

# PACIFIC MOO BIZ

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**THE RIGHT CHOICE**



## Mlone

Mlone robots had its debut at the Pacific Ag Expo. It certainly created a great amount of interest. Two people from PDC have now seen the impressive Mlone production assembly line in Germany producing one to two multi-box robot systems daily with another 8 hour shift to double their output. Presently there is 60 - 70 Boxes being made in each month. In the Netherlands in 2014, the Mlone outsold all other brands of robots! Why?:

- Milk Quality
- Speed of Attachment
- Single Attachment
- Best Prep
- No hit ground Milk Rack
- Robust Strength (5200 lbs)
- Uses existing GEA milking equipment
- Runs on Dairy Plan
- Uses existing Pedometers

Basically because it is the most current technology world wide and seeing in action is a real game changer!  
P.S.: Mlone milk rack will also be used on Robotic Pro Q Rotaries.

## CHEESE WIZARD

Microbiology can make cheddar better. In her white lab coat, Sayer Dion Smyczek does not look like a typical feed revolutionary, but she is helping to upend the world of artisan cheese making. The way the microbes interact with cheese remains as mysterious to researchers as far back as one can go. She intends to take a survey of the microbes that call these cheeses home and then employ them to create dairy master pieces of cheese. The farms founder in Vermont, Mateo Kehler with Jasper Hill Farms, wants to elevate their cheese by understanding every aspect of their production, from soil & the cows feed to the microbes used. Making cheese has typically been more art than science. This new scientific method using acids & chemical compounds to create texture, aroma and flavour of cheese that without microbes we'd all be eating Kraft singles.

## WHY HOULE RUNNING GEAR

When looking for a larger or smaller, tandem or triple forage or solid manure spreader, check out a Houle (GEA) built Running Gear. They have been proven for decades and work unbelievably well. Custom workers have used them successfully on manure tankers all over North America. Any manufacturers box will fit. They are easy to maintain and super smooth in the fields. We have double and triple caliper brakes, hydraulic steering and hydraulic suspension, all for the right price. Get a lifetime suspension with good tire choices. Even your tractor will be happy!

## COWPATHY - PANCHAGAVYA

Panchagavya essentially means a combination of five elements from the cow. The word "panch" means 5 and "gavya" means from the cow. It has religious and organic connotations because it is used for the purification of temples in India to safeguard plants, animals and human health. This Hindu solution is made from 5 substances derived from the cow - cow dung, cow urine, milk, curd and ghee. Curd is similar to yogurt. Ghee is clarified butter. This product (not patented) is supposed to increase immunity when consumed. It is also used as a pesticide on all kinds of farms. The solution done in the right proportions can last for up to six months. It is also used as a growth promoter.

*(Feb 2015 Acres USA)*

## GEA - TOTAL SOLUTIONS

GEA's "Total Solutions" is a concept that applies to every aspect of a dairy farm. In GEA's family of companies such as Westfalia-Surge, Norbco, De-Boer, Brouwer, Mullerup, Houle and Koolway, they are building an all-star team of products. They now have the ability to supply parts or all of a dairy barn from the building, to the parlour, to the robots, to the ventilation to the

stalls, to the manure system, to the feeding system and more. GEA is even working with Claas and other Ag companies to have a complete farm software system that encompasses all farm activities. The bottom line is GEA is looking to be "The Go To Company for Solutions."

## ESKIMO PIE

America's first chocolate covered ice cream bar - Eskimo Pie - was patented in 1922. Danish immigrant Christian Nelson got the idea after seeing a boy in a candy bar store torn between spending his nickel for ice cream or a chocolate bar. His first 250,000 pies sold out in 24 hours and by spring more than one million were being sold each day.

*(Woman's World Jan. 16/15)*

## AUTO COWS

Miina Akkijyrkka, a Finnish sculptor, painter & designer buy dozens of used cars and then creates giant colorful sculptures of cows from the scrap auto parts. Her love for cows began when she attended a dairy farming school in the 1960's and she regularly uses them as a subject for her works of art.

## LIMELIGHT

In the past 4 years tours on the Pacific Ag Tour day has certainly had a pre-dominate robot flavor. With new barns and renovations, these installations have all been great to tour. The side of the dairy industry that gets no limelight is the parlour side. The new robot parlours from GEA may change that. The other side of this issue is the fact that last year these parlours were installed: a Double 10 Parallel, Double 14, an expansion to a Double 10, a Double 8 and Double 12 remakes, a double 5 and a Double 12 to double 20 expansion. All this affecting about 2000 cows. Certainly there is a significance without notoriety.

# Articulated Agitator

The far-reaching articulated agitator with its strong 3-point hitch agitates a concrete pit safely and efficiently.

## Typical Application

To agitate manure stored in a concrete pit up to 16' (4.8 m) deep.

## Key Features

- Agitation achieved by the pushing motion of the screw;
- Fixed or articulated agitation screw;
- 24" (610 mm) diameter agitation screw;
- 24" (610 mm) or 32" (811 mm) agitation screw pitch;
- Agitation of up to 33 600 US gpm (127 290 lpm);
- Heavy-duty driveline and #55 PTO – 540 RPM only;
- Length of the agitator is 27' (8.2 m).

## Options

- 60° sideways articulation, to agitate a wider surface area;



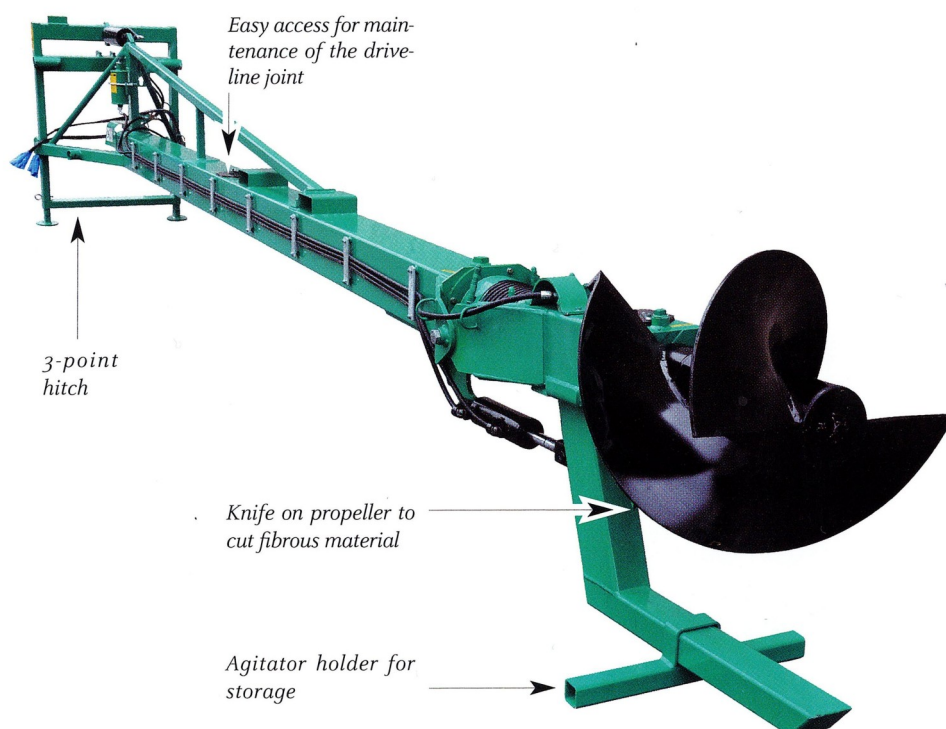
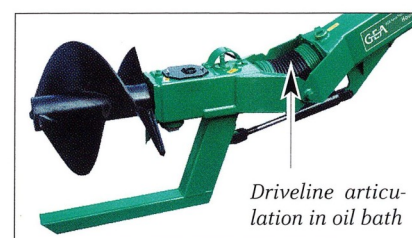
- Wheels and tow bar kit.



## Articulated Agitation Screw

To create more turbulence and reduce agitation time.

The 20° upward articulation allows you to break the crust from underneath. The 20° downward articulation allows you to agitate sediments and moves crust pieces towards the agitation screw.



Articulated Agitator with Articulated Agitation Screw