Hydraulic piston pumps with underground transfer line designed to evacuate manure at different consistencies

SYNC®
This modular piston pump provides a constant pumping flow rate to transfer thicker manure long distances (consistency between 1/16” and 1/4” (2 to 38 mm))
Ideal to feed a separation system or a digester

XPulse
The twin piston pump offers a steady pumping flow to transfer liquid containing less than 10% of solids long distances

Electromix System
The Electromix pump, combined with the electric agitator homogenizes solid manures and liquid into slurry
For evacuation on great distances

Futuro
Pump with large flapper valves actuated by manure pressure to evacuate free stall slurry containing sand or limited bedding
For evacuation

Magnum
Well known for over 35 years, the Magnum is still the pump you can rely on to transfer dairy manure with or without bedding
Several configurations available to suit tie stall as well as free stall barns

Many equipment configurations offered in order to put in place the right separation system that will make your manure management beneficial

Power take-off pumps and agitators designed specifically to agitate and transfer your stored manure to our liquid manure spreaders

Vertical Pumps
Agi-Pompe and Super Pump available in 6 configurations:
- Stationary
- 1 Point Hitch
- 3-Point Hitch

Lagoon Pumps
Several models of Agi-Pompe and Super Pump available including 5 undercarriage models

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Liquid manure spreaders designed for all types of manure, as well as tool bars for injection or top soil application

Stearable Spreaders
EL48 Series with 4, 6 or 8 wheels
Exclusive power-steering system and superior quality hydraulic suspension
Capacity: up to 340 US gal (1270 l)

Tandem Spreaders
EL54, EL66 and EL84 Series
Tandem reinforced by a full-length centre tube to better resist torsion compared to standard open tandem
Capacity: up to 600 US gal (2275 l)

Stainless Steel Tank
Lightweight, they minimize soil compaction and offer a better resistance against corrosion
Available as EL48 and EL54 tanks

Tool Bar with 22” Concave Disc
Exclusively optimized tool bar to maintain a constant load on discs to follow the contour of the ground low off-set into a broadband with a large variety of discs

Tool Bar with 38” Tool Bar with Three Deflectors
For spreading hog and dairy manure containing bedding at a rate of up to 1 800 US gpm (6 819 lpm)

Tool Bar with Flex Drop Hoses
Low spreading tool bar to gravity-apply manure directly on the ground, reducing odor

GEA Farm Technologies
The right choice.
Steel Structures
Combined with wood purlins for long term durability
5 shapes available, built with standard or scissor trusses: high ceiling building with lean-to, high ceiling building, solar barn, hip roof barn and low ceiling building

Buildings and stabling equipment designed according to standards and to maximize herd comfort

Tough and durable, these elevators and barn cleaners are exactly what you need to efficiently manage the manure from tie stall barns

Wide range of cable, chain or hydraulic alley and cross gutter cleaners to perfectly suit your needs

Scrapers
Wide line of scrapers available to clean concrete and rubber alleys as well as slotted floors

H-86 Heavy-Duty Drive Unit
High frame version for cross gutter

H-95 Extra Heavy-Duty Drive Unit
Larger diameter sprocket to reduce tension on the roller chain

Cross Gutter Cleaner with Cable
Designed to clean a single cross gutter in a free stall barn with sand or limited bedding

Hydraulic Gutter Cleaner
To clean a single or multiple gutters of different lengths with only 1 power unit

ELECTRIC PUMPS

High performance pumps to transfer dairy and hog manure, dairy waste water or to feed a flush system

Customized Electric Pumps
Several HoLe model pumps are each specifically designed to offer maximum performance.

Whether for developing a high pumping head (4" High Pressure Pump) or providing a high flow rate, there is a pump to suit your needs

Electric Pumps for Dairy Manure
Provide high performance pumping and efficient agitation.

Transfer dairy manure from the reception pit to the main storage

Electric Pumps for Hog Manure and Dairy Waste Water
Effective pumps that agitate and transfer hog manure or dairy waste water from the reception pit to the main storage

Free Stall Barn
Front rail, on post, wall-mounted or head-to-head installations. Single row or head-to-head floor mounted stall also available

Mini-Pens for Calves
Galvanized steel dividing posts

Tie Stall Barn
Several models available (6 feet stalls available with square or round posts)

Self-Locking Gates
3 models available: headlocks, adjustable headlocks and diagonal feed thru

Free Stall Barn
Front rail, on post, wall-mounted or head-to-head installations. Single row or head-to-head floor mounted stall also available

Wide range of cable, chain or hydraulic alley and cross gutter cleaners to perfectly suit your needs

Scrapers
Wide line of scrapers available to clean concrete and rubber alleys as well as slotted floors

H-86 Heavy-Duty Drive Unit
High frame version for cross gutter

H-85 Heavy-Duty Drive Unit
Larger diameter sprocket to reduce tension on the roller chain

Cable Drive Units
Line of drive units with 30", 42" and 60" (76, 106 and 155 cm) diameter drums

Motors available: 1/4 to 2 HP (0.5 to 1.5 kW)

Chains
7/8" (22 mm) chain, pintle chain and hook and eye chain

For your free sample or if you need more information about our products, please contact us at 1.800.563.4685 or visit our website at www.gea-farmtechnologies.com/houle/en

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