



Special constructions in steel and stainless steel

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Your partner
for stainless steel
in biogas plants!

The scraper floor

extremely low
wear and tear
due to stainless steel



We offer:

- Reliability
- Sustainability
- Efficiency
- Flexibility

Our service:

- Individual consultation
- Custom solutions
- Optional "all from one source"
- In-house design, production, and assembly

Your advantages:

- All from one source
- Simple installation
- Modular design, therefore easily expandable
- Volume increase possible through extensions
- Corrosion-proof side walls made from textured coated boards
- Energy-saving drives
- Robust scraper floor technology
- Low-maintenance dosing rollers
- Ideal for hard-to-handle substrates
- Volumes up to 120 m³ possible
- No corrosion due to stainless steel
- Replaceable chopping hooks
- Long chain service life due to special production method
- PE floor ensures good gliding properties
- Few wear parts
- Robust design
- 3 quick-rolling dissolution rollers

The scraper floor

extremely low wear and tear due to stainless steel

Application

In comparison to other dosing options, the scraper floor is the option for the hardest-to-handle materials. All scraper floor units are placed on a concrete base and charged from above. A control unit then controls all dosing processes automatically. One option is to equip the scraper floor system with a weight scale to create, among other things, an optional error message if the storage vessel has to be refilled. A weighing device is also often used to control the dosing intervals, thus always having the same portion size in the fermenter.

In order to be able to transport the solids into the fermentation vessel, other accessories are also required, such as a tamping auger, elevator or a pump for liquid feed.



Technical data

Size (m ³)	Volumen expandable up to max. (m ³)	Drive power (KW) Chain	Drive power (KW) Dissolution rollers	Weight (t)
30	40	0.55	3 x 7.5	10.1
40	50	0.75	3 x 7.5	11.2
50	60	1.1	3 x 7.5	12.5
60	70	1.1	3 x 7.5	14

Optional equipment: weight scale, central lubrication, acoustic enclosures, drives in ATEX design, augers, pumps for inserting liquids

We also offer:

- dosing feeder
- weighing equipment
- push floor dosing feeder
- stairs / platforms
- funnel systems
- central lubrications
- inclined conveyors
- barrel filling stations
- scraper floors
- screw conveyors
- gas processing
- slurry pumps / mobile
- heat exchanger
- activated carbon
- turnip shredder
- substrate heater



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