



## Vertical Chain Drive Unit

Free stall cleaner system with  
½" (13 mm) chain

GEA Farm Equipment | Houle

engineering for a better world

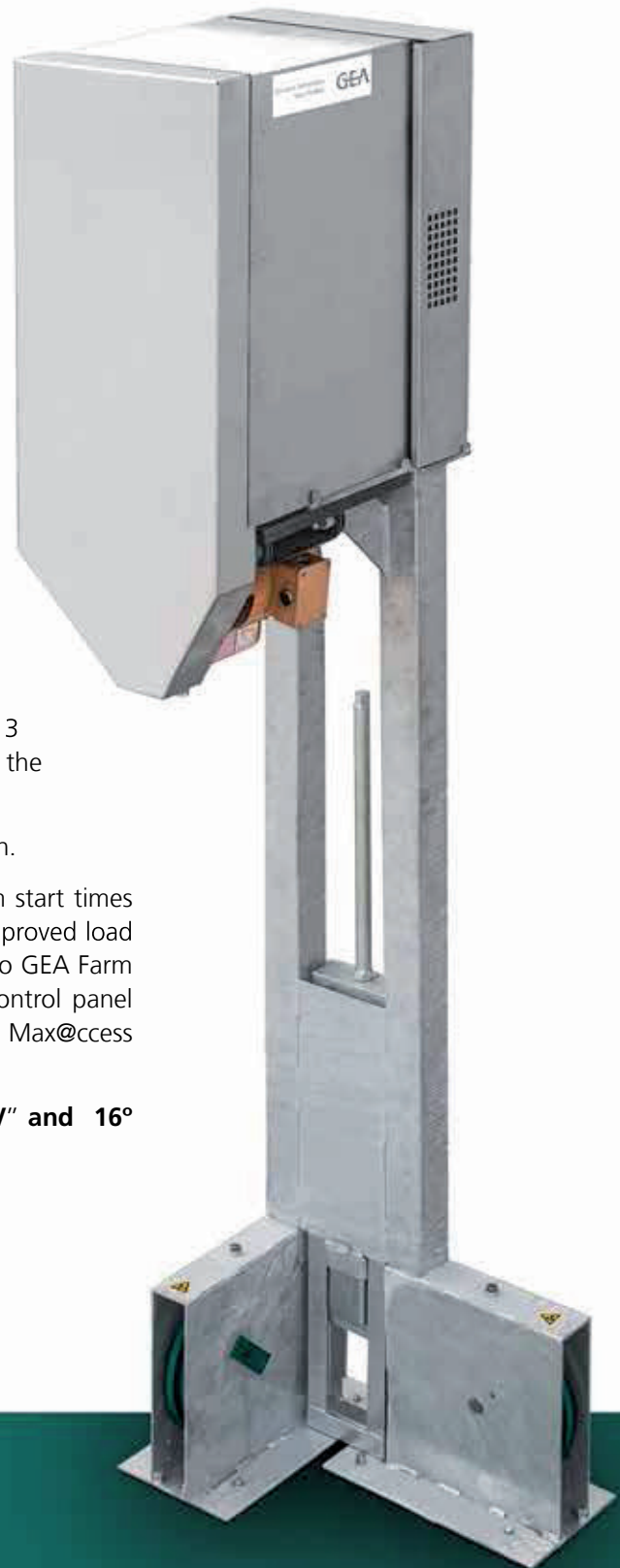
GEA Farm Technologies

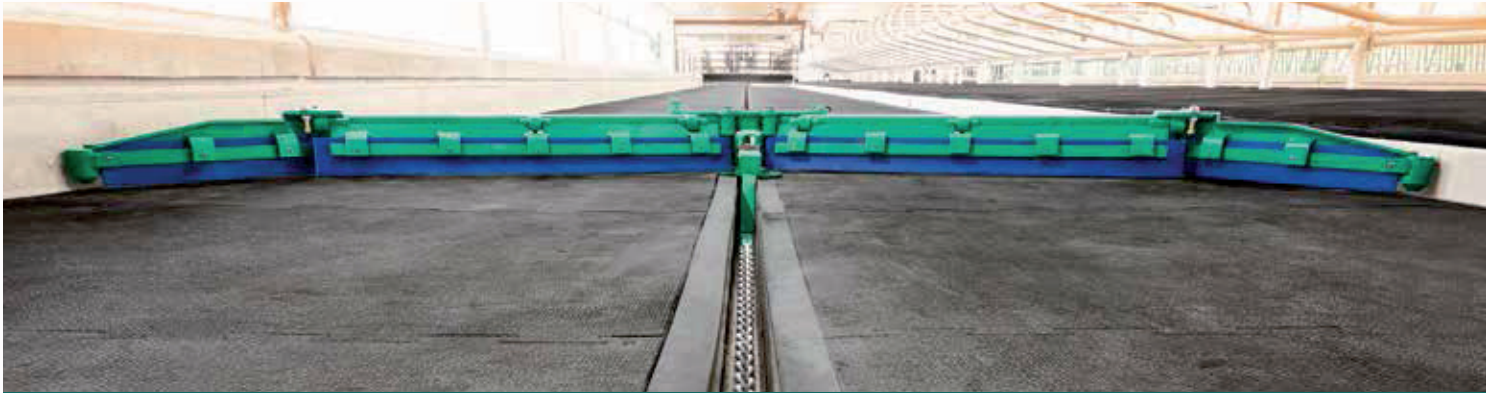
## Vertical Drive Unit with Chain ½" (13 mm)

Free stall cleaner system with chain designed to operate effectively in small to medium size dairy farms.

This system distinguishes itself with its compact vertical chain drive unit and the high quality fabrication of the ½" (13 mm) chain.

- **Compact design** - offering greater flexibility of installation.
- **Available in various configurations** - eases barn layout. This vertical chain drive unit can be installed with the wheels in line, at 90° or at 180°. The 90° corner installation requires three corner wheels instead of four.
- **Higher corrosion resistance** - thanks to its galvanized steel construction.
- **Low energy consumption** - the vertical drive unit is operated by a 1 HP motor.
- **Versatile system** - this chain system can be installed with or without a groove. A system configuration combining the ½" (13 mm) chain with steel cable or nylon rope is available. This allows the total length of the stroke to be extended.
- **Adaptable system** - able to operate two alleys of different length.
  - **IVRpro control panel** - to program start times while enjoying the benefits of improved load sensing technology exclusive to GEA Farm Technologies. The IVRpro control panel is also offered with the Max@ccess option.
  - **Offered with the "V" and 16° scrapers.**





## Tailored to meet your Needs and Expectations

The "V" and 16° scrapers by GEA Farm Technologies are offered with a great choice of features for adapting your free stall alley cleaner system to your installations. Whether cleaning concrete or rubber covered alleys, we have the solution tailored to meet your needs and expectations.



### 1/2" (13 mm) Chain

Chain links are 1/2" (13 mm) diameter and are constructed with a resistant alloy (hardness of 60 Rockwell) to ensure minimum wear and stretching.

- **Alloy hardness** - reduces stretching to a minimum.
- **Lightness of the chain** - eases installation.
- **Smaller chain link** - fits in a 2" X 2" (50.8 mm X 50.8 mm) groove.

## Drive Unit Configurations



180°



90° Right Corner



90° Left Corner



In Line



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GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 index.

### **GEA Farm Technologies**

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