



## THE RIGHT CHOICE

This is good considering there are over 6 other brands of robots. The following is a list of tasks accomplished with our Insentec arm.

Milking Cows	Packaging
Assembly	Palletizing
Cutting	Pick and Placing
Deburring	Painting
Finishing	Welding
Polishing	Tidy Tank locally uses one
Dispensing	Even serving Ice Cream
Press tending	<u>Truly Industrial</u>
Machine tending	

## Dairy Info

The largest round pizza ever made was put together in South Africa in 1990. The delicious monstrosity was 122 ft. 8 in. across. It was topped with 1984 lbs. of tomato sauce and 3968 lbs. of cheese.

In India an elderly man in his 90's is betting he just may be the world's oldest father. Ramjit Raghav's middle aged wife has given birth to the couple's first child. They named him Karamjit. Indian doctors do not rule out the possibility that this could happen. The new (old) dad says the secret to the virility is a strict high calorie diet of 3 quarts of milk, a pound of almonds and clarified butter daily. *(The Coffee News)*

## Pulley System

Pacific Dairy is pleased to introduce another first to the Fraser Valley. We have brought in (from Italy) the "Puli Teat Prep Sistem" for consistent, aggressively clean prepping for cows. All cows, the sides of the teats and the bottoms of the teats are cleaned the same. Many have been installed across Canada with great results for milk let down and increased hygiene. All cows would always feel the same thing, no matter who is milking. To view or need to know more - talk to Ed, Robin or



Gary, who might have one aboard their route truck. There is a reasonable amount of installation to setting one of these systems up.

## Innovations

\* Sometime in the late 1870's a Parisian obstetrician, named Stephanie Tarnier, paid a visit to the nearby Paris Zoo. Wandering past the elephants, Tarnier stumbled across an exhibit of chicken incubators. Seeing the hatchlings totter in the incubator's warm enclosure triggered an association in his head to make the same thing for humans. Thus his invention halved the baby mortality rate, (one wonders what this would do for calves).

\* In the mid 1560's, the resident of a small village in England's Cumbria region stumbled across a massive deposit of graphite. The community first began using the substance to mark their cattle and sheep and ultimately hit upon wrapping a wood casing around graphite, creating the pencil. It would take another 200 years to invent the eraser.

*(from "Where Good Ideas come from" by Steven Johnson)*

## Special

Near new 3.7 x 1200 RM Reel  
\$32,000.00

## All Star line up

- Tail Well Trimmers (for tails).
- Polydome hutches.
- Double Tank Calf feeders (one for milk, one for water)
- EYS Cow Brushers.
- Handy Lime Spreaders.
- House made Hobbles.
- Butane calf dehorners.
- GEA Westfalia Surge Automatic Foot Baths
- Heavy Duty Stall Cleaner Scrapers
- No. 1 Best Head locks (Jordain)

## Bedding Master

The following is a list of strong advantages of going the Bedding Master way.

- Made locally (Lynden).
- Approx. 1000lbs. per foot in weight.
- Uses HDPE Boards as insulation material.
- Bedding dryness at 35 to 39% DM.
- Space between boards for bacteria inoculation to aid process.
- 4 Models available 5-14, 6-20, 6-32 & 8-40.
- Inside of drum coated with rubberized paint.
- Abrasion barrier done with plastic boards (HDPE).
- All rollers and drive open on all sides for easier service.
- Can run inside or outside.
- Separated manure augered in below compost level of drum.
- One year warranty, 2400 hrs. on separator (Pro-rated).
- PLC touch screen control.
- Hardened steel guide wheels.
- Fixed end on drums HDPE & Steel.
- 11 installations in B.C. (75 built in total).
- Now available with Roller Press.
- 3/8 inch welded steel drum.
- Variable speed fan.
- 24 to 36 hours to kill all bacteria.
- Less food for new bacteria in stalls.
- Turns manure into a different composition when completed.

## Motoman - Insentec

Motoman is the robot arm we use to milk cows in the Insentec Milking System. This robotic arm is used all over the world, doing many industrial tasks. There are well over 200,000 of these robotic arms commissioned for industrial tasks, including 25% of the Dutch market for milking cows.

## The dg precisionFEEDING system is Easy to Operate Here's How It Works:

- 1 Set up the default value for each nutrient in the DTM Feeding Software based upon the laboratory baseline obtained for each feed component
- 2 Enter the feeding ratio as defined by the nutritionist
- 3 Feeding data is then transferred from the DTM Feeding Software to the Top Scale indicator on the mixer, via a wireless connection or a memory card
- 4 During the loading of each ingredient, the NIR Analyzer installed inside the bucket of the front end loader performs a NIR analysis in real time for the actual values of dry matter, starch, crude protein, ADF, NDF, ash and crude fat - on-the-go in less than 30 seconds
- 5 The analysis is displayed on the Top Scale indicator, which adjusts the as-is target weight for all the ingredients based upon "real" dry matter quantity, matching it with the ideal ration from the nutritionist
- 6 During the loading and preparation of the ration, the data is saved on the Top Scale and then returned to the office on the main PC, via wireless or memory card.
- 7 The DTM stores all data and generates detailed statistical reports based upon quantities of all ingredients, costs, nutrients, manpower time, and the benefits received from saved material and labor costs, as well as nutritional performance

