

# PACIFIC MOO BIZ



**Please support your local fair!**



## **CADMAN REELS**

July was certainly a big month for irrigation. We have not seen this dryness for over 20 years. Consequently we saw 10 Cadman reels roll off our yard into fields. We also activated a number of drag systems to drag water onto fields. You need 27,000 gallons of water for 1 inch of water for 1 acre. Our popular size for irrigating is the 4X1850 unit. It can also be used for dragging. At approx. 90 psi at the gun, it can spread 400 gpm, 350 ft. wide. It can do 14 acres per pull. It takes 1.1 hours to apply 1 inch per acre. We have also sold a number of diesel power packs from 80 hp to 275 hp. It is good to see a good Canadian manufacturer providing quality equipment to farmers.

## **FUTURE YOGURT**

Food companies see a huge opportunity in products that could nourish the micro biome - especially the trillions of bacteria in our digestive systems. In the race for supermarket shelves, a French Yogurt maker has put science technology into yogurt ingredients. In their new research facility in Utrecht, Holland - they have built a new lab machine. It is a marvel of plastic tubing. The unit called TIM is a highly sophisticated piece of medical technology; an artificial gastrointestinal tract. The machine mimics the extraordinary complex dynamic process of human digestion. After foods or ingredients are sent down its chute, they snake thru a biochemical obstacle course - confronting the punishing acids of the stomach and the erosive enzymes of the small intestine, monitored all along their track by watchful researchers. (from

*Fortune Magazine*)

## **FLUSH VALVES**

Pacific Dairy has a long history of providing Flush Valves for the dairy industry. We have the knowledge and the experience in providing the right valve for the right purpose.

We have:

- ⇒ Sand Flush Valves.
- ⇒ Holding Area Flush Valves.
- ⇒ Closed Loop Flush Systems.

- ⇒ Pop Up Valves.
- ⇒ Wide Fan Low Valves.
- ⇒ Pulse Valving.
- ⇒ Double Valves with Ballasting.
- ⇒ Tank Fed Flush Valves.
- ⇒ Flush Pump Configurations.

We sell GEA and DariTech Valves.

Key features of both are:

- Heavy duty construction.
- Consistent and controlled liquid distributions.
- Oriented high flush water volume.
- Reliable flush valve air balloons.
- High Volume discharge.
- Low Maintenance.

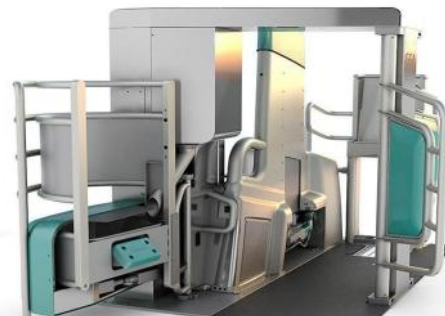
## **INTERESTING MILK INDUSTRY FACTS**

- \* The first blender was used to make milkshakes in 1922. It was invented by Stephan Poplawski, who had the idea of putting a spinning blade at the bottom of a container that could automatically mix up ingredients.
- \* Wisconsin Food trucks actually produce and sell deep fried curds. The trucks are black and white and are called chip wagons.
- \* Blue Bunny, a processor in the US, have all traceable milk in their ice cream products.
- \* Coca Cola in now selling an upscale version that will sell at twice the price of regular milk. It is called "Fairlife" which is milk ultra filtered into 5 components that are reconstituted into a beverage with 50% more protein, 30% more calcium with no lactose.

## **Mione - MonoBox News**

June 18/15 GEA hosted an International media symposium called Automation Day 4.0 The focus of the event was to showcase GEA's Automation products—from Robotic milking to herd management tools to automated feeding technology. This day also allowed media from around the world to see the DairyProQ Robotic Rotary live in action milking cows. As part of the event the automation team also presented some of the future technology coming to GEA including the new Monobox, a single box-style robotic milking system. The

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Monobox is still in development phase and further testing on farms in Europe and Canada this year. It will become fully available in North America in 2016. The Monobox system's appearance is distinguished by a revolutionary, linear design that enables smooth and easy animal traffic. All of the working processes are carried out automatically and efficiently, from teat cleaning and teat cup attachment to milking and dipping too.

## **Monobox Features:**

- One Robotic Arm per Box
  - Can milk up to 70 cows
  - One-Step Attachment Process
  - Guaranteed Prep
  - In-Liner Prep, stimulate, fore-strip, milk and post dipping
  - Quarterly discard up to Three destinations (Primary milk storage, calf pail or drain)
  - Automatically divert high conductivity or colored milk by the quarter
  - 3D Time of Flight Camera
  - Self Adjusting Washing Cycle (Patented)
  - Walk Thru design or "K" style design for Entrance and Exit
  - 4 Feed types available
  - Has the DairyProQ Milking Stall Module (same as Rotary)
  - Manual attachment availability
- Check out the latest at [www.gea.com](http://www.gea.com), or on twitter @GEA\_farming, or facebook GEA Farming.

## **WINE ICE CREAM**

Instead of a glass, this wine can be served in an ice cream cone. Mercer's, a dairy in upstate New York, was offering tastes of its wine ice cream, which has up to five per cent alcohol. The ice creams come in eight flavors, including Strawberry Sparkling and Chocolate Cabernet. Roxaine Hurlburt, co-owner of Mercer's, said the dairy has been making traditional ice cream for 60 years and started packaging wine ice cream in 2008. By the way, you can make your vehicle sound like an ice cream truck if you buy the song "ice cream truck" from iTunes and then blutooth the song thru you vehicles speakers.

(Wine Ice Cream from  
"The Province")

See back page for Golf Tournament Info!

*Our Pacific Dairy Annual Golf Tournament is on again, at Ledgeview on September 17/15! It's always fantastic time! Give us a call if you want to set up a tee time, as a single or a group!*

**"It's good sportsmanship to not pick up lost golf balls while they are still rolling." Mark Twain**

**VOGELSANG**  
ENGINEERED TO WORK



### Our dribble bar linkage systems

A system with maximum flexibility: A dribble bar system can be permanently mounted or installed in a removable KAT-3 design. An upper pivot bar is used for adjustment.

### Self-propelled vehicles



**Compax – 6 to 15 m**

### Tankers



**SwingUp – 7.5 to 18 m**



**SwingDrive – 18 to 24 m**

### Umbilical Systems



**SwingMax – 18 to 33 m**



**BackPac – 9 to 30 m**

### Irrigation



**DoubleSwing – 27 to 36 m**



**SwingFlow – 9 to 24 m**