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**SEPARATOR**

A BAUER GROUP COMPANY

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WASTE WATER TREATMENT

# SEPARATOR GREEN BEDDING™

A REAL REMAKER. SEPARATES AND UTILIZES – CONVERTS SLURRY INTO BEDDING MATERIAL.



WWW.FAN-SEPARATOR.DE

# SEPARATOR GREEN BEDDING™

## Benefits

- Dry matter content up to 36% in solids when separating cattle slurry
- Production of cheap, harmless bedding by using the slurry existing on the farm. No additional bedding has to be bought.
- High dry matter content even at high throughput rates
- Low energy consumption
- Press screw and screen basket made of stain less steel
- Long life of the auger due to hard metal coating
- Housing made of cast iron
- Permanent cleaning of the screen by the auger
- Easy to maintain

## Produce the bedding yourself

The FAN Green Bedding™ Separator produces fresh bedding material from the raw material slurry in constant quality directly on your farm daily. Long term studies show that, if the material is handled correctly and has a dry matter content of over 34% in the Green Bedding™ produced, there is no increased risk of mastitis, compared to other bedding materials

## Economic benefits when using Green Bedding™

The use of Green Bedding™ offers, compared to conventional bedding material, like straw and sawdust, many economic benefits. Besides, that the purchase of bedding material is no longer necessary, no imported nutrients or unknown germs get to the farm. There is not much storage space needed, as the bedding material is freshly produced daily. After the separation the slurry is thinner, can be spread more easily and is better absorbed by the ground and the total amount of slurry is being reduced.

**FAN Separator – Your specialist for separation technology and slurry management**

**SEPARATOR  
GREEN BEDDING™  
ECONOMICALLY  
VALUABLE**





### Feel-good factor bedding material

Also the wellbeing of the animal is positively influenced by the Green Bedding™. The cows accept the fluffy, soft material and prefer it, for example, to sand or rubber mats. The retention of moisture is higher than with straw, the development of dust is lower, joint injuries and skin grazes are minimized and the cows are very clean. This results in longer rest times and consequently in higher milk yields.



### Technical data

Throughput m <sup>3</sup> /h	up to 20
Dry matter content %	36
Input power kW	7.5 – 11.0
Screen size mm	0.75 / 1.0





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## PRODUCTS FROM OUR SLURRY PROGRAM



**MSXH**  
Submersible motor mixer



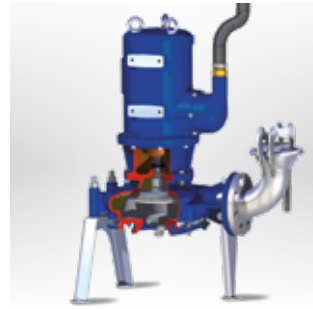
**SEPARATOR SPS**  
Sludge press for municipal and industrial waste water



**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

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