

# Marketleader in processing sand, manure and waste

[www.mavasol.com](http://www.mavasol.com)



**Mavasol**  
manure valorisation solutions

## > MANURE PROCESSING

Manure processing is the main activity of Mavasol. We represent DariTech outside the United States of America. From a strongly solution focused and innovative thought we bring you customized solutions at all possible settings.



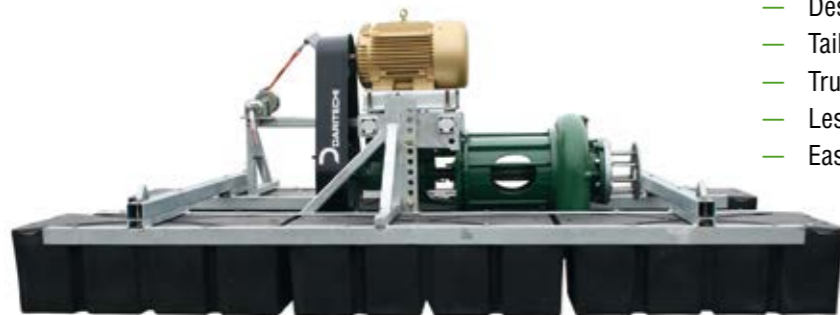
### MANURE PROCESSING INSTALLATION

We offer complete systems for manure processing installations that change manure into valuable products and commodities. We aim to provide our global services in a network cooperating with local partners.



### > UNIQUE FEATURES OF MANURE PROCESSING

**The Float pump** - this pump is able to transport large amounts of water from any given depth in any given position.



#### Mavasol develops:

- Proven technology for manure processing
- Design for larger capacity and more added value
- Tailormade solutions
- Trusted systems
- Less cost to purchase, operate and maintain
- Easy to operate and maintain



## > SANDPROCESSING

Sand processing is one of Mavasol's specialties on dairy farms, where sand is used as bedding for the cows. From a strongly solution focused and innovative thought we bring you customized solutions at all possible settings. We create your best solution with proven technology.

### SAND RECOVERY SYSTEM

We offer complete systems for sand/manure processing installations that change bedding into clean sand and valuable commodities. Mavasol aims to realize, innovate, develop and support our various worldwide specialties.



*DTX - is a reliable, self cleaning separator that is not effected by change in feed consistency: manure, mixed with sand and/or digistate.*



### > UNIQUE FEATURES OF SAND PROCESSING

- Recycling of processed clean sand
- Recycling of water
- Integration with an existing system
- Tailormade solution by broad range of sand sizing
- Low energy usage
- Less wear on equipment
- Less cost to purchase, operate and maintain
- Easy to operate and maintain



## > WASTE PROCESSING

The third specialty of Mavasol is recycling organic waste at farms by using water and digesters. The result is input for biogas and power plants and soil amendments. Waste in a solid, concentrated shape is easier and cheaper to move. Besides, the organic form contains more energy, which makes it interesting for biogas Installations.



### WASTE PROCESSING

Mavasol aims to provide complete waste processing systems as exclusive representative of DariTech worldwide. The result is composting waste and converting it to usable soil amendments and fertilizer. Creating the flexibility of various specialties that can be used worldwide.



### > UNIQUE FEATURES OF WASTE PROCESSING

#### Mavasol develops:

- Recycling of water
- Reduction of malodor by separating the water
- Tailormade solutions
- Trusted systems
- Less cost to purchase, operate and maintain
- Easy to operate and maintain

*All sorts of organic waste can be processed into useful products.*



## > PROCESSING SYSTEMS

	SAND	MANURE	WASTE
01 DT360 Separator	Yes	Yes	Yes
02 DTX Separator	Yes	Yes	Yes
03 DT Roller Press	Yes	Yes	Yes
04 Beddingmaster	Yes	Yes	X
05 Decanter Centrifuge	X	Yes	Yes
06 Actuated & Flush Valves / Biolyнк	Yes	Yes	Yes
07 One Shot Separator	Yes	X	X
08 Sand Cannon Separator	Yes	X	X
09 Sand Cross Augers	Yes	X	X
10 SS Transfer Augers	Yes	Yes	Yes
11 Scraper	Yes	Yes	Yes
12 Greenline E Series Pumps	Yes	Yes	Yes
13 Environmental systems	X	X	Yes



**Mavasol**  
manure valorisation solutions

Schoterlandseweg 62 | 8451 KC Oudeschoot | The Netherlands

Phone: +31 (0)85 303 56 87 | info@mavasol.com

[www.mavasol.com](http://www.mavasol.com)