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WASTE WATER TREATMENT

# SEPARATOR PLUG & PLAY

COMPLETE SYSTEM FOR THE SEPARATION OF LIQUIDS AND SOLIDS



# 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 BAUER 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 BAUER 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 PP 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

Type	Separator	Total weight kg	Throughput* m³/h	Suction height* m	Pressure effluent pump* bar	Connected load kW	Dry matter content* %	Slot size mm
<b>PP 300</b>	S300	appr. 700	up to 15	up to 5	up to 1,8	ab 7	up to 32	0,25 – 0,50 – 0,75 – 1,00
<b>PP 655</b>	S655/655 HD	appr. 1800	up to 30	up to 5	up to 2,0	ab 15	up to 32	0,25 – 0,35 – 0,50 – 0,75 – 1,00
<b>PP 855</b>	S855/855 HD	appr. 1860	up to 40	up to 5	up to 2,0	ab 17	up to 32	0,25 – 0,35 – 0,50 – 0,75 – 1,00
<b>PP 855 GB</b>	S855 GB	appr. 1900	up to 25	up to 5	up to 2,0	ab 17	up to 36	0,75 – 1,00

\* Depending on media, dry matter content, viscosity, screen size, temperature, age of raw material, counter-weights.

**PRODUCTS FROM OUR SLURRY PROGRAM**


**MTXH**  
Tractor mixer



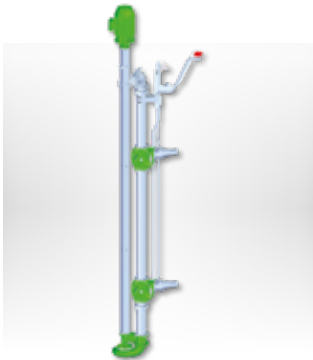
**MSXH**  
Submersible motor mixer



**SEPARATOR**  
Press screw separator for solid-liquid separation



**SEPARATOR PLUG&PLAY**  
System for portable slurry separation



**MAGNUM LEE/LEC**  
Long shaft pump



**MAGNUM SM**  
Thick matter pump gear unit design



**MAGNUM CSPH**  
Submersible motor pump gear unit design



**HELIX DRIVE**  
Eccentric screw pump



**MAGNUM SX**  
Thick matter pump gear and pedestal pump



**Slurry tankers and polyester tanker**  
Different tanker types for every requirement



**Trailing hose applicator**  
Modular system for all types of tankers



**Slurry injector**  
Innovative spreading technology

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