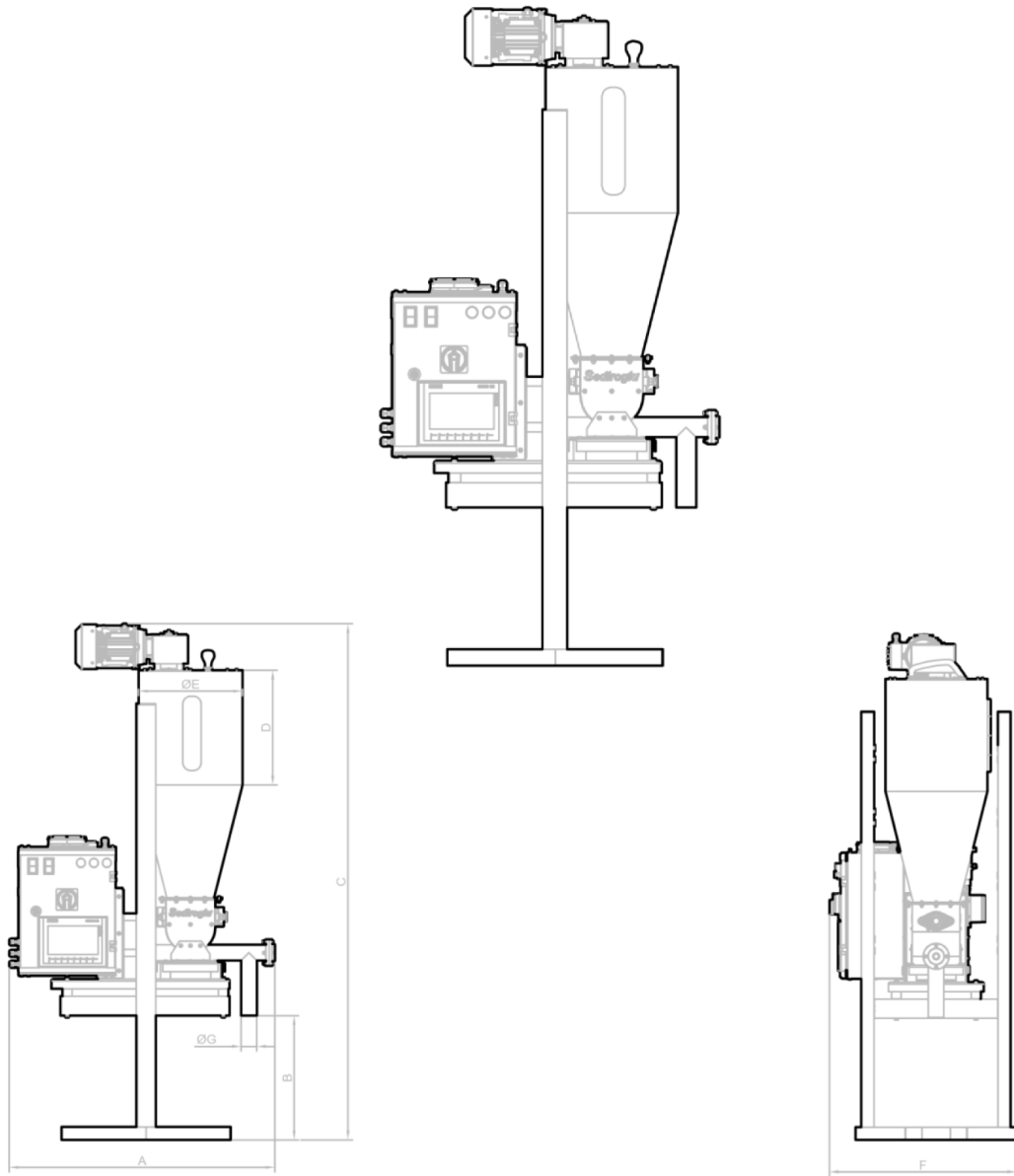
APPLICATION FIELDS

- ▶ 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

PLC Controlled Micro Vitamin Dosing



Sediroglu
GROUP machine

| 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-VMG-G3 | 821 | 382 482 682 882 1082 | 1585 1785 1985 2185 2385 | 350 | 320 | 585 | 48 | 3 – 100 g/min | 0,37-0,55 | 80 | 95 | 0.6 |
| SE-VMG-G10 | | | | | 360 | | | 10 – 150 g/min | 0,37-0,55 | 83 | 98 | 0.9 |
| SE-VMG-G15 | | | | | 400 | | | 15 – 200 g/min | 0,37-0,55 | 86 | 101 | 1.3 |
| SE-VMG-G20 | | | | | 440 | | | 20 – 300 g/min | 0,37-0,55 | 89 | 104 | 1.8 |
| SE-VMG-G25 | | | | | 480 | | | 25 – 400 g/min | 0,37-0,55 | 92 | 107 | 2.8 |

SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

FACING A DEVELOPMENT CHALLENGE? WE PROVIDE THE SOLUTION.
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.
MANY INDUSTRY INNOVATIONS HAVE ORIGINATED FROM OUR COMPANY.
WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

CONTACT – WORLDWIDE

With 12 branches around the world and marketing teams in over 70 countries, we provide you with outstanding service worthy of a technology leader.

We look forward to hearing from you!

<https://sedirolugroup.com/contact>



AT YOUR SERVICE 24/7 – OUR VIRTUAL BOOTH

With impressive features like animated shots, clickable hotspots, and rotatable 3D models, we are confident our online presentations will truly impress you.

<https://sedirolugroup.com/products>



DISCOVER MORE ABOUT THIS PRODUCT

Scan the QR code to access detailed technical specifications, application insights, high-quality visuals, and interactive digital content related to this product.

<https://sedirolugroup.com/products/plc-controlled-micro-vitamin-dosing>



HEAD OFFICE:

SEDIROGLU GROUP

Turkey, Çorum

T +90 541 620 03 22

E Mail : info@sedirolu.com

E Mail : info@sedirolugroup.com

www.sedirolugroup.com

Sedirolu
GROUP machine