

RDS solid matter dosing system

Reliable dosing technology for biogas plants up to 150 kW



Owners of smaller biogas plants face particular challenges when constructing their biogas plants. Although their investment costs are limited by the revenue that they can achieve, the requirements with regard to the reliability and quality of the components used do not differ from those of

large plants. Huning has developed a rotor dosing system (RDS) to meet these requirements. The basic version offers a storage volume of 7 cbm, which can be extended to 12 cbm by an attachment. The substrate is discharged by a rotor in a side discharge opening.

All advantages at a glance:

- Reliable dosing of different substrates
- Robust and simple technology
- All surfaces coming into contact with the substrate are made of stainless steel or plastic
- Manageable investment costs
- Low power requirement
- Professional service

Use in your plant

The rotor dosing system complements the well-known series of Huning solid matter dosing systems and, due to the modular design, can be combined with all conveying systems and cutters/disintegrators of these series. Thus the ma-

terial can be conveyed by a combination of spiral conveyors, direct feed or by means of a pump. The same applies to the cutters/disintegrators such as the Biocutter and Optimatik Hammermühle for preparation of substrates.

RDS in combination with:

