



# iNTELSKAN EL

iNTELSKAN PLUS EL offers you the building blocks to your future success.

You can take this highly accurate cluster remover and upgrade at any time without losing your initial investment. Milk metering and a fully integrated herd management system with cow ID and drafting are all part of the iNTELSKAN PLUS range of products that are designed to improve your productivity. Designed to meet your budget today and your farming requirements into the future.

## iNTELSKAN CONTROL VALVE

- Controls Vacuum Valve and Ram
- Opaque cover shows indicator LED's in operating modes



## P553 UPGRADE

- Milk yield indicator
- Text alerts for low milk yield, drop alerts and others
- Data transfer using iTRAC



## PUSH BUTTON

- Simple and reliable user interface with single push button control for the operator
- Different combinations of button presses allows operator to change modes



## KEY FEATURES

- Automated cluster removal for reduced operator workload
- Highly accurate end of milking sensor using free flow technology
- Kick off sensor shuts off vacuum to the claw and retains the cow on the platform if fitted with bail restraint system
- Flexible software to customise the product to each specific installation

## SENSOR

- Based on Milfos IR (Infrared) Free Flow Technology, offering reliable and accurate milking sensing
- No moving parts
- No maintenance required
- Exactly the same sensor is used with iNTELSKAN PLUS milk yield monitor. Upgrading is therefore cost effective



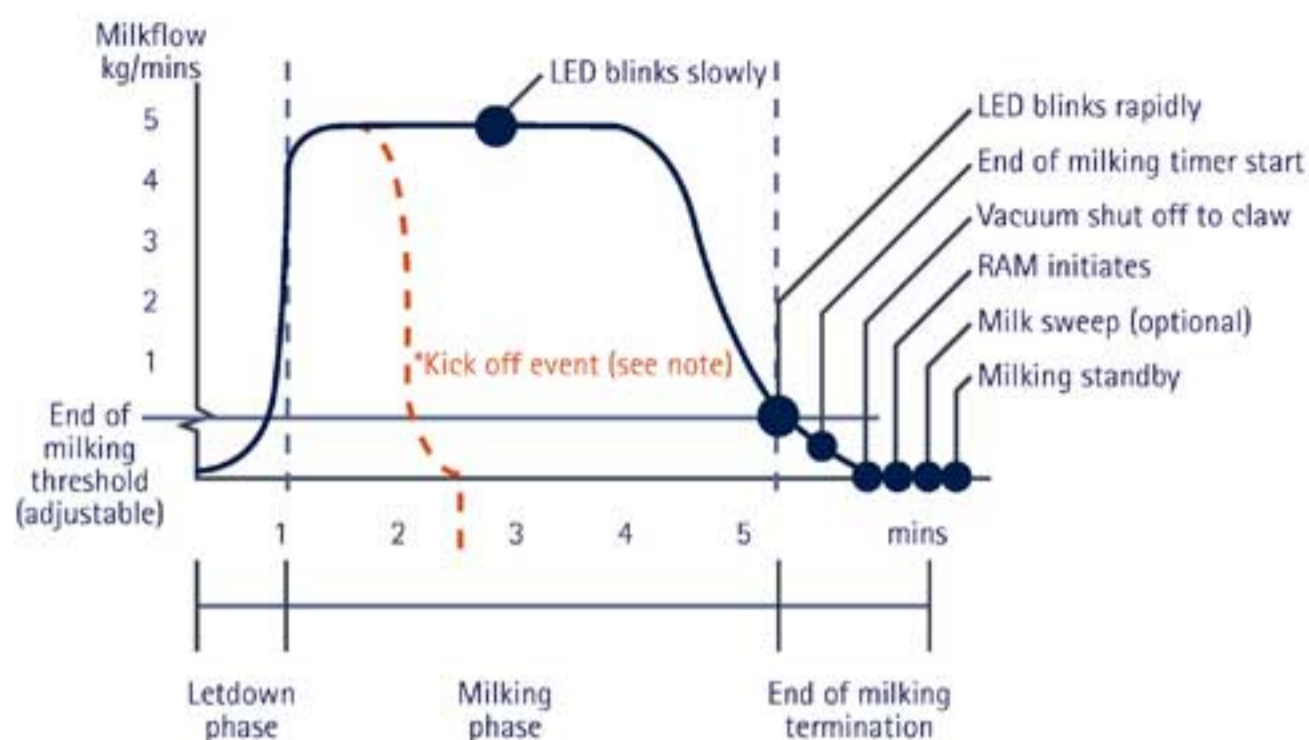
## PALM PILOT

- Flexible
- Special operating software allows system parameters to be changed easily
- Programs each unit using IR (Infrared) technology



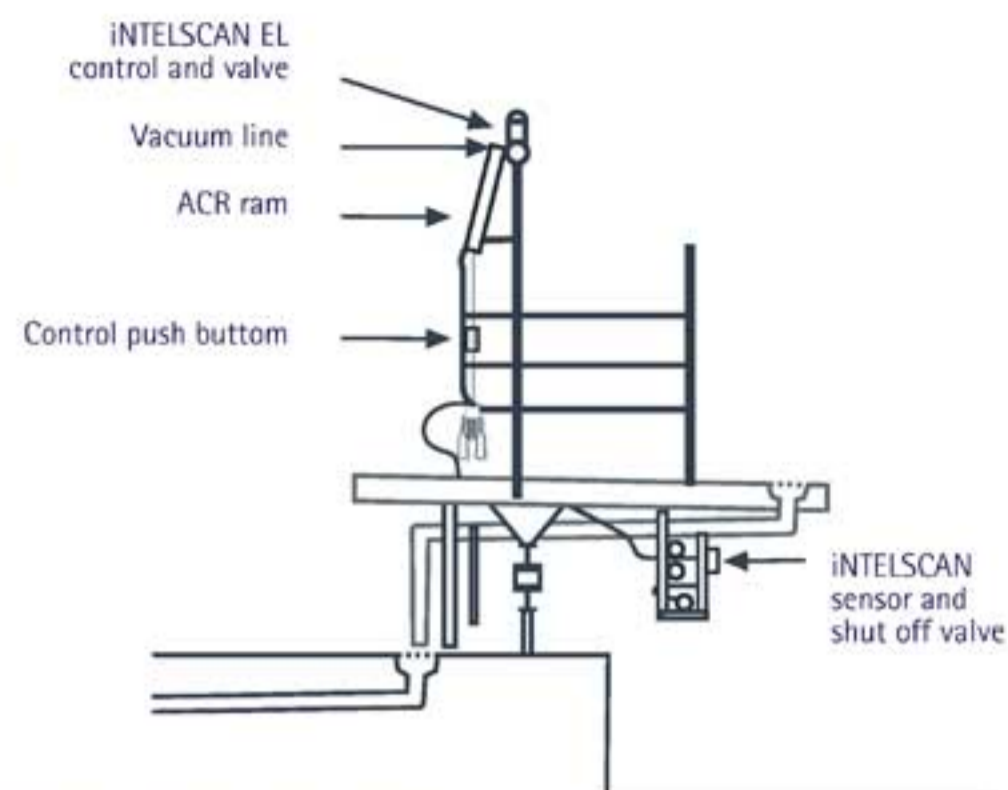


## TYPICAL MILKING CHARACTERISTICS



- At a kick off event the system initiates the end of milking sequence and flashes LED's to warn operator.

## TYPICAL INTELSCAN EL INSTALLATION



## SYSTEM FEATURES

**LETDOWN TIMER** - allows cow to let her milk down before sensor takes over control of milking (50-300 seconds)

**FINAL INTERVAL TIMER** - allows cows to be milked out completely (5-30 seconds)

**ADJUSTABLE END OF MILKING FLOW RATE** - allows accurate cluster removal so cows can be milked wetter or drier (50-1500 grams/min in 10 gram intervals)

**DROP ALERT** - warns the operator a cluster has been kicked off

**PUSH BUTTON** - settings can be adjusted for each installation

**FLEXIBLE TAKE OFF** - parameters allow soft retraction of the cluster at the end of milking (5 programmable stages)

**DROP DOWN SYSTEM** - lowers cluster under bridge for improved cow flow and less tangles

## SPECIFICATIONS

### MODULES

- iNTELSCAN PLUS EL Control
- Pneumatic Push Button
- iNTELSCAN Milk Sensor
- ACR Ram, Cord and Cluster Hook
- INTELPower 10 & 20 amps S/Mode Power Supplies

### ELECTRICAL

VOLTAGE	24V DC
POWER CONSUMPTION	0.2 amps @ 24V
CONNECTION	One Socket

## THE INTELSCAN EL SYSTEM

