

# TP/TO-CF

## CUTTING FORMING MACHINE FOR TRANSISTORS IN TUBE

13.OL01: 110 V

13.OL02: 220 V



TP/TO-CF is an automatic machine designed to cut and form transistors in tube (TO-220, TO-218, TO-126). All strokes are controlled by a PLC. The complete operation is fully automatic and each form needs a dedicated die. Two wire holders lock the leads before the cutting forming operations. Special forms to customers specifications are available upon request.



PRODUCTION: 3000 P/H

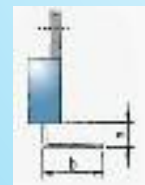
## STANDARD DIE ASSEMBLIES

### 131000 STRAIGHT CUT



	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	3	13		.118	.511	

### 131300 90° BENDING



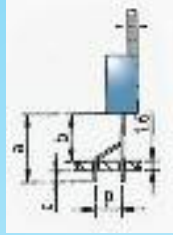
	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	3	8		.118	.314	
<b>b*</b>			8			.238

### 131400 SURFACE MOUNTING



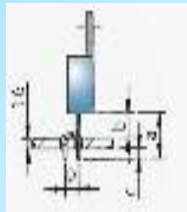
	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	2.5	8		.098	.314	
<b>b*</b>			2			.078
<b>c*</b>			2.5			.098

## 132100 CENTRAL LEAD SPREAD AND CUT



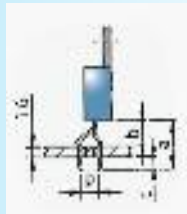
	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	7	13		.275	.511	
<b>b</b>	4	10		.157	.393	
<b>c</b>			1,4			.055
<b>p*</b>			2,54			.1

## 132200 CENTER LEAD SPREAD AND LOCK



	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	7	13		.275	.511	
<b>b</b>	4	10		.157	.393	
<b>c</b>			1,4			.056
<b>p*</b>			2,54			.1

## 132300 CENTER LEAD SPREAD/3 LEAD LOCK



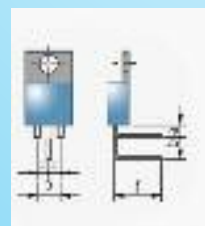
	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	7	13		.275	.511	
<b>b</b>	4	10		.157	.393	
<b>c</b>			1,4			.056
<b>p*</b>			2,54			.1

## 132400 DOUBLE KINK ON THREE LEAD – IN LINE



	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	8	11		.236	.433	
<b>b</b>	3	8		.118	.314	
<b>c</b>			1,4			.056

## 133100 90° BENDING CENTER LEAD OFF SET



	MM			IN		
	min	max	fix	min	max	fix
<b>a</b>	3	5		.118	.196	
<b>b*</b>			5			.196
<b>p*</b>			6			.216
<b>p</b>			5,08			.2