

Separator

for manure / digestate / sludge

A powerful manure/digestate/sludge separator for the best possible results

Function:

Separator which can produce a solid part product from slurry at a very high capacity. The manure/digestate/sludge separator is meant to be fed through a pump that fills the storage reservoir. By utilizing a closed circuit with overflow the machine can be in operation constantly and risk free.

The newly devised auger is equipped with a very large inner diameter, making the paddle height fairly small. The former facilitates simple moisture reduction. Additionally, the auger is equipped with a bearing at the press side. This makes the machine very robust. The separator has an air driven head with four separate moving valves that provide a lot of counter pressure so even the thinnest manure/digestate/sludge can be separated without any risks.

Features:

- Very high capacity
- Very sturdily build
- Efficient in power usage
- Uncomplicated machine
- Completely made out of stainless steel
- Suited for bigger companies



MAVITEC

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The auger is fitted with a sturdy layer of synthetic material. This closes the gap between the screen and the auger and minimizes capacity losses.



The auger in this separator has bearings on both sides. Because of this the auger is always positioned in the centre of the machine. This prevents unnecessary wear.



The separator has an air driven head with four separate moving valves that provide a great deal of counter pressure. Therefore it can separate even the thinnest manure/digestate/sludge without any risks.



| Power | Length | Width | Height | Screen | Supply + drainage | Capacity per hour |
|--------------------|-------------|-------------|-------------|------------|-------------------|------------------------------|
| kW | mm | mm | mm | mm | hose socket | m ³ |
| 7,5 at 380V | 1740 | 1080 | 1600 | 0,5 | 4" | 2 up to 3 solid part* |

** Capacity is closely related to the characteristics and the nature of the processed product.*

Due to ongoing product improvements, data shown here is subject to change without notice.
Contact Mavitec B.V. for latest specifications.

MAVITEC

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Maximize the value of your by-products!

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