



Equity is a simple, low cost, easily operated flat rate, in-parlour feeding system.

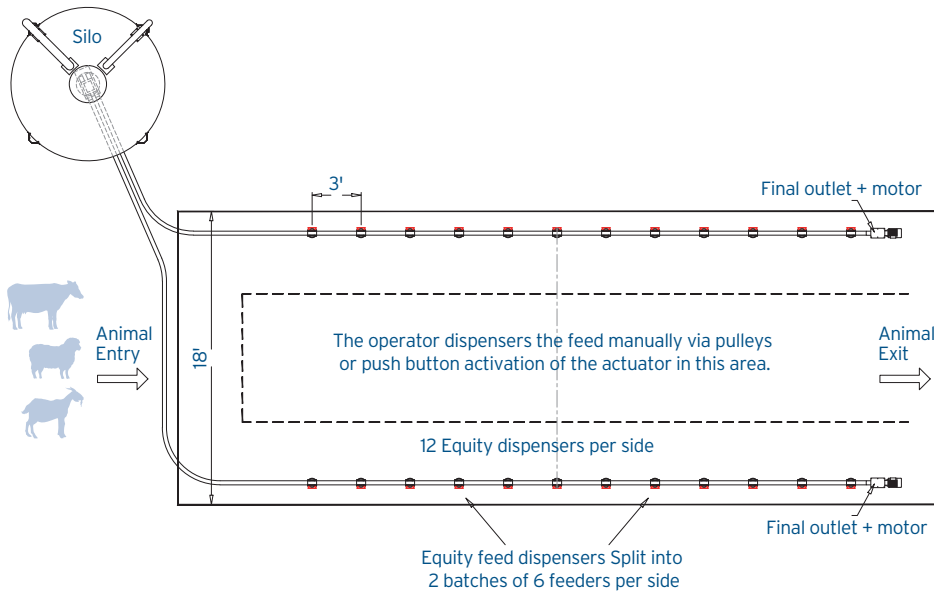
Designed to provide a low cost alternative to conventional feeding systems Equity combines a Rotaflex™ conveyor with a reliable volumetric dispenser.

Equity systems can replace in-parlour feeders or be fitted in a parlour previously without feeders, feeding in parlour to improve stock flow, faster milking, milk 'let down' amongst others. Equity is also the ideal way to supplement mixed ration feeding with concentrates, with feed levels easily being adjusted to accommodate changes in stage of lactation, weather and grass quality.

Why choose Equity

- Low cost; compared to automated alternatives
- Faster milking with higher yields, feeding during milking reduces stress and helps milk 'let down'
- Accurate feed control; feeders can be easily adjusted to 100g increments
- Enticement into the parlour; feeding in parlour ensures a smooth stock flow
- Easy Operation; a simple system, feeders are grouped with up to 8 dispensers per pulley
- Simple feed dispensing can be operated manually, from the pit or automated, at the touch of a button
- Fast, efficient filling of feeders, when dispensed a sensor activates the conveyor filling ready for the next batch
- Minimal Maintenance; durable components will give years of trouble free operation

Example layout for Equity flat rate feeding in a 12/24 parlour



The individual dispensers measure feed volumetrically with a capacity of 7 litres, equating to approximately 6.5 - 7kg, and a minimum release of 350g. The dispenser is clearly marked and quantities can be easily adjusted in increments of 100 grams for accurate feed allocation. It is advised that feed density is confirmed by a simple calibration with every feed change.

Feed is quickly dispensed in its entirety for maximum accuracy, this combined with the small minimum release makes the system not only suitable for cows but also smaller dairy animals such as goats and sheep.

For a simple operation, the dispensing mechanism of each feeder is connected via an actuator cable, with the dispensers linked in groups of up to 8 feeders, with feeders typically being evenly distributed, so a 12/24 parlour would be two groups of 6 as per the example below.

Each bank of feeders is quickly and easily dispensed, via a pulley, as the operator moves along the cows, as an alternative the system can be automated with feed being released at the press of a button.

Feed is delivered efficiently via a Rotaflex™ conveyor with sensors positioned to ensure the system is topped up as required.



For versatility Equity can be fitted to solid walls or suspended as required



Collinson plc

Riverside Industrial Park, Tan Yard Road,
Catterall, Preston, Lancashire, PR3 0HP

T: 01995 606 451
collinson.co.uk

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