

F4

Collinson 

IN-PARLOUR, FLAT RATE FEEDING SYSTEM

F4 is a simple, robust in-parlour feeding solution designed as a lower cost alternative to conventional feeding systems.

Each feeder has a maximum capacity of 4kg. Rotaflex™ conveyors automatically replenish the feeders after milking.



Why choose F4

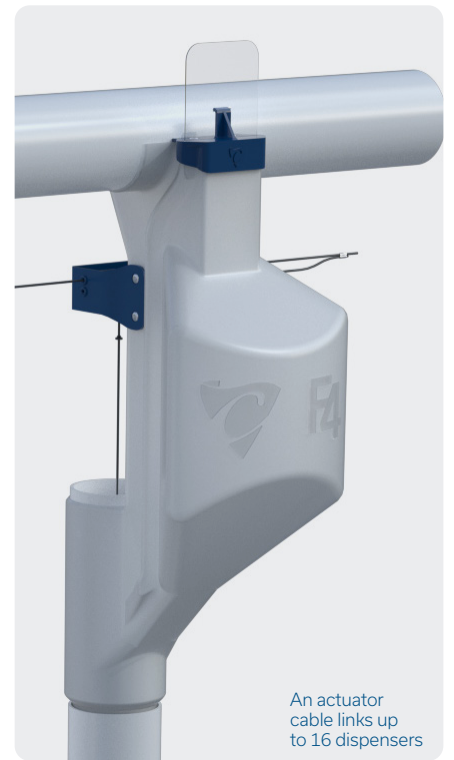
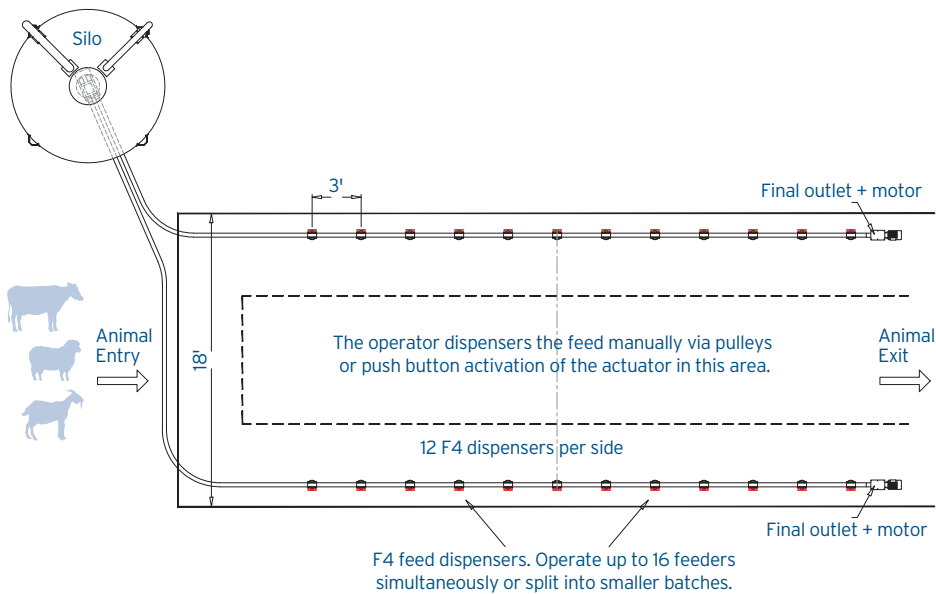
- Low cost; compared to conventional alternatives.
- Simple adjustment; Feed amounts can be adjusted to increments of 500g to a maximum of 4kg to suit stage of lactation.
- Easy Operation; feed is dispensed via a robust pull handle in groups of up to 16 feeders. Manual or automatic options available.
- Low Maintenance; designed with minimal moving parts.
- Innovative design; Special tube valve to stop cows breath travelling into feed chamber and impacting flow.
- Easy visual check; Semi translucent material for a visual check that feed is present before milking.
- Stress free feeding; encourage milk let down and increases milk flow rate resulting in higher yields.
- Fast efficient replenishment: F4 Feeders are automatically refilled by Rotaflex conveyors.

UK
CA

CE

 MADE IN
BRITAIN

Example layout for a F4 flat rate feeding system in a 12/24 parlour



Simple operation

1. For ease of operation F4 Feeders can be grouped in banks of up to 16 to suit individual farm requirements, large or small.
2. The dispensing mechanisms are connected using heavy duty steel wire. The operator pulls the handle, located in the pit, to activate the robust tubular opening mechanism, releasing feed into the trough. Automatic opening systems are also available.
3. The feeders are dispensed in groups, farthest end of the parlour first to entice the cows into the parlour.
4. As the cows fill the first milking places the operator moves down the pit releasing feed from the next bank of feeders, and so on.
5. For streamlined, efficient milking once the F4 feeders are empty sensors activate the Rotaflex Conveyors to start up and re-fill feeders ready for the next batch of cows.



Maintain Feed Quality

Fresh flowing feed is essential for stress free feeding.

F4 feeders incorporate an innovative tube valve which prevents moisture from the cows breath travelling up the drop tube compromising feed quality.