

SmaDoTec GmbH is the specialist for dosing technology. The company provides support in process engineering analysis, material handling and supplies turnkey systems, starting with the dosing device, weighing technology, control cabinet electronics and control software.

Within the scope of the exclusive Hethon representation, SmaDoTec supplies dosing equipment, spare parts and accessories for Switzerland, Austria and Germany.

Our core know-how

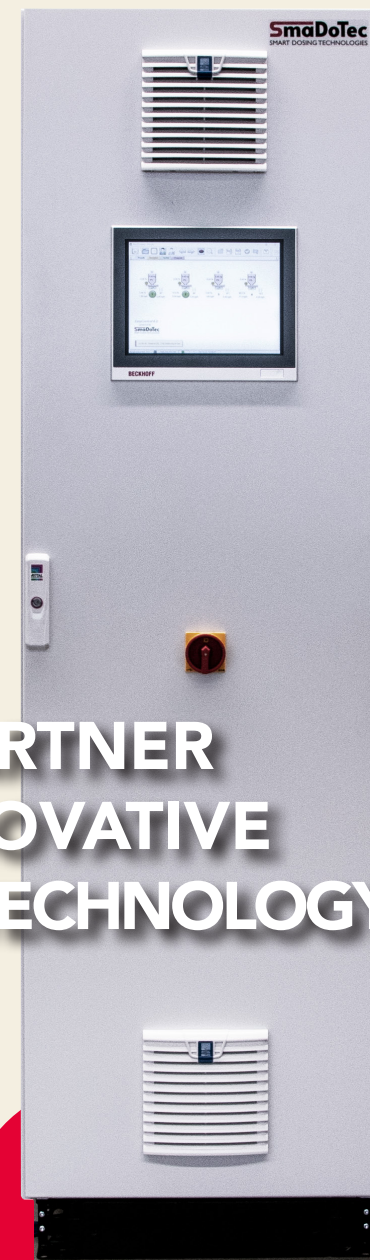
- Gravimetric and volumetric dosing technology
- Retrofit / conversion / integration of modern control concepts in existing dosing systems
- Software based control engineering
- Digital weighing technology

SmaDoTec
SMART DOSING TECHNOLOGIES

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SmaDoTec
SMART DOSING TECHNOLOGIES



**YOUR PARTNER
FOR INNOVATIVE
DOSING TECHNOLOGY**

WEIGHING TECHNOLOGY



We use two different weighing technologies in our platform scales to calculate weight loss during gravimetric feeding: Pesa string technology and the strain gauge principle.

Our scales - enclosed in solid stainless-steel housings - are available in four sizes, each with different nominal loads.

Optionally, all scales are also available for ATEX zones, with ATEX connector sets on request.



DOSING EQUIPMENT

Our dosing devices are designed for extremely versatile applications. Whether it is powder, granules, flakes, chips, pills, fruit pieces or baked goods, a suitable device can be found for every product thanks to the extensive range of accessories.

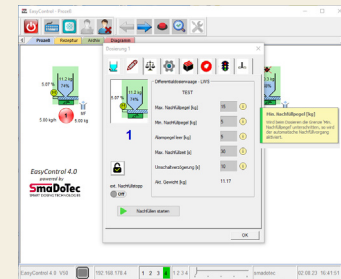
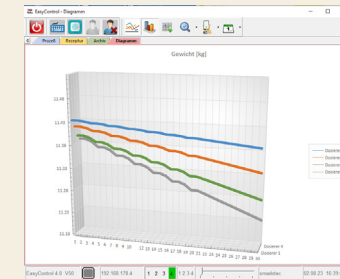


Each feeder can be operated purely volumetrically as well as gravimetrically in combination with our **EasyControl 4.0** control unit.

DOSING CONTROL

EasyControl 4.0

For the control and regulation of our gravimetric feeders we use our control software EasyControl 4.0. The special feature of our self-developed software is the absolute focus on **user-friendliness** and **flexibility** with the highest accuracy requirements.



- Latest, high-performance Beckhoff computer hardware based on Microsoft Windows 10 IoT 64-bit and Beckhoff TwinCat 3.x
- Simple touchscreen operation with recipe management

Configurable internal and external interlocking

- Linkage of different gravimetric feeders with different weighing techniques
- Control of up to 32 dosing units
- Bus coupling to higher-level control systems via *Siemens S7 Industrial Ethernet*, Modbus, ProfiNet or Profibus
- Connection to ERP and data acquisition systems
- Available in the following languages:

