



## Press Release

Voitsberg/Hanover, November 2018  
hall 27, booth no. C42

EuroTier 2018:

### **The Bauer Group presents the small separator S300**

An economical solution for waste water treatment for small operations

**The Austrian Bauer Group, headquartered in Voitsberg, Styria, lately presented the small separator S300 at EuroTier 2018 in Hanover. This new separator expands the group's product range in the area of waste water treatment. The device, which is positioned as the successor to the successful COMPACT separator, is intended for use on farms with 30 or more head of cattle and achieves a throughput of up to 16 m<sup>3</sup> of substrate per hour. The low purchase costs, the simple setup and the high quality of the components make the S300 a sensible investment for farms of this size.**

Developed for use in small operations, the separator S300 weighs only 220 kg with a footprint of 1.3 x 0.5 m and a height of less than 90 cm (including overflow hose and galvanized stand), making it more than suited for its role as a compact separator. Thanks to the high-quality reinforcement of the screw and the floating sieve design, the S300 can withstand even long operating durations with hardly any wear. The installed screw is driven by a 2.2 kW electric motor operating on 400 V / 50 Hz. The optionally available frequency inverter controllers allow operation with other voltages and on a single-phase network. This ensures that it can be used around the world.

The machine can separate commercial waste with a dry matter content (DM) of up to 12 percent into liquid and solid phases – making it something of a replacement for the slurry pit. With the time windows for spreading the slurry growing ever shorter, this separation is more than useful. The liquid substance can be distributed during the legally established time, while the dry substrate can be distributed over a longer period or can be composted. The storage also takes up considerably less space.

With a throughput of up to 16 m<sup>3</sup> per hour, the S300 corresponds roughly to its predecessor COMPACT, except that the DM content of the solid is significantly higher at up to 32 percent

(from 3 and 5 percent). The more stable solid cake also makes the machine safer and easier to use. It is possible to use sieve baskets with five different gap widths from 0.25 to 1.00 mm.

Further information is available at EuroTier, world's leading trade fair for animal farming, from November 13<sup>th</sup> to 16<sup>th</sup> 2018, **hall 27, booth C42**, at Hanover exhibition grounds or online, at the Bauer Group Newsroom <http://www.melzer-pr.com/de/newsroom/nach-kunden/bauer-group>.



### **The Bauer Group at a Glance**

*Since its foundation in 1930, the BAUER Group - headquarters in Voitsberg, Styria, has been focused on irrigation and slurry management technology. Whilst initially producing wastewater and slurry pumps, the company first became an international player in the sector of irrigation technology in 1947 with the patent-protected Bauer lever lock coupling - named after Rudolf Bauer, the company founder. Today the company is developing rapidly in the biotechnology sector with wastewater treatment & biogas plants and it is focusing on three main sectors: irrigation management, waste water management as well as energy management.*

*BAUER is the Global market leader in irrigation technology: A total of more than 2.5 million hectares is globally irrigated. A major part of sales representing 50% of the total turnover is achieved in the sectors of slurry and environmental waste processing. The BAUER Group exports to about 100 countries of the world. With approx. 675 employees, Bauer generated consolidated net proceeds of about 98.7 million Euros in the financial year 2016/17. With an export ratio of 90%, the main markets of the BAUER Group are Germany, France, the CEE countries, China, the USA, Australia and South America. In October 2016 a new plant in Brazil was put into operation.*

*The BAUER Group currently consists of 17 companies worldwide, including the well-known German labels BSA, Eckart, FAN and SGT.*

### **Product Range**

- *Various irrigation systems*
  - *Automated pivot and linear systems, i.e.: Centerstar, Centerliner, Linestar*
  - *Irrigation machines, i.e.: Rainstar, A3 or ProRain*
  - *Traditional irrigation, i.e.: pipe systems and solid-set plants*
  - *SmartRain – App for managing and optimizing irrigation systems*
- *Slurry transportation (slurry tanks)*
- *Innovative slurry treatment: mixers, pumps, separators, composting and distribution*
- *Pipes and fittings*
- *Wastewater treatment and separation technology for the food and paper industry*
- *Components for Biogas plants*
- *BRU Bedding Recovery Unit*

### **Internet Services**

- *Configuration of all machines*
- *Ordering of all spare parts*

**For further information see:** [www.bauer-at.com/en/](http://www.bauer-at.com/en/).

### **Download area:**

Press releases und photos are available for download under <http://www.melzer-pr.com/de/newsroom/nach-kunden/bauer-group> (Photo credit: Bauer Group).

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