

**Press release**  
Voitsberg, December 2021

## **Efficient and mobile: “Plug & Play“ separators from BAUER**

The new amazingly compact units, true space-saver have many uses in agriculture, food industry and biogas plants

**The “plug & play” separator system from the Bauer Group, technology leader in the separation of liquid and solid materials and headquartered in Austria, is a compact, mobile unit featuring all components packed tightly together: from the intake pump and the media lines to the electronic control. A true space-saver with tremendous power that, once plugged in, efficiently separates solid and liquid phases.**

The “plug & play” system is – as the name says – a mobile unit that can be easily moved to another location and started up with just a few actions: uncouple, load up and off to the next job. The system supports many uses and is suited, for example, for producing high-quality bedding for cattle, optimal processing of pig slurry, obtaining substrate for biogas systems or recycling wastes in the food-processing industry.

“The individual components are optimally integrated into the design for guaranteed stability and a long lifespan. The compact unit delivers a very high level of dryness with low energy consumption,” notes Hans-Peter Hojas, product manager at the Bauer Group, to highlight the optimal performance for the price.

The features leave no wish unfulfilled: separator, eccentric screw pump, centrifugal discharge pump, electronic control, piping, cabling, mounting to a stable frame with forklift features.

## All Bauer-separators are available as „Plug&Play“

The “plug & play” system is available for the complete range of Bauer separators: the separator S300 (throughput up to 5m<sup>3</sup>/h, dry matter up to 32%), the S655 / 655 HD (throughput up to 30 m<sup>3</sup>/h, up to 32% dry matter), the S855 / 855 HD (throughput up to 40 m<sup>3</sup>/h, up to 32% dry matter) and the separator 855 GB (throughput up to 25 m<sup>3</sup>/h, up to 36% dry matter). The throughput depends on the medium, dry matter content, viscosity, screen width, temperature, age of the raw material, counter weights.



Plug & Play separator system made by Bauer

### **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 are irrigated globally. 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. 650 employees, Bauer generated consolidated net proceeds of about 145 million Euros in the financial year 2020/21. 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 16 companies worldwide, including the well-known German labels BSA, Eckart, and FAN.

### **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
  - Digital control solutions for a smart irrigation and slurry management (Signo 4.0, Smart Rain, Samrt Touch)
- 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
- Bauer self propelled technology

### **Internet Services**

- Configuration of all machines
- Ordering of all spare parts

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