



# ADVANCED DAIRY SYSTEMS PTY LTD

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# HOULE

## ENDURANCE & PERFORMANCE

# GEA



Local dealers for **GEA Farm Technologies**, parent company of **WestfaliaSurge** who offer the **Houle** range of manure handling equipment

### ELECTRIC PUMPS & AGITATORS



#### Electric Pumps for Dairy and Piggery Manure

3" and 4" pumps available to transfer different kinds of liquid manure.



#### Electric Pumps

To agitate a reception pit and transfer liquid manure,

- 4" Agi-Pompe®
- 8" Flush Pump



#### Electromix Agitator

Available up to 5 metres long. Will displace 53,000 l/min with 5.5kW motor. Effective agitation distance of 6 metres.



#### Electric Pumps on Pontoon

Pumps available:

- 3" High Pressure
- 4" High Pressure
- 8" Flush Pump
- 4" Horizontal Agi-Pompe®

### SEPARATORS



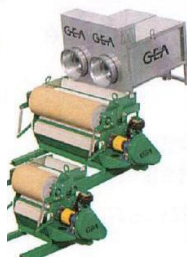
#### Sloped Screen Separator

Low cost – low maintenance. High performance solids removal. Stainless steel construction. Can be incorporated with 2 roller press for high dry matter fiber.



#### Horizontal Dewaterer and 2 roller press

Low maintenance and very low running costs. Low power consumption - 0.5kW for motor for dewaterer, 1.0kW motor on two roller press. Modular design – can produce fiber of up to 34% dry matter.



#### 2ft or 4ft Roller press

Single or twin stage roller press Options. Low power consumption – 1.0kW per roller set. Pneumatic pressure system for constant pressure and over pressure protection. 26-28% dry matter achievable with single roller press. Up to 34% dry matter with secondary roller press. Heavy duty double spherical roller bearings.

### FLUSH



#### Flush valves and flush equipment

Pneumatically controlled flush valves for yards and feed pads. High volume 8" flush pump capable of delivering over 10,000 l/min.

### PISTON PUMPS



#### Twin piston pump

Piston pump technology used for more than 25 years. Positive displacement pumping - an excellent option for transfer of thicker material and solids. Constant Flow rate from 75-750l/min. Ideal where flow control is required for manure separators.





# HOULE

## MANURE PUMPS & AGITATORS



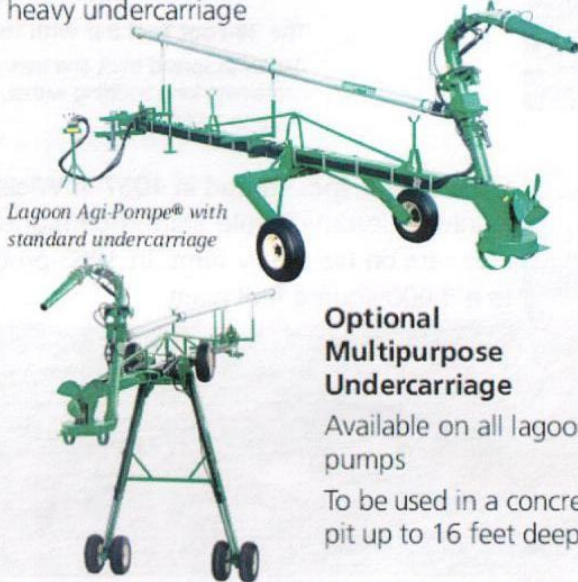
**Vertical Power Take Off Pumps**  
Agi-Pompe® and Super Pump available in 5 versions :  
Stationary  
Tilting 3-Point Hitch  
Sliding 3-Point Hitch  
Trailer Mount

Stationary Agi-Pompe®

Stationary Super Pump

### Lagoon Pumps

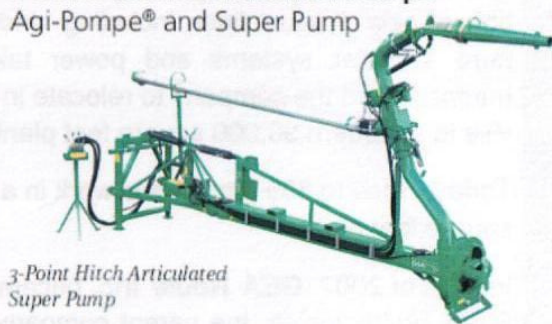
Agi-Pompe® and Super Pump also available with heavy undercarriage



Lagoon Agi-Pompe® with standard undercarriage

**Optional Multipurpose Undercarriage**  
Available on all lagoon pumps  
To be used in a concrete pit up to 16 feet deep

### 3-Point Hitch Articulated Pumps



3-Point Hitch Articulated Super Pump



**Agitator**  
Large screw for faster agitation without splash and less odors

## NUMEDIC HIGH PRESSURE PUMPS & IRRIGATORS

### High Pressure Pontoon Pump

New generation pumps with motors sizes from 5.5kW to 18.5kW. Galvanised frame. Urethane foam filled and UV resistant floats. Frame can also be supplied to accommodate 6 x chemical drum floats.



### Travelling Irrigator

Three models available to suit all applications. Up to 400m travel on all models. 7 travel speeds. Stainless steel pawls, shafts and handles.



### Pond stirrer for pontoon

Pond stirrer with 7.5kW motor can be fitted to pontoon.

## SPREADERS & TOOL BARDS



### Liquid Manure Spreader

Steerable EL48 spreaders with 4, 6 or 8 wheels and hydraulic suspension

Capacity: 8,800 litres to 35,000 litres

Several toolbar options available.



### The 38-Foot Tool Bar with three deflectors

Allows to spread thick and heavy liquid manure, containing long bedding without spraying, at a rate of up to 1 800 GPM

**Call us today to find out more!**