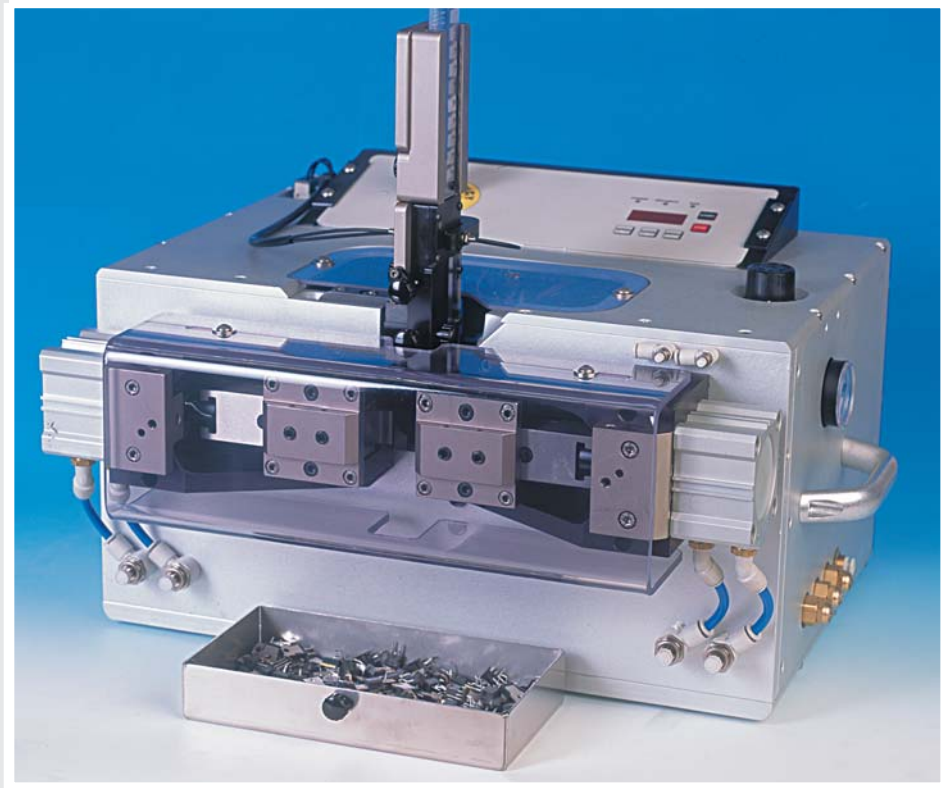


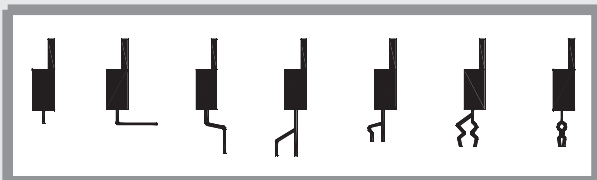
TP TO-CF

cutting forming
machine for
transistor in tube

ELECT. SUPPLY= 220V - 110- 50Hz- 50VA
LENGTH = 39 cm
WIDTH = 55 cm
HEIGHT = 31 cm
PACKING = 60x60x50 cm
VOLUME: 0,18 m³
MACHINE WEIGHT = 28 kg
WOODDEN CASE = 40 kg



PRODUCTION = 2.500 p/h



TP/TO-CF WITHOUT DIES, CLAMPING ASSEMBLY AND TUBE
HOLDER
(Cod. 12.OL01 110V - 12.OL02 220V)

TP/TO-CF is a new automatic machine designed to cut and form transistors in tube (TO-220, TO-218, TO-126).

All operations are controlled by a PLC. The complete operation is fully automatic and each form needs dedicated die as well as each type of transistor requires dedicated clamping assembly and tube holder.

The full stich is introduced into the upper guide and a pneumatic system allows the component clamping and its positioning in the working point.

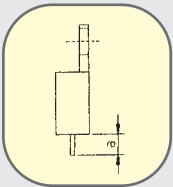
After the leads have been locked by the wire holder, the sliding die performs the operation.

All mechanical parts slide on precise guides and the machine results extremely sturdy and reliable in time.

die assemblies for TP/TO-CF machine

121000

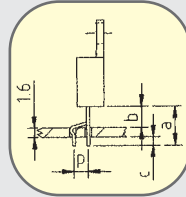
STRAIGHT CUT



	MM			INCH		
	min	max	fix	min	max	fix
a	3	13		.118	.511	

122200

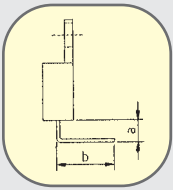
CENTER LEAD SPREAD AND LOCK



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

121300

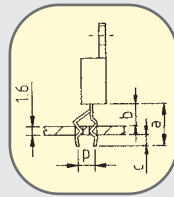
90° BENDING



	MM			INCH		
	min	max	fix	min	max	fix
a	3	8		.118	.314	
b*			6			.236

122300

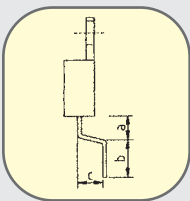
CENTER LEAD SPREAD/3 LEAD LOCK



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

121400

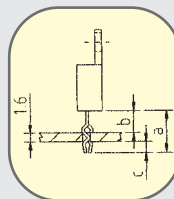
SURFACE MOUNTING



	MM			INCH		
	min	max	fix	min	max	fix
a	2,5	8		.098	.314	
b*			2			.078
c*			2,5			.098

122400

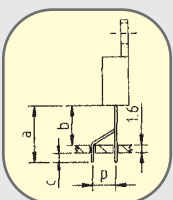
DOUBLE KINK ON THREE LEAD - IN LINE



	MM			INCH		
	min	max	fix	min	max	fix
a	6	11		.236	.433	
b	3	8		.118	.314	
c			1,4			.055

122100

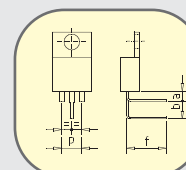
CENTRAL LEAD SPREAD AND CUT



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

123100

90° BENDING CENTER LEAD OFF SET



	MM			INCH		
	min	max	fix	min	max	fix
a	3	5		.118	.196	
b*			5			.196
f*			6			.216
p			5,08			.2

*quote to be specified upon order