

SUPERFORM/AF

The SUPERFORM/AF is a machine designed to cut, bend and preform axial components with a lead diameter ranging from 0.5 to 0.8mm.

An innovatory preforming system, fully mechanic, allows the rotation of the central feed to stop while two preforming assemblies grip the component leads and preform the leads according to the chosen dies.

The components are in this way first cut and "U" bent to the dimensions previously set and then the preforming is made.

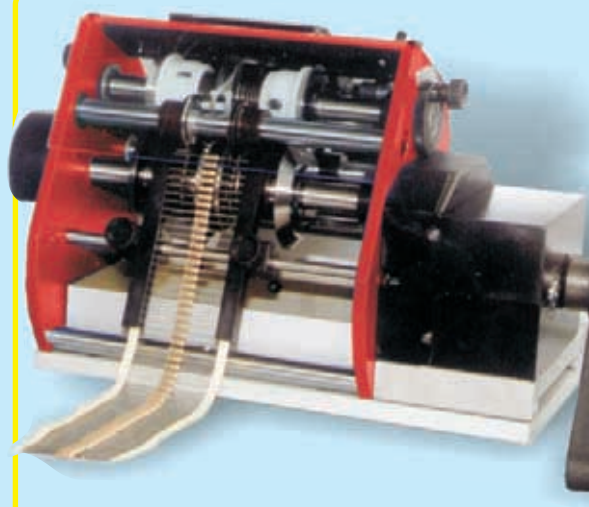
The cutting and bending parameters as well of the position of the preform are fully adjustable. Different forms can be obtained with this machine, through the easy substitution of the two preforming dies.

It is also possible to exclude part of the preforming operation to obtain the cutting and "U" bending only.

By use of the variable speed Motor Drive Unit working can be automatic and the production rate can be increased.

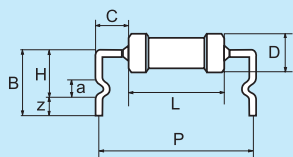
Production rate:

up to 7000 pcs/hour



STAND OFF

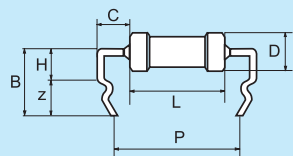
Dimensions in mm (* can increase, according to the component diameter)



model	P		L	C	H		B		d		D	a	z	
	min	max	max	min	min	max	min	max	min	max	max		min	max
7915.095 (standard) with 420.800 assembly die	10.5	61	50	1.2	6*	9	8*	11	0.5	0.8	8	2.5	2	4
7915.095 (standard) with 420.750 assembly die	10.5	61	50	1.2	6.5*	9.5	8.5*	11.5	0.6	0.9	8	3	2	4
7915.096 (reinforced) with 420.750 assembly die	10.5	61	50	1.5	7*	12	9*	14	0.8	1	8	3	2	4
7915.097 (extra reinforced) with 430.700 assembly die	13	61	50	2.5	11*	16	13*	18	1	1.3	8	4	2	4

STAND OFF - LOCK IN

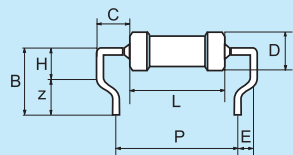
Dimensions in mm (* can increase, according to the component diameter)



model	P		L	C	H		B		d		D	z	
	min	max	max	min	min	max	min	max	min	max	max	min	max
7915.095 (standard) with 420.850 assembly die	10.5	61	50	1.2	4.5*	8	7.5*	11	0.5	0.8	8	3	4
7915.095 (standard) with 420.950 assembly die	10.5	61	50	1.2	4.5*	8	7.5*	11	0.6	0.9	8	3	4.5
7915.096 (reinforced) with 420.950 assembly die	10.5	61	50	1.5	5.5*	11	8.5*	14	0.8	1	8	3	4.5

STAND OFF - REDUCED PITCH

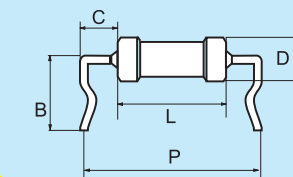
Dimensions in mm (* can increase, according to the component diameter)



model	P		L	C	H		B		d		D	z		E
	min	max	max	min	min	max	min	max	min	max	max	min	max	
7915.095 (standard) with 420.900 assembly die	8	59	50	1.2	5*	9	7*	11	0.5	0.9	8	2	4	1.27
7915.096 (reinforced) with 420.900 assembly die	8	59	50	1.5	6*	12	8*	14	0.8	1	8	2	4	1.27
7915.097 (extra reinforced) with 430.900 assembly die	10.5	59	50	2.5	9*	16	11*	18	1	1.3	8	2	4	1.27

BODY LOCKED ON PCB

Dimensions in mm (* can increase, according to the component diameter)



model	P		L	C	B		d		D
	min	max	max	min	min	max	min	max	max
7915.095 (standard) with 421.000 assembly die	10.5	61	50	1.2	5	8	0.5	0.8	8

7915.095 SUPERFORM/AF standard, without preforming die
7915.096 SUPERFORM/AF reinforced, without preforming die
7915.097 SUPERFORM/AF extra reinforced without preforming die
7915.185 Tape Reel Holder arm BR6 for SUPERFORM
7915.032 Motor Unit for SUPERFORM/AF, 220V- 50/60Hz
7915.033 Motor Unit for SUPERFORM/AF, 110V- 50/60Hz
7915.184 Loose Component Feeder CS40 for SUPERFORM/AF

420750 STAND-OFF preforming die assembly, curl 3mm
420800 STAND-OFF preforming die assembly, curl 2.5mm
420850 STAND-OFF/LOCK-IN pref. die assembly (d:0.5 - 0.8)
420900 STAND-OFF/REDUCED PITCH pref. die assembly
420950 STAND-OFF/LOCK-IN pref. die assembly (d:0.6 - 1)
421000 BODY LOCKED ON PCB preforming die assembly
430700 STAND-OFF preforming die assembly (d:1-1,3mm)
430900 STAND-OFF/REDUCED PITCH (d:1-1,3mm)