



The Right Choice



Insentec

This is the 3rd in a series of Insentec Robot highlights. This month we will focus on how and what our Robot sees.

- The robotic arm employs a vision system that uses a laser as well as a camera to locate the teats. Combined with the Insentec flexible arm it is able to see from the bottom up, which allows many more cows with odd teat placements to be left in the herd and not culled.
- This vision system and flexibility of the arm allows attachment if the cow moves and does not require additional equipment to monitor the cow's movements.
- Another sensor looks at the milk for discoloration and will separate abnormal milk.
- Another sensor checks the conductivity of each quarter which indicates the health of each quarter.

Advanced Mil King

If you're ready for advanced milking, you may be interested in the patient art of "the sit", which involves letting your beautiful bowl of cereal sit on the counter for a good minute or two before eating. This allows your cereal to soak up a consistent amount of milk and prevents those dreaded bone-dry first bites of crunchiness that offset your whole ratio. Anyways, when you get the milk-and-cereal ratio just right at breakfast, you're all aces. And when you hit it, you hit it, and you know you hit it, because that last spoonful goes down smooth without a hint of drowning in white or surfing up onto a cereal beach. *From: "The Book of Awesome"(pg 22) by: Neil Paricha.*

Houle Demo Trailer

Thank you to all the farms which participated in allowing Houle's New Separation Demo Trailer to produce green bedding right on their farm. The trailer came fully equipped with a generator X Pulse Pump, X Tract Dewaterer, and X Press Pressing System to produce 35% dry matter fluffy fiber. The trailer even came with Yvon from Quebec and PDC's Chris Ingwerson. This could be a viable choice for being able to separate manure. The unit went to farms in the Valley, Vancouver Island, the Interior and then will be going to Alberta. We also documented information on allowing this product to heat in a drum with good results. (Innovation brought right to the farm)

Dairy Princess

(Lactose Intolerant)

Laurel Gordon of Washington State has been putting on a tiara to promote milk products the past two years as Gray Harbor County's dairy ambassador. The funny thing is, the 18 year old from Elma, Washington is a lactose intolerant, dairy princess. The Daily World of Aberdeen reports that unless Gordon takes special pills, her body is unable to digest milk, so she drinks soy milk. But her family operates a dairy farm that has been in the family for 150 years and she believes in milk and loves to promote it. Hats off to people like Laurel who love their industry and everything it represents.

From: Capital Press Weekly Paper

Parlour Hygiene

Parlor hygiene comprises best management practices and working routine to achieve optimum conditions for milk productions, the human, the cow, and the equipment. This provides good quality milk, helping to prevent the transfer of pathogens and ensures the optimum equipment performance. Good hygienic conditions in a tough environment like the parlours can be achieved by special management techniques which comprise the cleaning and disinfection of the inner and outer surfaces of the parlour according to best practices. The thorough cleaning of the parlour should be done on a regular basis with appropriate means and chemicals or hot water

From: International Dairy Topics.

Announcement

Provita Hoof Products have been given official acceptance by CQM (Canadian Quality Milk).

Good Info

- There is a good App called Tap-Counter which is good for counting corn rows or cows.
- A record bull in Africa, has 12" diameter horns or 36" Circumference horns.
- GEA sells 1500 vacuum pumps or one container per month for dental offices
- Red Bull drinks' crucial ingredient is taurine an amino acid found in meat, eggs and milk. It is a non essential amino acid.
- In 1984 Pres. Reagan declared July to be National Ice Cream Month.
- Any correspondence on the Newsletter please e-mail jbmoobiz@gmail.com.

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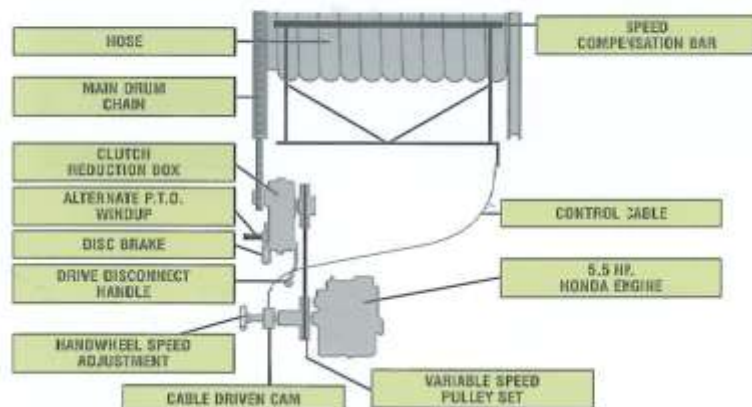
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TOP VIEW OF CADMAN MECHANICAL CAM DRIVE SPEED COMPENSATION



HOSE SPEED COMPENSATION

The Cadman MECHANICAL CAM DRIVE HOSE SPEED COMPENSATION SYSTEM has simplified the task of very accurately compensating the hose retrieve speed for the increase in drum diameter as hose is rewound onto the drum.

Here's how it works. A sensor bar, riding against the hose as it winds onto the drum, operates a cam on the variable speed drive pulley by way of a cable. As the cam rotates, the pulley pitch is adjusted just enough to accurately compensate for changes in hose speed over the entire retrieve cycle. The result is an even application from beginning to end!