

Rev. 01\_2025

## **Features**

- A manual depaneling tool designed to separate PCBs in a quick, economic and safe way, obtaining well-finished cut surfaces; the maximum length of the isthmus (tab) should not exceed 3mm.
- Blade size 1.8mm (0.070")
- Maximum PCB thickness 1.6mm.
- Tool is equipped with a return spring designed to have a constant force, thus reducing operator effort.
- Ergonomic anti-slip bicomponent handle for a safe, light and comfortable grip.
- Anti-reflection phosphating surface treatment.
- ESD safe version.
- Laser marking.
- Made in Italy.

## RS PRO ESD PCB separator pliers (blade thickness 1.8mm-0.070")

RS Stock No.: (0429766)



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



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- Made in Italy with a high carbon steel and undergo a controlled atmosphere heat treatment.
- The anti-reflection phosphating surface treatment ensures an accurate view of the work being carried out.
- The tools are joined with grounded holes and surfaces, thereby allowing precise movements.
- The anti-slip bi-material dolphin handle is created following ergonomic principles, thus guaranteeing a safe, light and comfortable grip for the operator even when used constantly for many hours.
- A manual depaneling tool designed to separate PCBs in a quick, economic and safe way, obtaining well-finished cut surfaces; the maximum length of the isthmus (tab) should not exceed 3 mm.
- Blade size 1.8mm (0.070")
- Maximum PCB thickness 1.6mm
- Minimum isthmus distance 11mm
- Maximum cutting force 3kg

## **General Specifications**

Blade size	1.8mm – 0.070"
Blade length	11 mm +/-5 mm
Maximum PCB thickness	1.6 mm
Max isthmus (tab) length	3 mm
Minimum isthmus (tab) distance	11 mm
Maximum cutting force	3 kg
Material	High Carbon Steel
Finish	Anti-reflection phosphating surface treatment, grey grip
ESD Safe	Yes. Standard IEC 61340-5-1

## **Mechanical Specifications**

Overall Length	147 mm
Weight	90 g

