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**Innovation in and out of parlour**



## Parlour Feeder Controls

ATL has developed a range of electronic controls to suit different sizes and types of milking parlours.

The controls cover simple feeding at each point to individual ration feeding. They are simple and easy to use, can run the majority of feeders available and above all are durable and reliable. The large, bright display LEDs are clear and easy to read under most artificial lighting conditions. The casings are IP65 rated and the controls are designed to withstand the harsh parlour environment.



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Digital Feeder Control



#### About

The Digital Feeder Control can run two feeders, left and right, on herringbone and abreast parlours, or the rotary feeder on a rotary platform. Simply turn the knob to the desired ration and flick the switch to the left or the right and the feeder will start to feed.

#### Batch Feeding

Batch feeding is available as an option using the Master Feeder Control. A communication cable is daisy chained between the Digital Feeder Controls and the separate Master Feeder Control. The ration is selected on the Master Feeder Control and it batch feeds either the left or the right depending on the direction the switch is flicked.

#### Specifications

- 12/24v DC switching positive feeder voltage as standard;
- 12/24v DC switching negative feeder voltage optional;
- Drives electric or vacuum feeders;
- Digital feeder calibration;
- Reset ration to zero or the last ration after delivering each ration;
- 7A automatic feeder overload protection;
- Feeder ON indicators and 2 digit ration display.



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Auto Feeder Control



### About

The Auto Control is a simple and easy to use ration feeder control. It can be used on herringbone parlours. The control has 15 ration keys. Calibrate key '1' to deliver the basic unit of feed and the other keys will deliver multiples of this - key '2' will deliver two units, key '3' will deliver three units, key '4' will deliver four units and so on.

### Using the Auto Control

As the cows enter the parlour, you simply press the appropriate ration key for that cow. The ration is then delivered to the correct stall because the Auto Control automatically sets the stall and side. One key press, it's that simple. The Auto Control also remembers ration keys that have been pressed so there is no waiting for the feeder to finish before another ration can be entered. Need to skip feeding a cow? Just press the '0' key and the control will move onto the next stall.

### Features

- Individual or batch feeding;
- Batch stand-by feeding;

- Individual and global digital feeder calibration;
- Sequential or stored feeding modes;
- Totals - Number of cows fed during this milking, total feed fed during this milking, cumulative feed total and feed left in bin;
- Warning when feed left in bin reaches user set level;
- Detailed error reporting makes fault finding easy;
- Stainless steel mounting bracket and fixing kit included.

### Specifications

- 12/24v DC switching positive or negative feeders as standard;
- 12-230v AC feeder switching voltage optional using Feeder Interface;
- Drives electric or vacuum feeders;
- Electronic fuse detection with power supply failure warning;
- Drives 12 or 16 feeders per side as standard;
- Expandable to 32 feeders per side using the Feeder Relay Extender Box.



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