

SMT LEAD FORM & TRIM

Solutions

Universal SMD Form & Trim Systems

Fancort's family of one-sided universal lead formers are the most flexible and accurate in the industry. For higher volume & less handling requirements Fancort's FLEX system is available with two-sided processing, automatic height control and optional centering with hands-on load/unload capabilities.



F1B/3A & 5000L



F1B/1 & 3300 Press

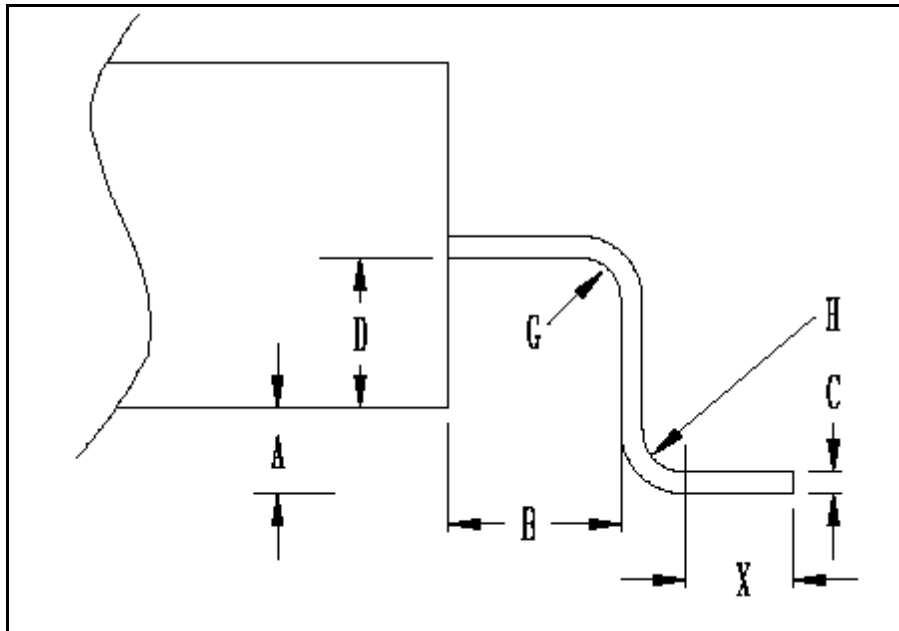
Features

- Put gullwing forms on almost any flat package 2 of 4 sided, changing all dimensions. See drawing for details.
- Adjustable back stop with linear slide holds package cases parallel for accurate registration.
- All models process top brazed, side exit or bottom brazed packages with optional parts.
- Micrometers on all models for ease of setup. Inch standard, metric optional.
- Easy to change die members for large variations in lead material thickness, hardness, or shape.
- Standard tools handle up to 2.5" packages.
- Large tools handle up to 4" packages.

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Specifications

- Shoulder dimension (B) minimum is determined with an easily removable insert.
- Lead material thickness maximum (C) and (G) are accommodated with the same removable insert for consistent forms.
- Standoff (A) is controlled with a built-in, 1:1 ratio, maintenance free micrometer.
- Lead exit point (D) is a maximum of .150", or a total body thickness of .300".
- Foot length (X) is infinitely variable on the F-1B/3A.
- Heel radius (H) is determined by the easily interchangeable upper former.
- Optional 4" tools meet similar features & specifications.



Tool Descriptions

- Standard Trim Tool with Form Tool, adjustable foot
- Four Inch Standard Trim Tool with Form Tool, adjustable foot
- Form and Trim Tool, fixed foot
- Four Inch Form and Trim Tool, fixed foot
- Hand Press for F-1B/1
- Air press for all tools
- Adjustable one-sided lead cutter
- Adjustable corner cutter
- Insert for changing (B) & (C)
- Combed back stop for bottom brazed packages (specify pitch)
- Standoff Height Check
- Coplanarity inspection mirror
- Adjustable matrix trays

P/ N

F-1B/3A
 F-1B/3A-4
 F-1B/1
 F-1B/1-4
 3300
 5000L
 F-3A
 F-3C/A
 F-1B/N
 F-1B/B
 HC-1
 CI-1
 AMT-6x12 QP or FP