

CMCKUHNKE



CSG-3000-B Combination Seam Gauge for Beverage Cans

The Semi-Automatic Combination Seam Gauge provides automated seam thickness and countersink depth measurements, as well as a 360° seam thickness scan around the can.

Measures: Seam Thickness, Seam Thickness around the can (360° measuring), Countersink Depth

Benefits

- **Saves time:**
 - Automatic can rotation
 - Multiple measurements at one time
 - Automatic data transfer
- **Increased accuracy:**
 - Automated measurement
 - World class R&R
- **No change parts required**

Features

- Complete 360° Seam Thickness Profile
- Fully-automatic version available
- CSG also available for Food cans (CSG-3000-F)

Technical Details

Characteristics:	Seam Thickness, Seam Thickness around the can (360° measuring), Countersink Depth
Max. Size:	Can Body Diameter: from Ø52 (200) to Ø73 (300)
Can Height:	55 to 240 mm (2.125 to 9.4 in)
Max. Positions:	Max. 50 points around the can (can rotated automatically)
Electrical Required:	110 to 240 V (47 to 63 Hz)
Air Pressure Required:	From 5 bar (73 psi) to 10 bar (145 psi)
Speed:	2 cans per minute for Ø211 can and 3 measurements around the can
Output Interface:	RS232 (USB with adapter)
Resolution:	Countersink: 0.001 mm (0.00004 in) Seam Thickness: 0,0001 mm (0,1 micron) (0.0000004 in)
Accuracy:	Countersink: +/- 0,01 mm Seam Thickness: +/- 0,001 mm
Repeatability:	Countersink: 0,02 mm Seam Thickness: 0,001 mm
Operating Temperature:	15°C to 40°C (59°F to 104°F). Recommended temperature for exact results: 22°C (71,5°F)
Humidity:	Max. 80% not condensing
Power Supply:	12 V / 5 A (100 to 240 VAC)
Power Consumption:	Max. 50 W (80 VA)
Languages:	English, German, Chinese
Machine Weight:	13,7 kg (30.2 lbs)
Machine Dimensions:	Height: 278 mm (11 in)
Length:	320mm (12.6 in)
Depth:	470 mm (18.5in)

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