

FP-2MAS

TWO-2 SIDED ADJUSTABLE FLAT PACK FORMING & CUTTING TOOL

Cut and Form Components Two Sides at a Time Variable Body-to-Bend, Stand-Off, and Component Body

Digital Readouts Ease Set-Up

- *Digital micrometer adjust stand-off height with dimensions in inches or mm.*
- *Linear digital scale adjust body-to-bend and component body.*
- *Overall cut length variable with linear scale.*

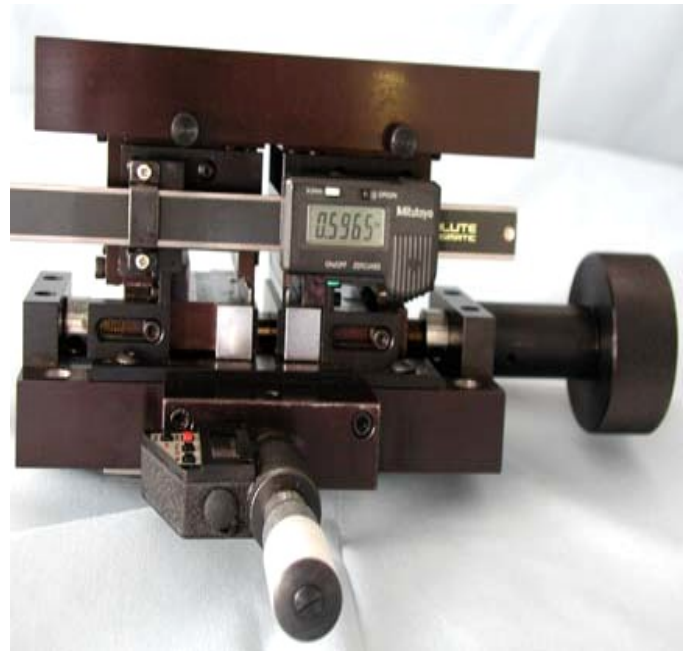
Eliminate Excess Handling

- *Cut and form two-2 sides of the component at once.*
- *Adjust once and maintain repeatability.*
- *Eliminate component lead damage.*
- *Easy to load ensures safety.*

The **FP-2MAS Flat Pack Lead Former** cuts and forms flat pack leads to a reflow configuration. The die is adjustable for body-to-bend, stand-off height, and component body.

Digital readouts make adjusting from component to component easy.

The die mounts onto our **FP-5** pneumatic press. The **FP-5** incorporates a heavy-duty, 3" stroke cylinder with dual, right / left palm interlock switches to ensure operator safety.



FP-2MAS Bottom Tooling Shown

The tooling is typically fabricated with O1 tool steel. Machined and ground in our own manufacturing facility, the **FP-2MAS** die is electroless nickel plated, ensuring durability.

All leads are clamped before any cutting or forming, eliminating any potential damage to leads or body.



1560 Loretta Avenue • Feasterville, PA 19053 • USA

Phone (215) 953-9797 • Fax (215) 953-9399

Email: sales@manixmfg.com • Visit us at: www.manixmfg.com

FP-2MAS

FEATURES

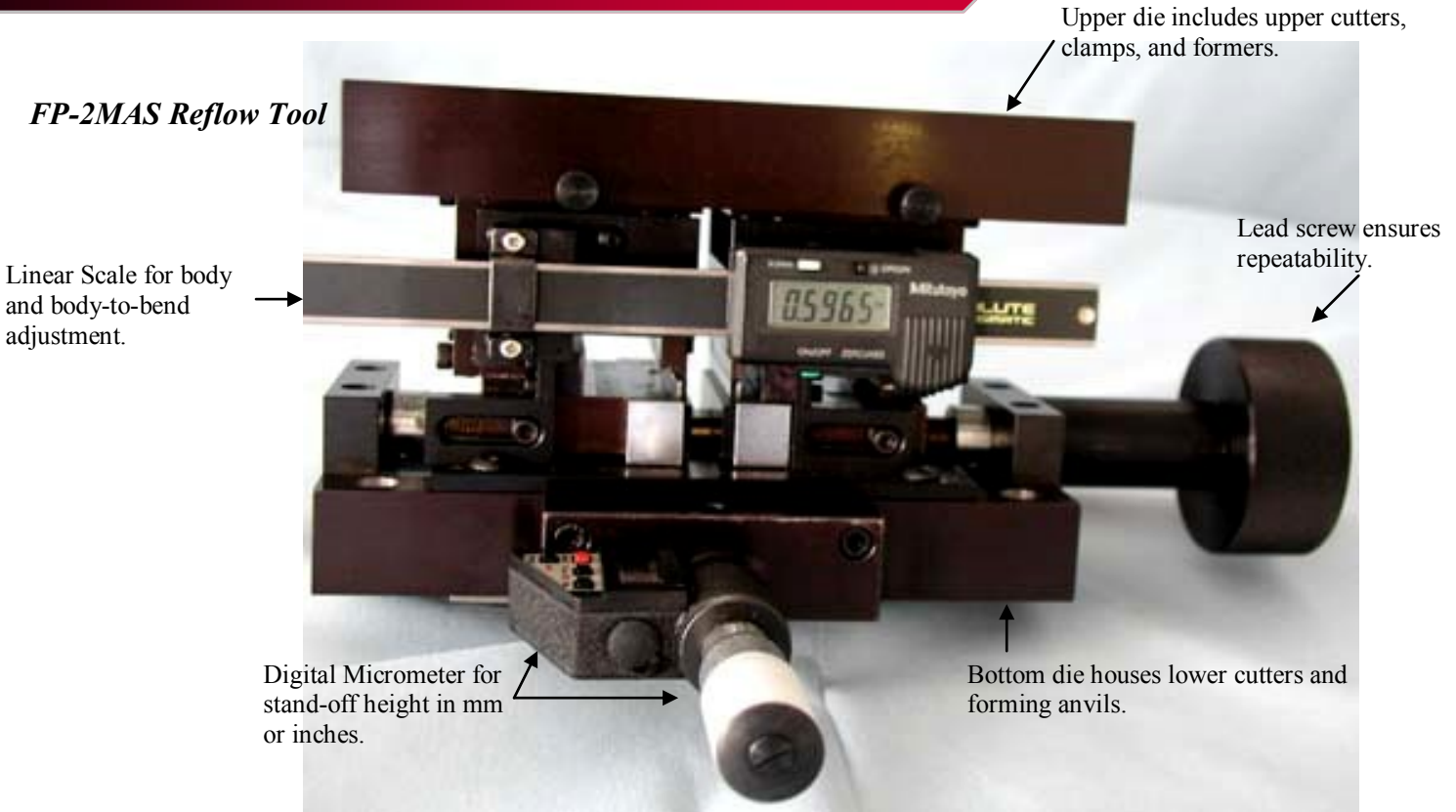
The **FP-2MAS** consists of precision machined/ground top and bottom dies, a digital readout micrometer for stand-off, a linear digital scale for the component body and body-to-bend settings, and a precise lead screw for finite adjustments.

Component integrity is never compromised due to the top clamps. Lead-to-body fracture is eliminated as the clamps secure the leads before cutting and forming. The die is fabricated to your exact specifications by our highly-experienced

team of engineers and toolmakers. All dies are made of tool steel with Rockwell hardness 60-62RC for extended life. Each die is electroless nickel plated, adding to the hardness and rust prevention.

ORDERING INFORMATION

FP-2MAS Reflow Tool



SPECIFICATIONS

Dim.	Min.	Max.	Min.	Max.
A	0.160"	2.125"	4.06mm	53.98mm
B	0.030"	1.100"	0.76mm	27.94mm
C	0.040"	Specify	1.02mm	Specify
D	0.000"	0.180"	0.00mm	4.57mm
E	2R + B + C + F		2R + B + C + F	
F	0.005"	Specify	0.13mm	Specify
R	0.005"	Specify	0.13mm	Specify

