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Efficient and mobile: „Plug & Play“ separators from BAUER

The new amazingly compact units, true spacesaver have many uses in agriculture, food industry and biogas plants.

The new “plug & play” separator system from the Bauer Group, technology leader in the separation of liquid and solid materials and headquartered in Voitsberg, 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 spacesaver 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, rotary discharge pump, electronic control, piping, cabling, mounting to a stable frame with forklift features.

Three models

The “plug & play” separator system is available in three models: with the separators S655 / 655 HD (throughput 30 m³/h, up to 32% dry matter), S855 / 855 HD (Helix drive pump, throughput 40 m³/h, up to 32% dry matter) and 855 GB (throughput 25 m³/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



Image caption: The new “plug & play” separator system from Bauer

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<http://www.melzer-pr.com/en/newsroom/our-customers/bauer-group> (Photo credit: 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 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 more than 90 countries of the world. With approx. 580 employees, Bauer generated consolidated net proceeds of

about 98 million Euros in 2012/2013. With an export ratio of 90%, the main markets of the BAUER Group are Germany, France, the CEE countries, China, the USA, South-America and Australia.

The BAUER Group currently consists of 17 companies worldwide.

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
- 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/

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