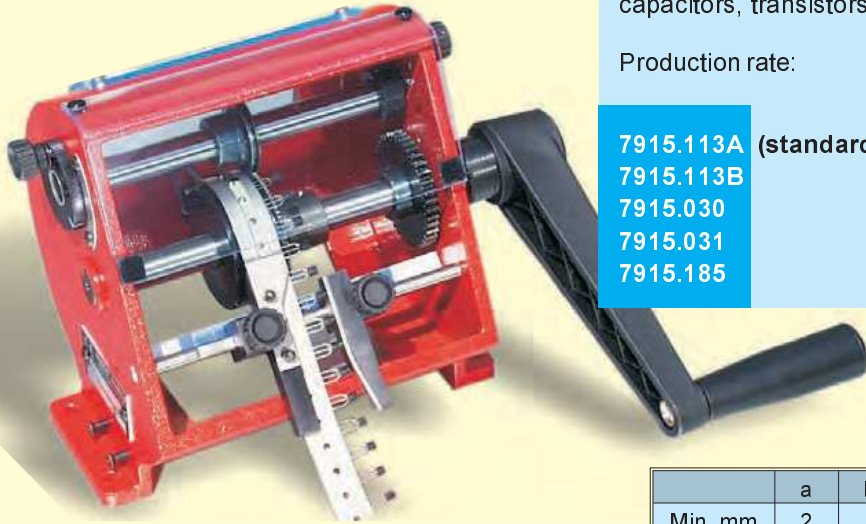


SUPERFORM-R



SUPERFORM/R is a machine made for cutting radial taped components such as capacitors, transistors and stand-off resistors.

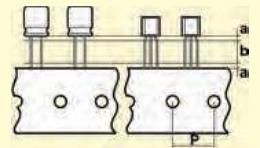
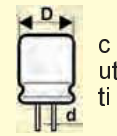
Production rate:

up to 20000 pcs/hr

- 7915.113A (standard model)
- 7915.113B
- 7915.030
- 7915.031
- 7915.185

- SUPERFORM/R P=12.7mm (.5")
- SUPERFORM/R P=15.0mm (.59")
- Motor Unit for SUPERFORM, 230V - 50/60Hz
- Motor Unit for SUPERFORM, 115V - 50/60Hz
- Tape Reel Holder arm BR6

	a	b	d	D
Min mm	2		0.4	-
Max mm		8	1	14



SUPERCUT

SUPERCUT is a machine made for cutting radial loose components and, with an optional adapter, also taped components.

It is extremely compact and sturdy and all mechanical parts have been designed to ensure the highest quality and the longest possible life.

The loading of components is easy and quick, and the production is high because there is no down time due to the automatic transfer and ejection of the components.

The transfer speed is adjustable.

The small sliding door in front allows for lead length adjustments.

There is an optional adapter for radial taped components.

TECHNICAL FEATURES

Production rate:

up to 3000 pcs/hr

Dimensions:

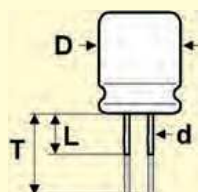
400 x 270 x 270(H)mm

Weight:

14Kg

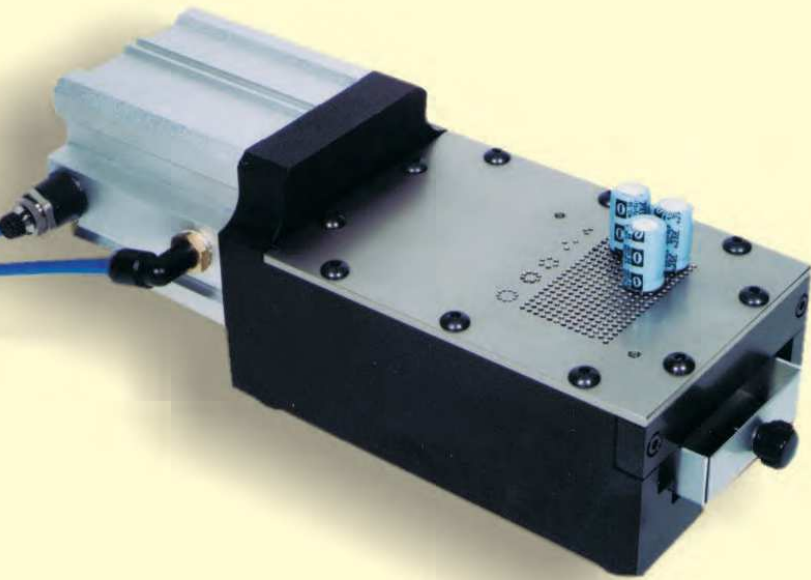
- 7915.147N
- 7915.148N
- 7915.160
- 7915.159

- Motorized cutting machine SUPERCUT, 115V - 50/60Hz
- Motorized cutting machine SUPERCUT, 230V - 50/60Hz
- Tape Reel Holder BR3, P=12.7mm
- Tape Reel Holder BR3, P=15mm



T(original length) > L + 6mm

	L	d	D
Min mm	3	0.4	1
Max mm	12	0.8	15



SUPERCUT/LN5

This pneumatic machine is designed to cut/trim almost every type radial lead components.

The guillotine cutting system, with zero clearance between the plates, guarantees a sharp and precise cut without burrs or damage to the leads.

It is possible to cut many components at the same time without any risk of wear of the blades.

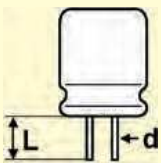
The machine can be supplied with special cutting jig. An additional optional plate (thickness to be specified, max 3mm) can be supplied to increase the cutting height of the leads.

Two models available, the first with a cutting area 53x43mm, the second with a cutting area 53x93mm.

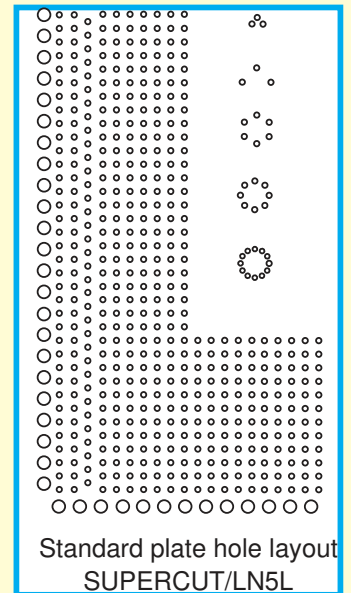
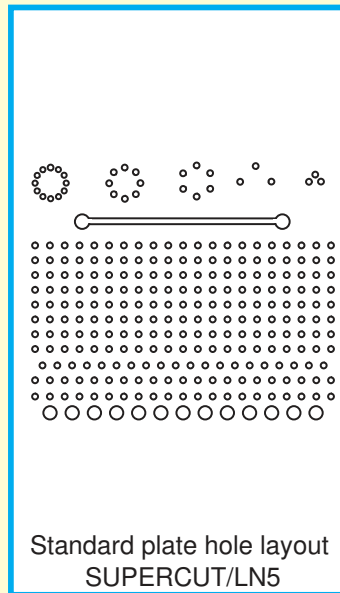
TECHNICAL FEATURES

Production rate: up to 3000 pcs/hr
 Dimensions: 140 x 210 x 110 mm
 Supply: 6 ATM
 Weight: 6 Kg

- 7915.041 SUPERCUT/LN5 with foot pedal control
- 7915.041L SUPERCUT/LN5L long model with foot pedal control
- 340.114 Optional additional plate for SUPERCUT/LN5 (max 3mm)
- 340.214 Optional additional plate for SUPERCUT/LN5L (max 3mm)



	L	d
Min mm		0.3
Max mm		1.3
Fix mm	3.2	



SUPERFORM/V

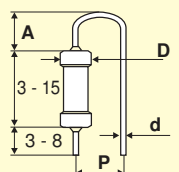


	P	d		A		D
	fix	min	max	min	max	max
7915.101 B standard	2.54	0.5	0.8	2	6	3
7915.101 C	3.8	0.5	0.8	2.5	6	5
7915.101 D	5.08	0.5	0.8	3	7	8
7915.101 E	7.62	0.5	0.8	4	7	10
7915.091 A	3.8	0.8	1.3	4	9	5
7915.091 B	5.08	0.8	1.3	5	9	8

SUPERFORM/V is a machine made for cutting and bending axial taped components for vertical mounting.

Production rate up to 40000 pcs/hr

- 7915.030 Motor Unit for SUPERFORM, 230V - 50/60Hz
- 7915.031 Motor Unit for SUPERFORM, 115V - 50/60Hz
- 7915.182 Feeder CS30 for loose axial components
- 7915.185 Tape Reel Holder arm BR6



SUPERFORM/A

SUPERFORM/A is a machine made for cutting and bending axial taped components, it is extremely compact and sturdy and its main characteristic is to form components with rheophore up to 1.4 mm
Its tracking wheels are adjustable independently to allow rapid setup at different forms.

Production rate:

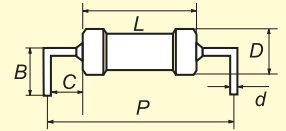
up to 40000 pcs/hr

7915.030
7915.031
7915.180
7915.185

Motor unit for SUPERFORM, 230V - 50/60Hz
Motor unit for SUPERFORM, 115V - 50/60Hz
CS10 feeder for loose axial components
Tape reel holder arm BR6



mod.	version	B		P		C		D		L	quick setting
		min	max	min	max	min	max	min	max		
7915.100A	standard model	4	13	6.5	60 (40*)	1.2	16	0.4	1.3	50	7915.100AR
7915.100D	reinforced bending knives	5	13	10.5	60 (40*)	2.4	16	0.6	1.4	50	7915.100DR
7915.100F	reduced cutting length reduced bending length	4	13	5	60 (40*)	0.8	10	0.4	0.8	50	7915.100FR
7915.100G	like "F" + fixed pitch	4	10	5	-	0.5	4	0.4	0.6	3.5	



(*) maximum P dimension with quick setting

SUPERFORM/AP

SUPERFORM/AP is a machine made for cutting and bending axial taped components for vertical assembling, and shaping a little curl on each lead. The machine handles wire diameters ranging from 1 mm to 1.4 mm.

By replacing the 2 "cutting/forming wheels" with 2 "only cutting wheels" (optional) it is possible to obtain an U-shape without curls.

Production rate:

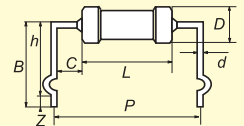
up to 20000 pcs/hr

7915.030
7915.031
7915.180
7915.185

Motor unit for SUPERFORM, 230V - 50/60Hz
Motor unit for SUPERFORM, 115V - 50/60Hz
CS10 feeder for loose axial components
Tape reel holder arm BR6



mod.	version	z			P		B		C		L	d	D		h	
		fix	min	max	min	max	min	max	min	max			min	max		
7915.102A	standard model	3.1	6.5	60	10	14	1.2	10	50	1	1.3	16	7	11		
7915.102B	reinforced bending knives	3.1	10.2	60			2.4					1.4				
7915.102C	standard model	3.9	6.5	60			1.2					1.3				
7915.102D	reinforced bending knives	3.9	10.2	60			2.4					1.4				
7915.102E	standard model	5	6.5	60			1.2					1.3				
7915.102F	reinforced bending knives	5	10.2	60			2.4					1.4				



OPTIONAL ACCESSORIES

SUPERFORM MOTOR UNIT

Equipped with manual speed adjustment and automatic torque control for an easy and fast working of the SUPERFORM machine.

The motor unit is supplied only with the machine assembled.

7915.030	230V Motor Unit for SUPERFORM/A-AP-S-V-R-RCP
7915.031	115V Motor Unit for SUPERFORM/A-AP-S-V-R-RCP
7915.032	230V Motor Unit for SUPERFORM/AF-VP
7915.033	115V Motor Unit for SUPERFORM/AF-VP
600.023	Foot switch for 7915.030/031/032/033 motors

SUPERFORM Tape Reel Holder BR6

A tape reel holder arm to be fixed on the left side of Superform, to facilitate unwinding of the tape.

7915.185

BR6 for all SUPERFORM models



BR6

SUPERCUT/RS4 for loose radials



A pneumatic machine designed to cut loose radial component leads.

The feed is manual, on the top of the machine.

Pressing the footpedal effects cutting and preforming of the leads in a very quick and precise way.

A large variety of Dies is available, substitution of the Die assembly is extremely quick and simple.

A machine three cylinders equipped, with custom tool, can be supplied for more complex not standard forms.

Production rate:

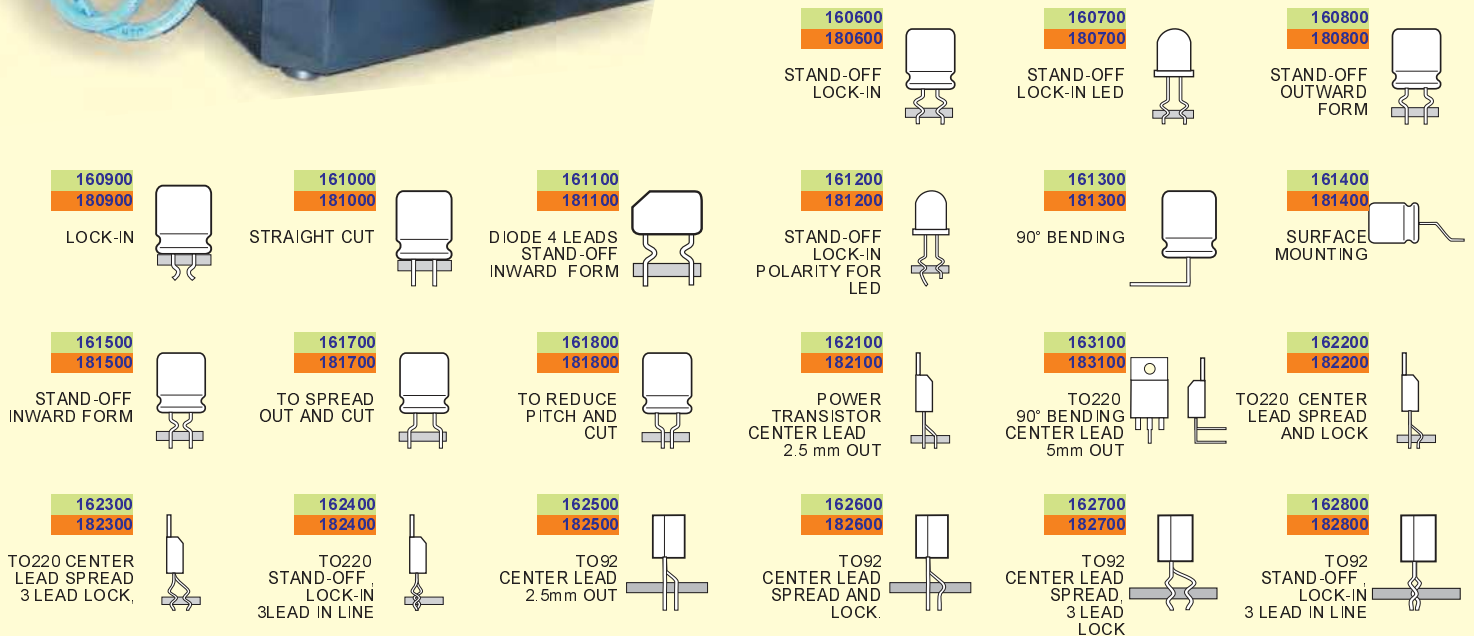
2000 pcs/hr

7915.166

SUPERCUT/RS without preforming set

16xxxx

Preforming set



SUPERCUT/TS1 for loose radials

A pneumatic machine designed to cut loose radial component leads, the feed is manual, on the top of the machine.

Pressing the footpedal effects cutting and preforming of the leads in a very quick and precise way.

A large variety of Dies is available, substitution of the Die assembly is extremely quick and simple.

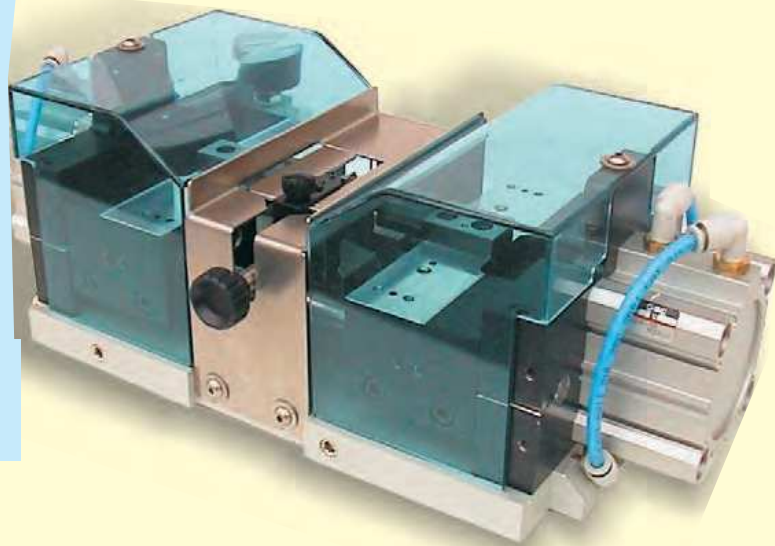
- wire holder system available on request
- more powerful cylinders
- stronger and more accurate
- less wear
- very large components processing
(max. length 140mm, max. pitch 45mm)
- production rate 2000 pcs/hr

7915.171

SUPERCUT/TS1 without preforming set

18xxxx

Preforming set



SUPERCUT/TOCF for *tubed transistors*



SUPERCUT/TOCF automatic machine is designed to cut and form tubed radial components type TO220, TO218, TO126.

The complete operation is fully automatic and each form needs dedicated die .

The full tube is introduced into the upper guide and a pneumatic system allows the component clamping and its positioning in the working point. The leads have before locked by the wire holder and after formed by the sliding die.

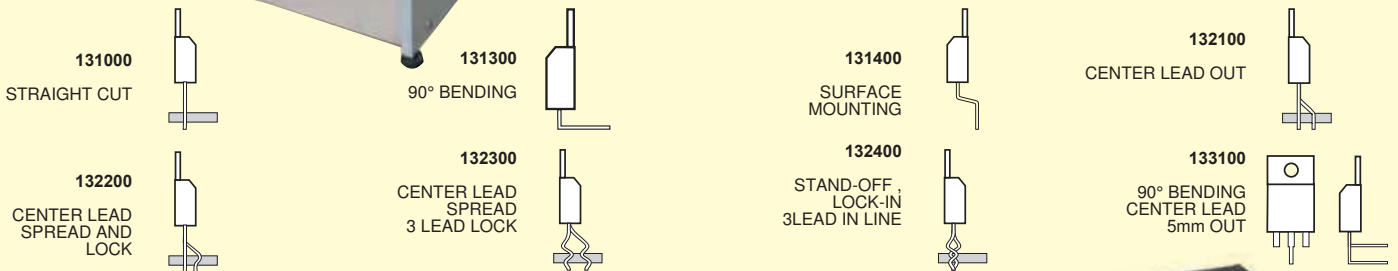
Production rate: up to 3000pcs/hr

7915.176

SUPERCUT/TOCF without tools, 115V

7915.177

SUPERCUT/TOCF without tools, 230V



SUPERCUT/RP for *taped radials*

SUPERCUT/RP is a machine designed to cut and form taped radial component leads, the curl formed by this model allows the components to remain spaced and locked in the PCB, making assembly operations easier . The machine can be supplied with preforming curl dies different from the standard ones.

It is a pneumatic machine, the leads must be introduced into a slot on the front of the machine. Taped components may be manually fed into the machine whilst the foot pedal is pressed.

An automatic feeder system for taped components is available.
Production rate (with feeder): 7000 pcs/hour

7915.153

Manual machine SUPERCUT/RP without preforming set

7915.156

Feed system for taped components, tape P=12.7, 115V

7915.156A

Feed system for taped components, tape P=15, 115V

7915.157

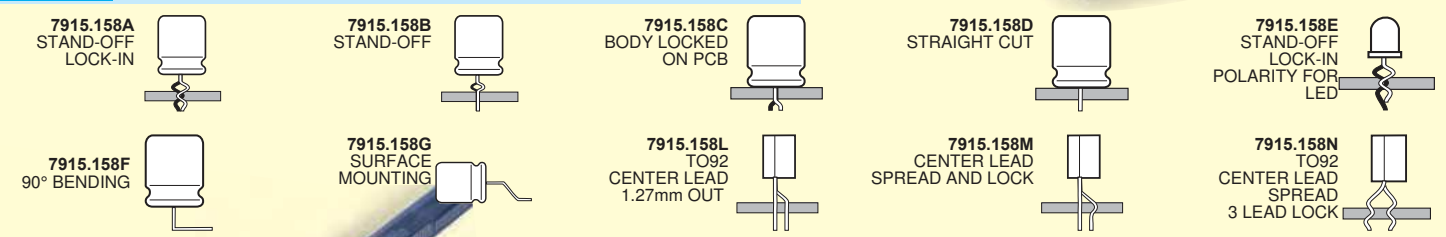
Feed system for taped components, tape P=12.7, 230V

7915.157A

Feed system for taped components, tape P=15, 230V

7915.158

Die block



PINS ALIGNER

Pin aligner suitable for integrated circuits MOS and CMOS , from 4 to 64 pins. Operation is made by sliding the packaging tube between the 4 metal rollers. Easy adjustment of the pitch by means of the setting knob.

Setting of the pin distance: 7 - 24mm (0.3" - 0.9")

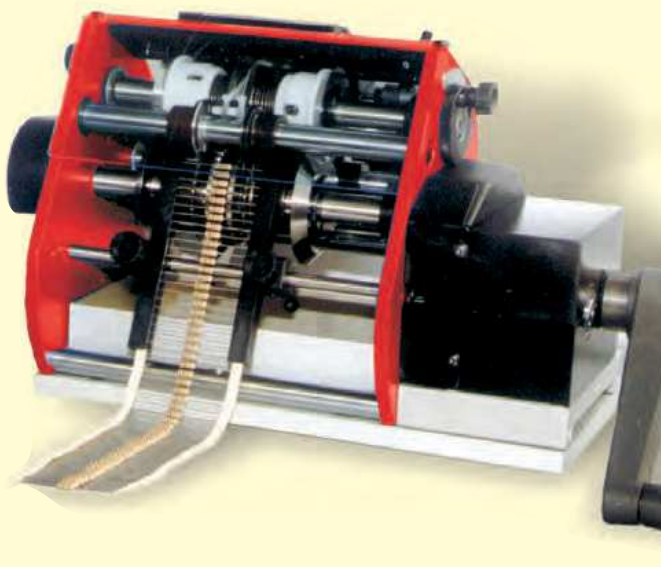
7804.711

PINS Aligner, 7-24mm with press (P)

7804.712

PINS Aligner, 7-24mm without press (P)

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.

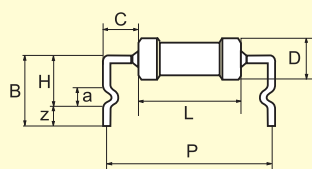
It is also possible to exclude part of the preforming operation to obtain the cutting and "U" bending only.

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

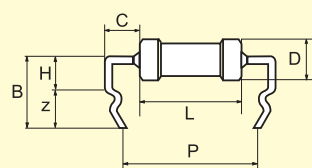
Dimensions in mm (* can increase, according to the component diameter)



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

STAND OFF - LOCK IN

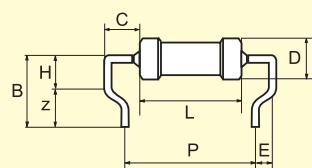
Dimensions in mm (* can increase, according to the component diameter)



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

STAND OFF - REDUCED PITCH

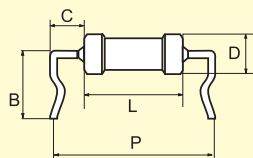
Dimensions in mm (* can increase, according to the component diameter)



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



mod. (assembly die)	version	P		L	C	B		d		D
		min	max	max	min	min	max	min	max	max
7915.095 (421.000)	standard	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, 230V- 50/60Hz
- 7915.033** Motor Unit for SUPERFORM/AF, 115V- 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)

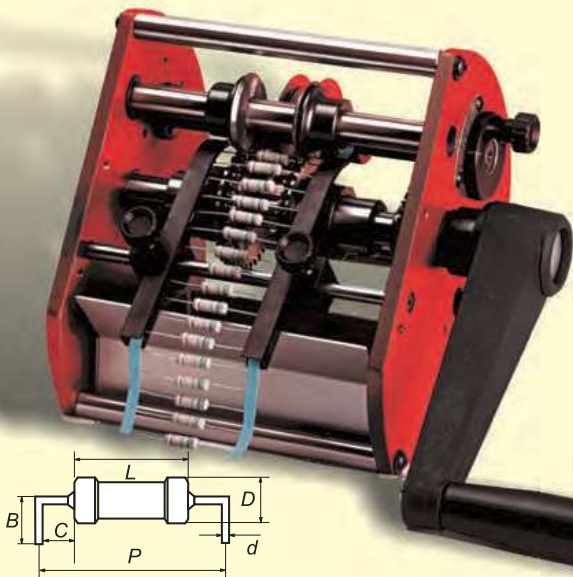
LOW-COST PREFORMING MACHINES

Economic, manual machines, designed for small productions. These machines can not be motorized, the "Tape reel holder" model BR6 (page 11 of the catalog) can be applied

SUPERFORM/A-LC

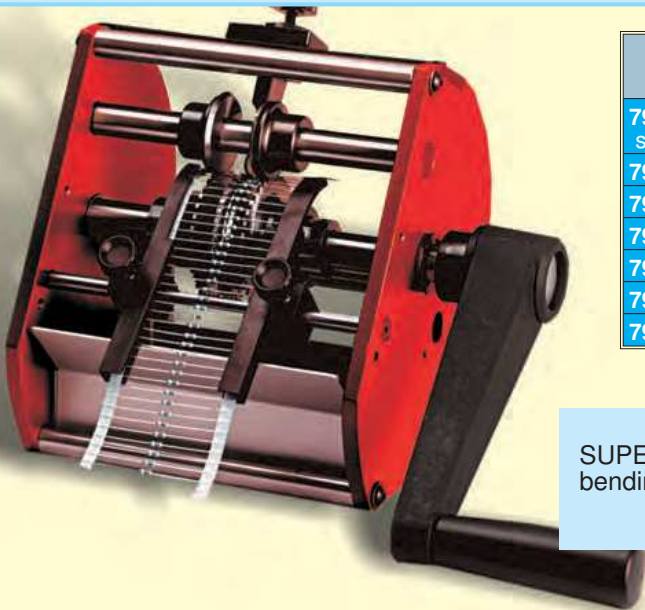
SUPERFORM/A-LC is a machine made for cutting and bending axial taped components, it is extremely compact and sturdy and its main characteristic is to form components with rheophore up to 1.4 mm

Its tracking wheels are adjustable independently to allow rapid setup at different forms.



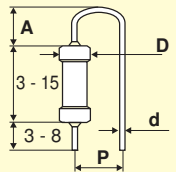
mod.	version	B		P		C		D		d		L
		min	max	min	max	min	max	min	max	min	max	max
7915.200A	standard	4	13	6.5	60	1.2	16	0.4	1.3	50		
7915.200D	reinforced bending knives	5	13	10.5	60	2.4	16	0.6	1.4	50		
7915.200F	reduced cutting length reduced bending length	4	13	5	60	0.8	10	0.4	0.8	50		
7915.200G	like "F" + fixed pitch	4	10	5	-	0.5	4	0.4	0.6	3.5		

SUPERFORM/V-LC

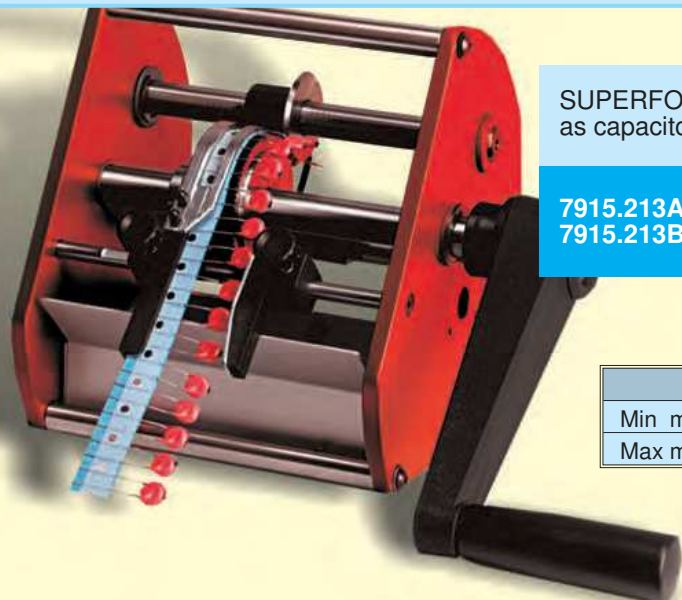


	P	d		A		D
	fix	min	max	min	max	max
7915.201 B standard	2.54	0.5	0.8	2	6	3
7915.201 C	3.8	0.5	0.8	2.5	6	5
7915.201 D	5.08	0.5	0.8	3	7	8
7915.201 E	7.62	0.5	0.8	4	7	10
7915.209 A	3.8	0.8	1.3	4	9	5
7915.209 B	5.08	0.8	1.3	5	9	8
7915.209 C	7.62	0.8	1.3	6	9	10

SUPERFORM/V-LC is a machine made for cutting and bending axial taped components for vertical mounting.



SUPERFORM/R-LC



SUPERFORM/R-LC is a machine made for cutting radial taped components such as capacitors, transistors and stand-off resistors.

7915.213A (standard)
7915.213B

P=12.7mm
P=15mm

	a	b	d	D
Min mm	2		0.4	-
Max mm		8	1	14

