## 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


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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. O, 3 MM
MAX 0, 8 MM
C: MIN. O,25 MM


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# SEP 2 <br> Manual p. C. BOARD SEPARATOR 

### 103.0000 manUal machine - cutting length 450 mM

### 104.0000 manual machine - Cuting 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 450 mm 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


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# SEP 2M <br> Motorised p. C. BOARD SEPARATOR 


103.0001 - CUTTING LENGTH 450 MM - 110 V .
104.0001 - CUTTING LENGTH $600 \mathrm{~mm}-110 \mathrm{~V}$
103.0002 - cUtTINg LENGTH $450 \mathrm{~mm}-220 \mathrm{~V}$
104.0002 - cUtTINg LENGTH $600 \mathrm{MM}-220 \mathrm{~V}$

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 450 mm 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


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# SED 3 SEARATOR For SIOTED P. C. BOARD <br> <br> 106.0000 <br> <br> 106.0000 <br>  

AVAILABLE BLADES

STANDARD BLADE L: 5,8 MM

REINFORCED BLADE L: 9 MM
"T" STANDARD BLADE
L: 4,75 MM

CODE


回

| 1060015 | 1,4 | 1,5 |
| :--- | :--- | :--- |
| 1060020 | 1,9 | 2,0 |
| 1060025 | 2,4 | 2,5 |
| 1060030 | 2,9 | 3,0 |

4
$1060115 \quad 1,4$
1,5
$1060120 \quad 1,9$
2,0
$1060125 \quad 2,4$
$1060130 \quad 2,9$
2,5
3,0
THICKNESS MM SLOT WIDTHMM

| 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


| 1,4 | 1,5 |
| :--- | :--- |
| 1,9 | 2,0 |
| 2,4 | 2,5 |
| 2,9 | 3,0 |

REINFORDER - HIGH BLADE
L: 9 MM

| 1,4 | 1,5 |
| :--- | :--- |
| 1,9 | 2,0 |
| 2,4 | 2,5 |
| 2,9 | 3,0 |


| 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

73

## ORION industry

## SEP 4

## Motorised machine for

 STRIP SEPARATION - STRIP SAW
### 109.0001110 v



### 109.0002220 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

