

# Product Information

## Volumetric metering unit GVD 25

### Application area

The volumetric metering unit GVD 25 is suited for the production of pellets / master batches in batches of 1 – 10 g / s (max. 36kg/h). Because of its construction and its modular build-up it is both easy to use and can be cleaned quickly. The machine consists of the base module to which both the container for the pellets and the funnel is flanged. The control is located in a separate body. The digital display allows for an uncomplicated adjustment of the dosage ratio. The GVD 25 is suited for injection molding and application in extrusion facilities. For complete automatic use of this machine there is the possibility to convey with a pneumatic conveyor (GKS 50).



### Diagram: GVD 25 & MB 15 (optional)

#### Standard Features:

(without MB 15)

- Base module with flange and sample slide
- Metering device with engine
- Funnel for dosages (Master batch) (7 liters)
- Control unit with digital display
- All components that get in touch with the material are stainless steel

# Product Information

## Technical Data

### Mechanical Data

|                                         |                          |
|-----------------------------------------|--------------------------|
| Dimension (H/W/D) in mm                 | 422 x 605 x 270          |
| Weight in kg                            | 18                       |
| Dosing performance in g / s             | 0,1-10 (0,003 – 36 kg/h) |
| Container volume (tank dosing) in liter | 7                        |
| Engine torque Nm                        | 1,7                      |

### Electrical Data

|                        |                |
|------------------------|----------------|
| Connection load V / Hz | 230 / 50-60    |
| Power consumption W    | 50             |
| Control                | Microprozessor |

### Accessories\*

### Material surge tank MB 15

It is mounted on the basic module to the admission of a conveyor device

H x W x D in mm

362 x 324 x 336

