

Fullwood



Goat Milking



A member of the
Fullwood Packo Group

Milking Parlours

Stalling to suit all herd sizes



Rotary Units

Designed to milk large numbers of goats, Fullwood rotary units are available in a range of sizes to milk up to 1100 goats per hour.

Rotary parlours can be fitted with the level of sophistication required to suit your enterprise.

Features available:

- Multiple entry crates
- Segregation system
- Facility to retain goat in stall if still milking
- Individual feeding





Static Units

High throughputs of goats can be achieved using Rapid Exit stalling. This type of stalling can be equipped with or without feeding and the milking system can be a high line or low line configuration.



Symphony



Symphony is a new style swing over parlour. The Symphony swing over arm encases the milk and pulsation tubes resulting in a compact, neat look and makes for easier cleaning. As an option swing arms can be automated with pneumatic cylinders to operate individually swinging from one side to another as the units become free.

Fullstart starts the milking process with one movement. By raising the cluster a little, milking is activated doing away with button pushing simplifying cluster attachment.



Milking Equipment Designed specifically for Goats

Fullwood's goat stalling is designed to accommodate both goats and sheep. However the goat milking equipment is tailored specifically to suit the very different udder configuration of the goat.



The Goat Cluster

Though different in design both clusters are light, robust and easy to handle. The 165cc capacity claw provides stable vacuum at the teat and ensures rapid evacuation of the milk. Silicone liners provide quick and complete milking. An automatic shut off can be fitted to the cluster cutting off vacuum if the cluster has been removed by the operator or by accident.

Rotary Feeding Platform

a cost effective alternative to Out of Parlour Feeding



The rotary feeding platform allows the goats free access but only dispenses feed when the computer decides feed is required. Up to 3 types of concentrate are dispensed to ensure a correct dietary balance. The amount of feed is calculated by the Crystal management program for each animal based on yield.

The platform is a simple design with partitions, yokes and feed troughs. Self locking yokes are not required as the animals are eager to take a ride and get fed.

The rotary feed platform is a cost effective way of feeding large numbers of goats efficiently whilst customising the feed balance to individual animal requirements.

Automatic Cluster Removal



Automatic cluster removal removes the risk associated with over-milking and reduces the risk of mastitis. Operator's workload is reduced and milking takes less time.

The Micromatic is a milk flow sensor that activates auto cluster removal when milking is complete. The unrestricted design of the sensor allows it to respond swiftly to changing milk flow, ensuring cluster take off happens at precisely the correct time. 'Stage of milk flow' is displayed in parlour via LEDs. The flexible controls of the Micromatic allow settings to be adjusted to suit each installation.

An optional Remote Button to reduce stretching is available for use with the Micromatic.



Auto ID and

The lively behaviour of the goat can make automatic identification difficult. Conventional systems that identify animals at the entry point of the parlour, can be unreliable, since once past that point animals can go on to enter the milking stalls 'in the wrong sequence'. In-post systems that use separate fixed identification antennas mounted at each milking stall can be expensive.

Watch ID

Innovative identification. The unique cost effective Watch ID system offers reliable identification that meets the accuracy of per stall ID. The system uses a special "Watch" ID unit worn on the milker's wrist detecting both stall position and the animal tag when the milk cluster is attached. Watch ID is easy to install in many types of parlour.



Sensomatic

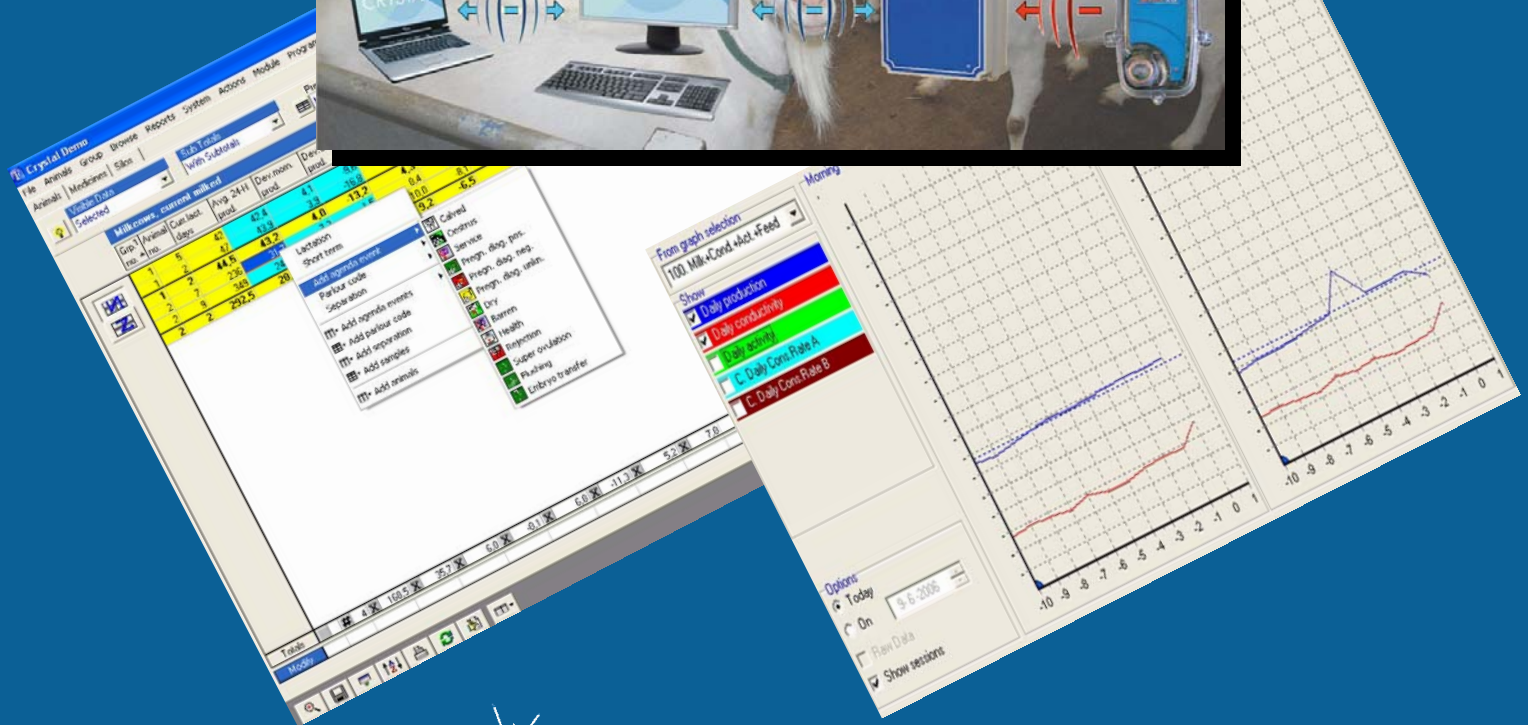
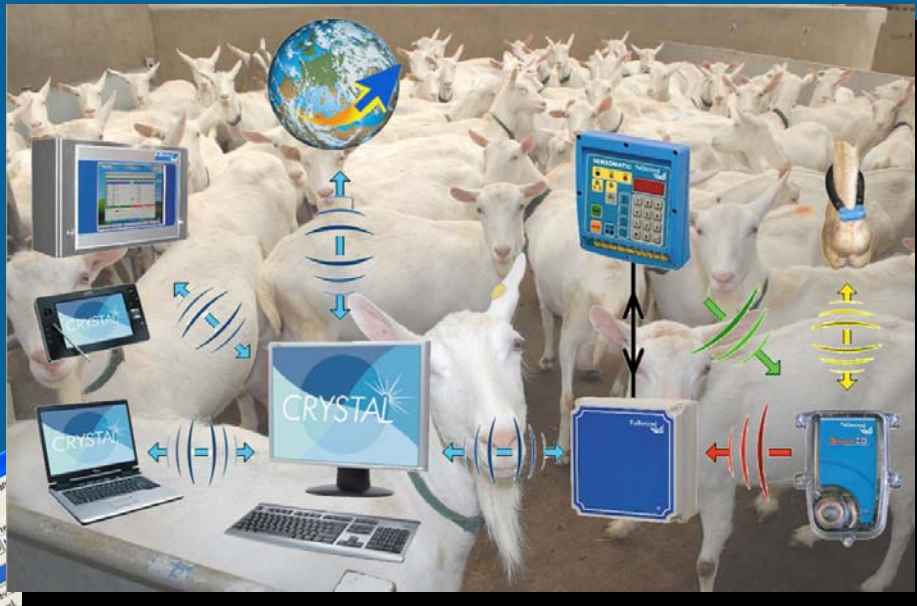
The Sensomatic Free Flow milk sensor and information terminal were developed with the needs of both milker and animal in mind. Sensomatic is easy to use and can be installed readily in any milking parlour. It controls all essential milking functions such as pulsation and cluster take off as well as providing valuable information, such as: yield, conductivity, flow rate and milking times. On top of that it also monitors cleaning results per milking point.



Farming is becoming increasingly complex. The need to have accurate, up to date information on which to base livestock and business decisions, is essential. Growing interest in animal welfare, food traceability and quality, demands accurate record keeping. It is impossible to satisfy all these demands from manual records, automation is essential. With the right information on animal welfare, milk production and costs, the farmer can make the correct management decisions.

CRYSTAL

Completing the Management Circle



CRYSTAL Automatic animal observation *and* animal handling.

Crystal is the practical, easy to use management program that plays a vital role in optimizing the management routine.