



**coldend**

clear solutions for glass inspection

## STABILISING SEPARATOR

**ACCURACY • SPEED • FLEXIBILITY**

[www.coldend.com](http://www.coldend.com)

# STABILISING SEPARATOR

## Applications

- Spacing prior to vision inspection machines where accurate spacing is essential
- Controlling ware flow along a single line
- Controlling the transfer from a high speed single line to slower lines (such as diverters)
- Controlling the transfer from a slow speed single line to a high speed line

## Installation

- Kits available to install on any type of conveyor, including lightweight aluminium
- Motors supplied with cable connectors as standard

## Single Unit

- For spacing using the finger wheel in single or double configuration
- For spacing using the finger wheel in double or single configuration, with belts in double or single configuration for added stability

## Double Unit

- Any combination of single or double finger wheel and/or belts
- Spacing high speed containers where accurate spacing is required in addition to stability
- Handling non-round containers such as square and rectangular ware

## Options

- Up to four inverters depending on the configuration
- Photocell kit for controlling ware flow
- Support legs where the conveyor structure is not adequate to support the weight of the units
- Mounting kits available to install on any type of conveyor
- For non-round containers a urethane wheel is available to replace the finger wheel



### Ease of access for maintenance or job change:

The whole assembly is mounted on the lid. This enables the belts and finger wheels to be changed or easily adjusted. Motors are supplied with cable connectors as standard.

## Container Handling:

Round and Non-round  
40mm D to 180mm D

**Adjustable Contact Height:** 130mm

**Weight:** 40kg (does depend on the choice of configuration)

**Size:** 580mm long (line space)

270mm deep

350mm high (including motor gearbox)

**Supply Voltage:** 230v 1ph\*

**Supply Current:** Standard 13amp or 16amp\*

**Motor Voltage:** 220v 3ph Delta or 415v 3ph Star

**Motor Current:** 1.28 amps Delta or 0.7 amps Star

**Inverter Input:** 220v 1ph (Coldend standard)\*

**Inverter Output:** 220v 3ph (Coldend standard)\*

\* These apply if the inverter is supplied by Coldend

Front cover: photographs show the double unit with double finger wheel and belts option.

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