

# Rotary Continuous Fillers

## RCF



Colby

“ Colby Rotary Continuous Fillers provide reliable systems for the high accuracy, high speed filling of powdered products with low levels of product damage. Colby’s world-class design allows unequalled ease of use with maximum ‘up-time’. ”

## Benefits

The Colby Rotary Continuous Filler uses state of the art closed loop, individual head, feedback technology combined with gross / tare check weighing, to achieve high accuracy and excellent repeatability. This means reduced product giveaway and less rejects.

Solid mechanical design combined with standard controls components ensures long term reliability and improved serviceability. User friendly controls mean ease of operation so start-ups are quicker and shut downs shorter.

Other features of Colby’s Rotary Continuous Filler are high sanitation (to ‘3A’ standards), fast container diameter changeover and powered adjustment for container height.

## Proven Filling Techniques

Colby’s proven combined vacuum and auger filling system gives:

- High speed
- High accuracy
- Low giveaway
- Low product damage
- Good compaction
- Excellent flexibility

## A Wide Range of Powders

The Colby Rotary Continuous Filler can handle a wide range of powders into differing rigid containers, including:

- Infant formula
- Milk powders
- Nutritionals
- Health foods
- Flavoured powders
- Beverage powders

<b>Filler Type</b>	Continuous
<b>Filling Technique</b>	Auger/Vacuum
<b>Diameter Containers Handled</b>	99mm-198mm
<b>Nominal Throughput</b>	100 - 400 containers/minute
<b>Accuracy (500 gram fill)</b>	Less than 2.5 grams at 1 Standard Deviation (depending on powder)
<b>Construction</b>	Sanitary 3A contact parts
<b>Change Over</b>	Tool free Powered height adjustment
<b>PLC</b>	Allen Bradley or Siemens
<b>Operator Interface</b>	Wonderware, DMACS
<b>Options</b>	Pregassing

*All performance data achieved under test conditions with standard test materials  
All specifications and dimensions subject to revision without notice.*



## Process Engineering

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