

BHF-3000 Bead/Height/Flange Gauge

The Semi-Automated BHF-3000 provides objective, accurate and repeatable measurements on food cans with no operator influence.

Measures: Bead Depth, Can Height, Flange Width, Optional: Roll Bead and Bead Profile measurement



Benefits

- Complete Can Measurement
- 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

- Optional Roll Bead and Bead Profile measurement
- Fully-Automatic version available
- Easy to use calibration/verification mode (with included calibration piece)

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Technical Details

Maximum Size:	Max Diameter: 175 mm (700)
Max Positions:	36 points around the can (rotated automatically)
Range:	Can Height: 25 - 300 mm (1 - 12 in) Bead Depth: 0 - 2.5 mm (0 - 0.098 in) Flange Width: 0 - 12.7 mm (0 - 0.5 in)
Electrical Required:	100-240VAC 50-60Hz
Air Pressure Required:	6 bar (90 psi)
Measurement Units:	Inch, mm
Output Interface:	RS232
Languages:	English, German, Spanish, Chinese, others available upon request
Dimensions:	53 x 50 x 71 cm (21 x 19 x 28 in)
Resolution:	0.00004 in (0,001 mm) 0.0004 in (0,01 mm) for Can Height
Accuracy:	±0.0004 in (±0.01 mm)

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