SEF 1

FLAT CABLE SEPARATOR BENCH MANUAL VERSION

73.OL01 PITCH 1,27MM (.05")
73.OL02 PITCH .2,54MM (.1")

The model SEF 1 is designed for separating wires of flat cables. Two different pitches of separation can be supplied: 1,27 mm (the wires are individually separated Code 73.OL01) or 2,54 mm (the wires are separated by couples Code 73.OL02). This version is a "bench" manual machine suitable for separating edges of flat cables having maximum width of 33mm.

SEF 3

FLAT CABLE SEPARATOR MANUAL OR MOTORISED VERSION

71.OL01 PITCH. 1,27MM (.05")
71.OL02 PITCH .2,54MM (.1")

The model SEF 1 is designed for separating wires of flat cables. Two different pitches of separation can be supplied: 1,27 mm (the wires are individually separated Code 73.OL01) or 2,54 mm (the wires are separated by couples Code 73.OL02). This version is a "bench" manual machine suitable for separating edges of flat cables having maximum width of xxmm.

BB2

REBALLING SYSTEM

98.0000

Re-balling kit designed for repairing BGAs and re-positioning of soldering balls. Use the kit when:
you wish to re-use a BGA after desoldering it; you need to re-use prototype BGAs; when you need to mount soldering balls for a small lot of BGA production. It requires 5atm compressed air, air tube 6/4mm. Standard kit is formed by: base for BGA positioning, centering adaptor, top adaptor for soldering paste, top adaptor for soldering balls, tools.

PROPER BGA POSITIONING BY USING CENTERING ADAPTOR

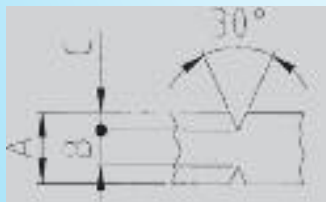GLUE/SOLDERING PASTE POSITIONING ON BGA

SOLDERING BALLS PLACEMENT

SEP 1
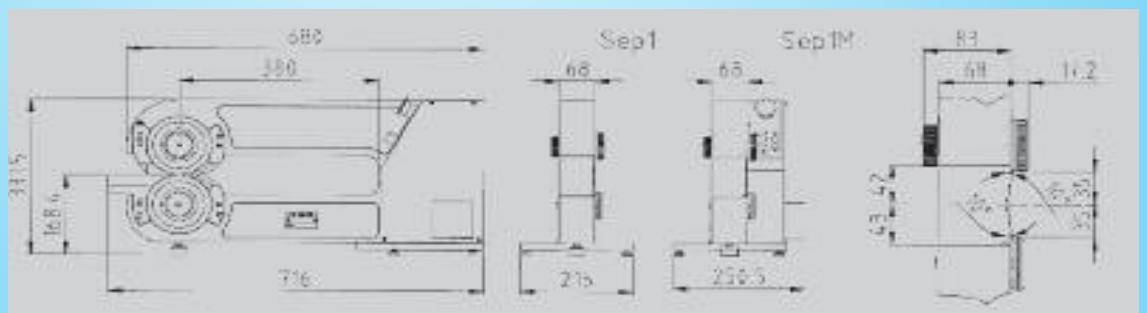
Manual P. C. Board Separator

100.0000

Manual machine suitable to separate pre-assembled Electronic Board. Precise, reliable and safe. The PCB is manually fed between the lower and upper blades using the scoring as reference. By pushing the board horizontally, the blade rotation starts offering a sharp and accurate cut. The blade height is adjustable depending on the thickness of the PCB.
Upper and lower blades are also available titanium pleated version

SEPARATION LENGTH: 380 MM

-
A: 1,0 - 3,2 mm
B:
min. 0,3 mm
max 0,8 mm
C: min. 0,25 mm

SEP 1M

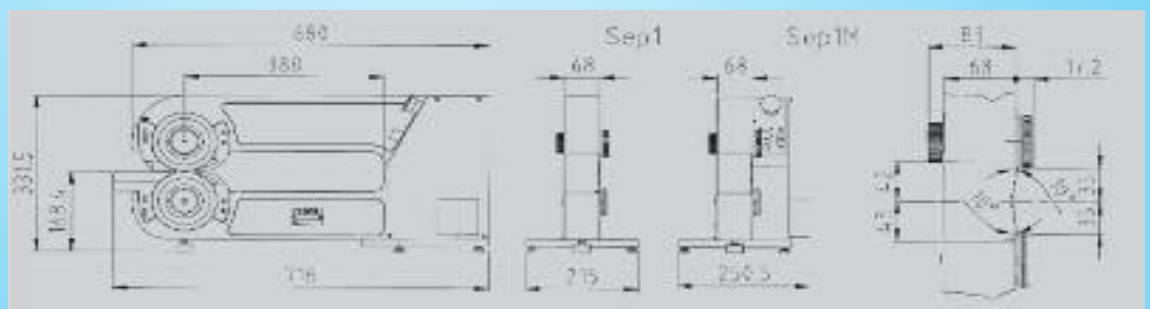MOTORISED P. C. BOARD SEPARATOR

100.0001 110 V.

100.0002 220 V.

Motorized machine suitable to separate pre-assembled Electronic Board. Precise, reliable and safe. The PCB is manually fed between the lower and upper blades using the scoring as reference. By pushing the board horizontally, the blade rotation starts offering a sharp and accurate cut. The blade height is adjustable depending on the thickness of the PCB.
Upper circular blade and lower linear blade are also available titanium pleated

SEPARATION LENGTH: 380 MM
ADJUSTABLE SPEED

A: 1,0 - 3,2 MM
B:
MIN. 0,3 MM
MAX 0,8 MM
C: MIN. 0,25 MM
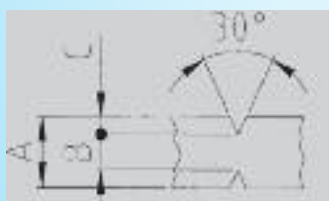
SEP 2 MANUAL P. C. BOARD SEPARATOR

103.0000 MANUAL MACHINE – CUTTING LENGTH 450 MM

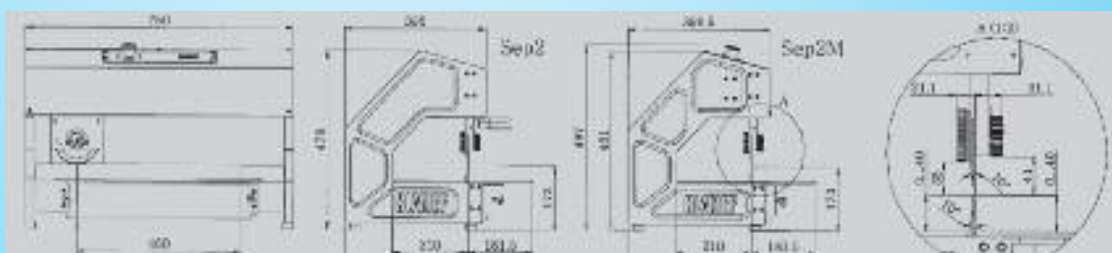**104.0000** MANUAL MACHINE – CUTTING LENGTH 600 MM

SEP2 is a manual P. C. Board separator designed for scored and pre assembled PCBs. The scored board is placed on the lower linear blade. Separation length is 450mm or 600 mm. With the SEP2 the handle is used to move the upper circular blade. The distance between the upper circular blade and the lower linear blade can be adjusted. The height of the front and back supporting tables is also adjustable.

Upper and lower blades are also available titanium pleated

104.0000 version is only supplied with titanium pleated blades

-
A: 1,0 - 3,2 MM
B:
MIN. 0,3 MM
MAX 0,8 MM
C: MIN. 0,25 MM

SEP 2M MOTORISED P. C. BOARD SEPARATOR

103.0001 - CUTTING LENGTH 450 MM – 110 V.

104.0001 - CUTTING LENGTH 600 MM – 110 V

103.0002 - CUTTING LENGTH 450 MM – 220 V

104.0002 - CUTTING LENGTH 600 MM – 220 V

SEP2 and SEP2M are motorized P. C. Board separators designed for scored and pre assembled PCBs. The scored board is placed on the lower linear blade. Separation length is 450mm or 600 mm. With the SEP2M the upper blade run is controlled by a foot pedal and the length of this run can be programmed through push buttons located on the main control panel. The distance between the upper circular blade and the lower linear blade can be adjusted. The height of the front and back supporting tables is also adjustable. Circular upper and lower linear blades are also available titanium pleated.

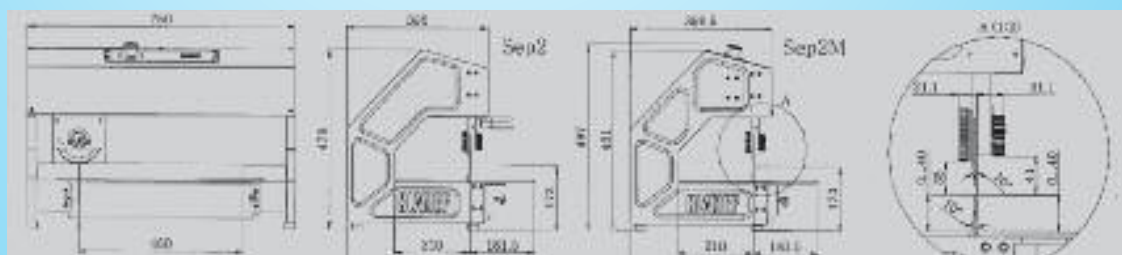104.0001 and 104.0002 are only supplied with titanium pleated blades

-
A: 1,0 - 3,2 MM
B:
MIN. 0,3 MM
MAX 0,8 MM
C: MIN. 0,25 MM

SEP 3

SEPARATOR FOR SLOTTED P. C. BOARD

106.0000

AVAILABLE BLADES		CODE	THICKNESS MM	SLOT WIDTH MM
STANDARD BLADE L: 5,8 MM		1060015	1,4	1,5
		1060020	1,9	2,0
		1060025	2,4	2,5
		1060030	2,9	3,0
REINFORCED BLADE L: 9 MM		1060115	1,4	1,5
		1060120	1,9	2,0
		1060125	2,4	2,5
		1060130	2,9	3,0
"T" STANDARD BLADE L: 4,75 MM		1060215	1,4	1,5
		1060220	1,9	2,0
		1060225	2,4	2,5
		1060230	2,9	3,0
BLADE FOR REDUCED CUT L: 3,5 MM		1060315	1,4	1,5
		1060320	1,9	2,0
		1060325	2,4	2,5
		1060330	2,9	3,0
REINFORDER – HIGH BLADE L: 9 MM		1060415	1,4	1,5
		1060420	1,9	2,0
		1060425	2,4	2,5
		1060430	2,9	3,0
REINFORCED – HIGH – LARGE BLADE L: 9 MM		1060515	1,4	1,5
		1060520	1,9	2,0
		1060525	2,4	2,5
		1060530	2,9	3,0

The blades in the list shall be ordered together with the machine also specifying wished form and thickness.
Halfway thickness can be manufactured upon request. Air pressure: 6 bar

SEP 4

MOTORISED MACHINE FOR STRIP SEPARATION - STRIP SAW

109.0001 110 V.

109.0002 220 V.

SEP 4 – STRIP CUTTING MACHINE. Quick and easy set up for various sizes, turning adjustment knob for header length of 1 to 32 pins. Hold down clamp for exact and sure positioning. DC motor with speed adjustment for optimal efficiency. Counter for keeping trace of the number of component cut.

BLADE: MATERIAL HSS
OUTER DIAMETER: 63 MM
THICKNESS: 0,25 MM

STRIP   WIDTH: MAX 12 MM
HEIGTH: MAX 8 MM
SEPARATION LENGTH: 1-32 PINS

COUNTY EVO

COUNTER FOR TAPED AXIAL AND RADIAL COMPONENTS

8301.081 COMPONENT COUNTER 220 V. 50-60 HZ

8301.083 COMPONENT COUNTER 110 V. 50-60 HZ

8301.082 DIGITAL COMPONENT COUNTER 220 V, 50-60 HZ WITH ACCUMULATOR PRINTER OUTPUT

8301.084 DIGITAL COMPONENT COUNTER 110 V, 50-60HZ WITH ACCUMULATOR PRINTER OUTPUT

8301.018 SMD TAPE ADAPTOR

8301.028 SUPPORT FOR ROLLED BANDOLIER

8301.030 HANDLE FOR SUPPORT

8301.023 SUPPORT FOR AXIAL AND RADIAL ROLLED BANDOLIER

8301.025 HANDLE FOR SUPPORT

8301.095 PRINTER

The County is a microcomputer based instrument which counts radial and axial components on tape. With the optional SMD adaptor it can also count SMD components. It counts in both directions (right or left). It is equipped with a divider from 1 to 19 and a TOTALIZER mode counting or PRESET mode, with an alarm that starts when the desired component number has been reached.Calibration test and self diagnostic procedure, last counting value and condition memory.

COUNTY-S EVO

8301.131 220 V
8301.141 110 V
8301.133 220 V WITH EMPTY POCKET CHECK
8301.143 110 V WITH EMPTY POCKET CHECK

Motorized counter for taped SMD component counting. This machine works in a simple way by counting the holes on the tape.It can operate in two different ways.
Totalizer: components are counted from a zero reference, tape feed is motorized and the counter automatically stops at the tape end, to prevent loss of the total.
Preset mode: the desired component number is keyed on the keyboard and the counter automatically stops when it reaches the corresponding component.
All functions are easy to operate by the help of interactive messages on the display,while system status is monitored by means of LEDS near the control keys. Motion control procedures are extremely simple, while special functions are grouped in a separate section on the keyboard in order to prevent operator errors.The memory function allows partial counting for the same component type and memory call can show at any time the memory contents without loosing of the actual counting data. Step number indication (division factor) is always present, showed on a two-digit display.
Model with empty pocket check also check missing components and also operates on black plastic tapes: models 8301.133 and 8301.143

MAXIMUM TAPE HEIGHT: 56 MM
MAXIMUM REEL DIAMETER: 400 MM OR 650 MM WITH SUPPORTS 8301.150
UP/DOWN COUNTING
PARTIAL COUNTING MEMORY
PRESET MODE
ADJUSTABLE FEEDING SPEED
STEP BY STEP FEED 1 COMPONENT AT A TIME

RS232C SERIAL OUTPUT FOR HOST COMPUTER OR THERMAL LABEL PRINTER
DISPLAY: BLU LCD SHINING BACK SIDE
MAXIMUM COUNTING SPEED: 200/PCS/SEC 1 PIECE PER HOLE-HOLES PER COMPONENT: 0,5 TO 99

8301.110 EMPTY REEL

ALUMINIUM MADE
INNER 150/OUTER 350 MM DIAMETER
EASILY CHARGEABLE

FOR TEMPORARY WINDING
HEIGHT OF THE TAPE 8 TO 56 MM

ACCESSORIES FOR COUNTY

SED LABEL PRINTER
8301.095 PRINTER FOR COUNTY EVO AND COUNTY-S EVO

PAPER

8301.096 DIRECT THERMAL LABEL PRINTER DESIGNED
FOR LONG LASTING AND EASE OF USE

It can be connected to COUNTY-S EVO code 8301.133, 8301.143, 8301.131 and 8301.141
and to COUNTY EVO code 8301.082 and 8301.084

LABELS/ROLL 8301.096 maximum print width 104mm – 57x51mm – 1360 labels

BARCODE FOR COUNTY EVO AND COUNTY-S EVO

8301.155

Barcode:
It's small, lightweight and ergonomic design, coiled cable included, a wider than usual scan angle provides the ability to read longer bar codes from shorter distance, IP42 protection. The barcode is connected and powered via a single cable, without the problem of two separate cables.