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SEPARATOR

A BAUER GROUP COMPANY

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WASTE WATER TREATMENT

SEPARATOR PLUG & PLAY

COMPLETE SYSTEM FOR THE SEPARATION OF LIQUIDS AND SOLIDS



WWW.FAN-SEPARATOR.DE

SEPARATOR PLUG & PLAY

Plug & Play Separator-System: Plug it in – get set – go!

- Flexible, compact design incorporates all components in a small unit
- Disconnect, load, and you're off to the next application
- Multiple uses in agriculture, industry and biogas plants
- Low energy requirement
- Very high dry matter content
- Optimal price-performance ratio
- Long service life due to carefully matched components

**SEPARATOR
PLUG & PLAY 300**
THE STARTER
MODEL

**SEPARATOR
PLUG & PLAY**
FOR FLEXIBLE
USE

Compact – Mobile – Efficient

The FAN Plug & Play Separator System is a compact piece of equipment which incorporates all components in a single unit, including the feeder pump, tubing and electronic controls. A space saving miracle with enormous output-just plug it in and the efficient separation of liquids and solids can begin at once.

The FAN Plug & Play Separator System is a mobile unit that can be positioned quickly and easily, and is operational after just a few steps. The individual components are perfectly matched to one another, ensuring high stability and a long service life.



Equipment

- Separator
- Eccentric spiral pump
- Centrifugal discharge pump (with FPP 1.1-300 optional)
- Automatic pressure control with optional manual operation
- Tubing, cables
- Mounted on a sturdy frame with forklift device

Application

- With cattle slurry for the production of high-quality bedding material
- With pig slurry for optimal treatment
- With biogas plants for the production of substrate
- In the food industry for optimal separation of waste

Technical Data

| Model | Total weight kg | Throughput* m³/h | Suction height* m | Pressure* Effluent pump | Power requirements kW | Dry matter content* % | Screen size mm |
|-------------|-----------------|------------------|-------------------|-------------------------|-----------------------|-----------------------|----------------------------------|
| FPP 1.1-300 | approx. 700 | up to 15 | up to 5 | up to 1,8 | min. 7 | up to 32 | 0,25 – 0,50 – 0,75 – 1,00 |
| FPP 1.2-520 | approx. 1700 | up to 30 | up to 5 | up to 2,0 | min. 15 | up to 32 | 0,25 – 0,35 – 0,50 – 0,75 – 1,00 |
| FPP 1.2-780 | approx. 1730 | up to 40 | up to 5 | up to 2,0 | min. 15 | up to 32 | 0,25 – 0,35 – 0,50 – 0,75 – 1,00 |
| FPP 3.2-520 | approx. 1760 | up to 35 | up to 5 | up to 2,0 | min. 15 | up to 32 | 0,25 – 0,35 – 0,50 – 0,75 – 1,00 |
| FPP 3.2-780 | approx. 1840 | up to 45 | up to 5 | up to 2,0 | min. 17 | up to 32 | 0,25 – 0,35 – 0,50 – 0,75 – 1,00 |
| FPP 3.3-780 | approx. 1900 | up to 25 | up to 5 | up to 2,0 | min. 17 | up to 36 | 0,75 – 1,00 |

*Dependent on the medium, dry matter content, viscosity, screen width, temperature, age of the raw material, counter weights



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PRODUCTS FROM OUR SLURRY PROGRAM



MSXH
Submersible motor mixer



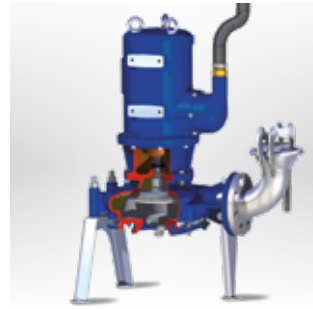
SEPARATOR SPS
Sludge press for municipal and industrial waste water



SEPARATOR PSS
Press screw separator for solid-liquid separation



SEPARATOR PLUG&PLAY
System for portable slurry separation



MAGNUM CSPH
Submersible motor pump gear unit design



HELIX DRIVE
Eccentric screw pump unit design



BRU
Bedding Recovery Unit produces fresh bedding from slurry

Your dealer

FAN Separator GmbH
Bernecker Straße 5, 95509 Marktschorgast, Germany
T +49 9227 938-400
F +49 9227 938-444
M info@fan-separator.de
W www.fan-separator.de