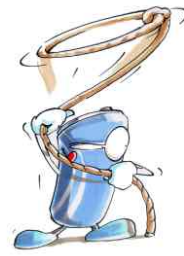


FORMAT 3000

Bottle Format Detection



BULL
INFORMATIK & INDUSTRIE
ELEKTRONIK

CENTRO
KONTROLLSYSTEME

STRATEC
CONTROL-SYSTEMS

General Introductions

The Bottle format detection consists of a fast imaging system on the basis of modern CCD-cameras. The automatic trigger function replaces an additional external trigger signal.

The system supports a minimal gap bottle flow as well as changing conveyor speed.

The registration of the bottle contour is done by means of the TEACH-IN. The counter is evaluated within the select bottle area with up to 144 evaluation lines.

Special Features

- up to 7 format group can be chose
- up to 10 bottle types per format group can be entered
- up to 7 sorting programs per format group can be entered
- automatic contour registration by TEACH-IN
- automatic trigger function
- touch screen operation
- external colour detection can be added
- display of production values
- IP 65 protection

The system is equipped with the following components

- high- grade stainless steel housing
- lightning unit
- CCD- matrix camera
- evaluation unit, industrial PC with integrated touch screen
- coloured LC display (TFT)

Technical Data

Continuous sorting operation: _____ up to 65.000 b/h
Evaluation unit height: _____ approx. 1800 mm
Evaluation unit width: _____ approx. 430 mm
Evaluation unit depth: _____ approx. 800 mm
Sensor head and evaluation unit voltage requirement: _____ 230 V



BBULL

INFORMATIK & INDUSTRIE
ELEKTRONIK

BERNHARD BULL COMPUTER GmbH
Ankerstrasse 73
75203 Königsbach-Stein/Germany
Telefon (+49) 72 32-40 06-0
Telefax (+49) 72 32-40 06-25
E-mai: info@bbull.de
<http://www.bbull.de>

CENTRO

KONTROLLSYSTEME

CENTRO KONTROLLSYSTEME GmbH
Hagener Strasse 75
57072 Siegen/Germany
Telefon (+49) 2 71-48 96 3-6
Telefax (+49) 2 71-48 96 3-74
E-mail: info@centrok.de
<http://www.centrok.de>

STRATEC

CONTROL-SYSTEMS

STRATEC CONTROL-SYSTEMS GmbH
Ankerstrasse 73
75203 Königsbach-Stein/Germany
Telefon (+49) 72 32-40 06-0
Telefax (+49) 72 32-40 06-25
E-mail: info@stratec-control.de
<http://www.stratec-control.de>