Gerco Technik GmbH Drying, conveying and more ... 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)



(without MB 15)

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



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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

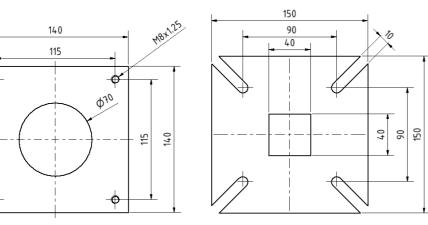
Control Microprozessor

Accessories*

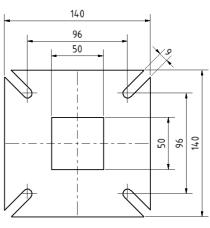
Material surge tank MB 15

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



Flanschbild Hauptkomponente

B | W

Flanschbild Auslauf MB 15 Flanschbild Auslauf

