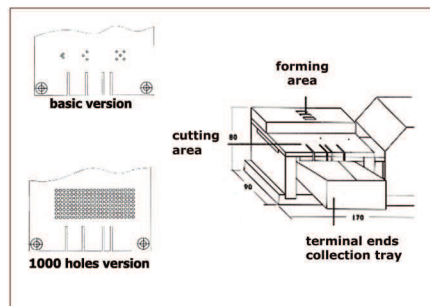# Forming systems

2000 S STANDARD VERSION

2000S is a pneumatic machine for the forming and cutting(standard height 3mm) of untaped electronic component terminals.
2000 S is supplied with a further cutting mask (1.5mm height).
Several forming masks are available on request.

Holes diameter: 1.2

Eyelet diameter: 1.0

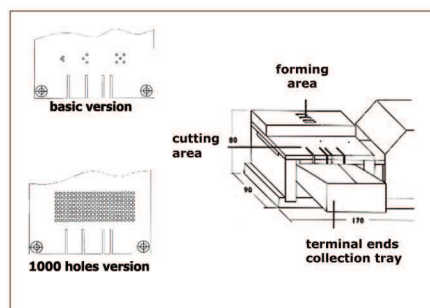| Order code	Cutting capacity comp/h	Holes diameter Ø mm	Eyelet diameter Ø mm	Weight (gr)	Dimensions
2000S STANDARD VERSION	1000-1500	1.2	1.0	4.0	170x90x80

2000 S 1000 HOLES VERSION

2000S is a pneumatic machine for the forming and cutting(standard height 3mm) of untaped electronic component terminals.
2000 S is supplied with a further cutting mask (1.5mm height).
Several forming masks are available on request.

Holes diameter: 1.2

Eyelet diameter: 1.0

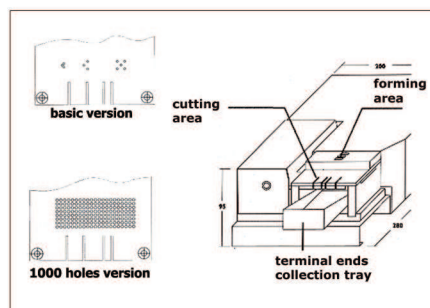| Order code	Cutting capacity comp/h	Holes diameter Ø mm	Eyelet diameter Ø mm	Weight (gr)	Dimensions
2000S 1000 HOLES VERSION	1000-1500	1.2	1.0	4.0	170x90x80

2000 SE STANDARD VERSION

2000 SE is an electric machine for the forming and cutting(standard height 3mm) of untaped electronic component terminals.
2000 SE is supplied with a further cutting mask (1.5mm height).
Several forming masks are available on request.

Holes diameter: 1.2
Eyelet diameter: 1.0

Go to forming masks

This system is supplied with a IP 220V plug - plug adaptor with GP 220V/240V plug type.

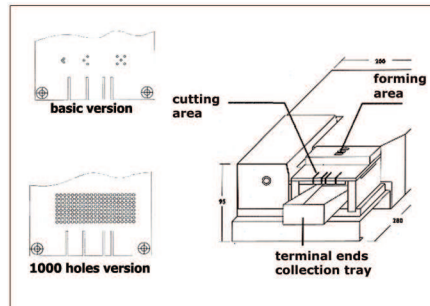| Order code	Cutting capacity comp/h	Holes diameter Ø mm	Eyelet diameter Ø mm	Weight (gr)	Dimensions
2000SE STANDARD VERSION	1300-1800	1.2	1.0	10.0	200x280x95

2000 SE 1000HOLES VERSION

2000 SE is an electric machine for the forming and cutting(standard height 3mm) of untaped electronic component terminals.
2000 SE is supplied with a further cutting mask (1.5mm height).
Several forming masks are available on request.
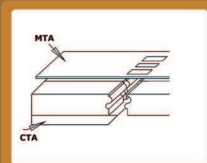 Holes diameter: 1.2
Eyelet diameter: 1.0

Go to forming masks

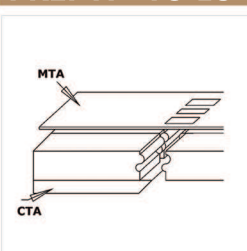This system is supplied with a IP 220V plug - plug adaptor with GP 220V/240V plug type.

Order code	Cutting capacity comp/h	Holes diameter Ø mm	Eyelet diameter Ø mm	Weight (gr)	Dimensions
2000SE STANDARD VERSION	1300-1800	1.2	1.0	10.0	200x280x95

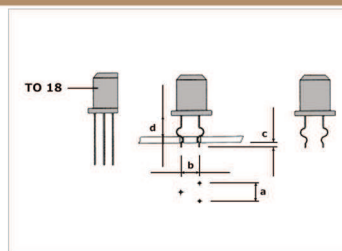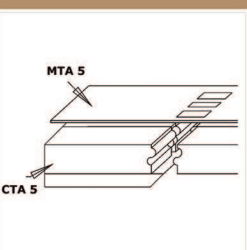## PREF A - TO 18

It forms and cuts 2.54 pitch transistors. It is possible to increase the D measure by spacing the MTA mask
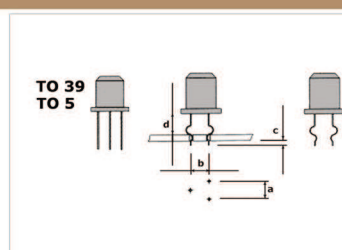
* The "c" value is referred to boards of 1.5mm thickness

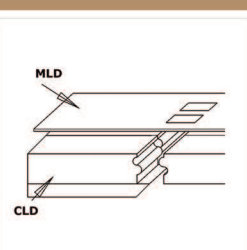| Order code	a (mm)	b (mm)	c* (mm)	d(mm)
PREF A - TO 18	2.54	1.27	1.40	4.00

PREF A5 - TO 39 - TO5

It forms and cuts 5.08 pitch transistors. It is possible to increase the D measure by spacing the MTA5 mask
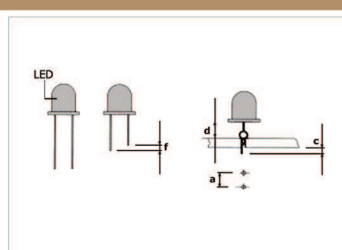
* The "c" value is referred to boards of 1.5mm thickness

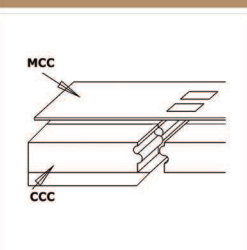| Order code	a (mm)	b (mm)	c* (mm)	d(mm)
PREF A5 - TO 39 -TO5	5.08	2.54	1.40	4.00

PREF B - LED

It forms and cuts 2.54 pitch led with the MLD mask, or 5.08 pitch led with the MCC mask. It is possible to increase the D measure by spacing the MLD or the MCC masks
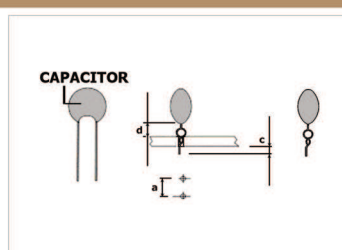
* The "c" value is referred to boards of 1.5mm thickness

Order code	a (mm)	c *(mm)	d (mm)	f (mm)
PREF B - LED	2.54 - 5.08	1.40 short side	3.50	0.60

PREF C - CAPACITOR

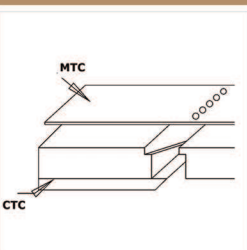

It forms and cuts the leds of 5.08 pitch capacitors. It is possible to increase the D measure by spacing the MCC mask
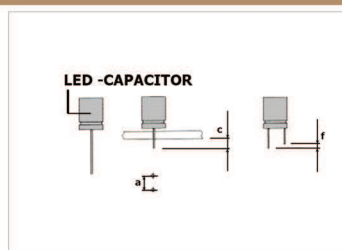
* The "c" value is referred to boards of 1.5mm thickness

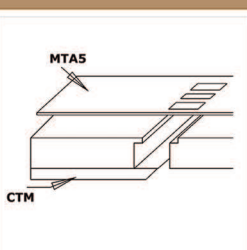| Order code	a (mm)	c* (mm)	d (mm)
PREF C-CAPACITOR	5.08	2.00	3.50

PREF D - LED/CAPACITOR

For cutting leds and capacitors when polarity needs to be distinguished. It is possible to increase the C measure by spacing the MTC mask
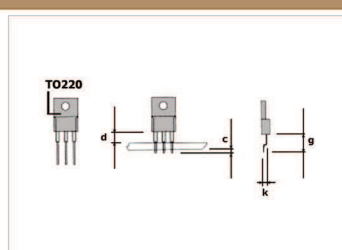
* The "c" value is referred to boards of 1.5mm thickness

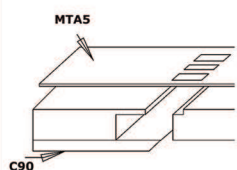| Order code	a (mm)	c* (mm)	d (mm)
PREF D-LED/CAPACITOR	2.54	1.50-4.50 short side	0.6

PREF E - TO220

It forms and cuts the leds of TO 220 components. It is possible to increase the D and the G measures by spacing the MTA5 mask
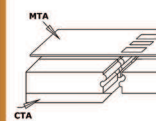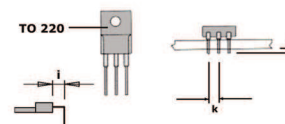
* The "c" value is referred to boards of 1.5mm thickness

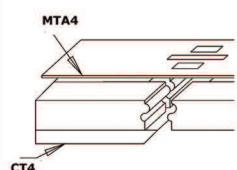| Order code	c* (mm)	d (mm)	k (mm)	g (mm)
PREF E-TO220	1.50	4.00	2.54	7.00

PREF F - TO220

It forms at 90°angle and cuts the leds of TO 220 components, leds and capacitors. It is possible to increase the I measure by spacing the MTA5 mask
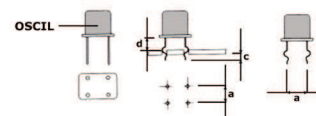
* The "c" value is referred to boards of 1.5mm thickness

Order code	c* (mm)	i (mm)	k (mm)
PREF F - TO220	1.50	2.50	2.54

PREF G - OSCILLATOR
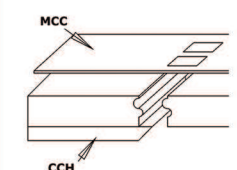
It forms and cuts oscillators. It is possible to increase the D measure by spacing the MTA4 mask
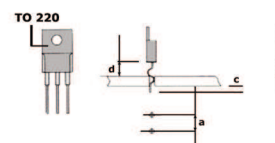
* The "c" value is referred to boards of 1.5mm thickness

Order code	a (mm)	c* (mm)	d (mm)
PREF G - OSCILLATOR	5.08-7.62	1.50	4.00

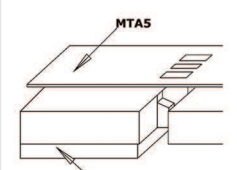## PREF H - TO220 / CAPACITOR/LED

It forms and cuts 2.54 pitch led with the MLD mask, or 5.08 pitch led with the MCC mask. It is possible to increase the D measure by spacing the MLD or the MCC masks
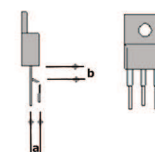
* The "c" value is referred to boards of 1.5mm thickness

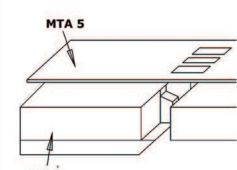| Order code	a (mm)	c *(mm)	d (mm)
PREF H-TO220/CAPACITOR/LED	TO 220 conden led	1.40	4.00

PREF I - TO220

Special forming mask for the forming of TO 220 and TO 247. 2.54mm pitch of the central lead

Order code	a (mm)	b (mm)
PREF I - TO220	2.54	3.00

PREF M - TO220

Special forming mask for the forming of TO 220. 2.54mm shift of the centre lead

* The "c" value is referred to boards of 1.5mm thickness
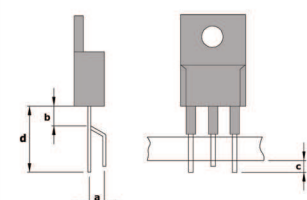
Order code	a (mm)	b (mm)	c* (mm)	d (mm)
PREF M - TO220	2.54	3.00	2.00	7.50

PREF P - LED OR CAPACITOR
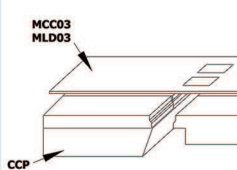
It forms and cuts leds and capacitors, 2.54 pitch with mask or 5.08 pitch with MCC03 mask

* The "c" value is referred to boards of 1.5mm thickness
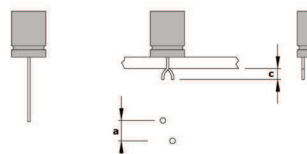
Order code	a (mm)	c* (mm)
PREF P - LED OR CAPACITOR	2.54-5.08	1.50

Cutting equipment

MMP10

MMP 10 is a pneumatic machine designed to cut different untaped components (transistor, led, capacitor, resistor, etc.)
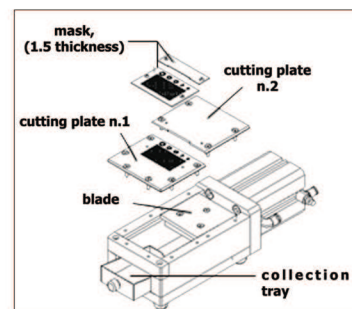Standard cut is 3mm, but it can be modified increasing the thickness by means of the mask included.
Diameter of components leads the machine can cut goes from 0.3 to 1.3mm for a maximum number of 60 leads at the same time.
It can cut diameters up to 2.5mm with a customized mask.

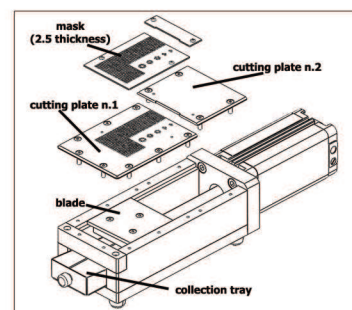| Order code	dimensions (LxDxH) cm	weight (kg)	working area
MMP10	28x10x7.8	6.5	51x43

MMP15

MMP 15 is a pneumatic machine designed to cut different untaped components (transistor, led, capacitor, resistor, etc.). Similar to MMP10 but with a bigger run.
Standard cut is 3mm, but it can be modified increasing the thickness by means of the mask included (height 1.5mm).
Diameter of components leads the machine can cut goes from 0.3 to 1.3mm for a maximum number of 60 leads at the same time.
It can cut diameters up to 2.5mm with a customized mask.

Order code	dimensions (LxDxH) cm	weight (kg)	working area
MMP15	38x10x7.8	7.8	51x93

Crimping equipment

MMP 20

The MMP20 is an electric machine, CE approved, designed for the crimping of several STOCKO terminals

MTL1 6670 terminal	from 1 to 12 path
MTL1 6690 terminal	from 1 to 12 path
MTL1 6710 terminal	from 1 to 12 path
MFMP 9290 terminal	from 1 to 12 path
MFMP 9261 terminal	from 1 to 12 path
MFMP 9271 terminal	from 1 to 12 path

Order code	dimensions (LxDxH) cm	weight (kg)
MMP20	305x325x120	9.5

MMP 25

The MMP25 is an electric machine, CE approved, designed for the crimping of several STOCKO terminals

Connector RFK 25-RAST 2.5	with 2.5mm pitch
Connector MFMP 7234	from 2 to 20 path
Connector MFMP 7236	from 2 to 20 path
Connector MFMP 7238	from 2 to 20 path
Connector MFMP 7239	from 2 to 20 path
Connector RAST 2.5	with 5mm pitch
Connector MFMP 7260	from 2 to 12 path
Connector MFMP 7262	from 2 to 12 path

Order code	dimensions (LxDxH) cm	weight (kg)
MMP20	305x325x120	9.5

74