

Fully automatic solid
matter charging appliance
for biogas 10 - 30 m³

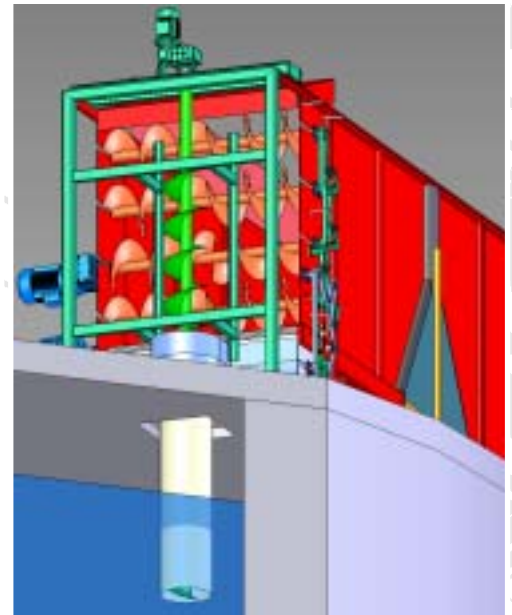
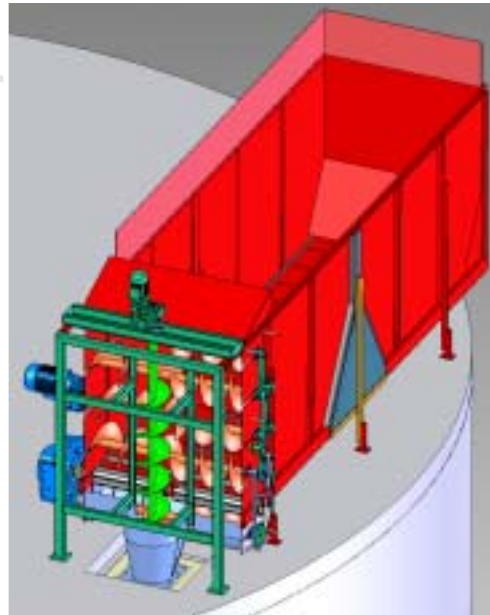
Applicable for all raw materials
suitable for biogas production



Horizontal spiral conveyors make
optimum mixture and size reduc-
tion possible thus ensuring uniform

charging and dosage. The charge
screw transports the reduced ma-
terial into the fermentor.

- ✓ Solid design
- ✓ Fully automatic control system
- ✓ Effective and low-maintenance



The charge screw is fastened on top and transports the material into fermentor.

Cross-sectional view
Charge screw/fermentor

- Solid tubular steel frame design with sustainers
- Vertical or horizontal spiral conveyors
- Scraper floor, divided on four chains
- 13 mm special round steel chains
- Drive for spiral conveyors, scraper floor and charge screw via explosion-proof electric gear motor
- Charge funnel and channel in the fermentor are made of special steel
- Fully automatic control system

CE In-house development and production according to CE standards

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