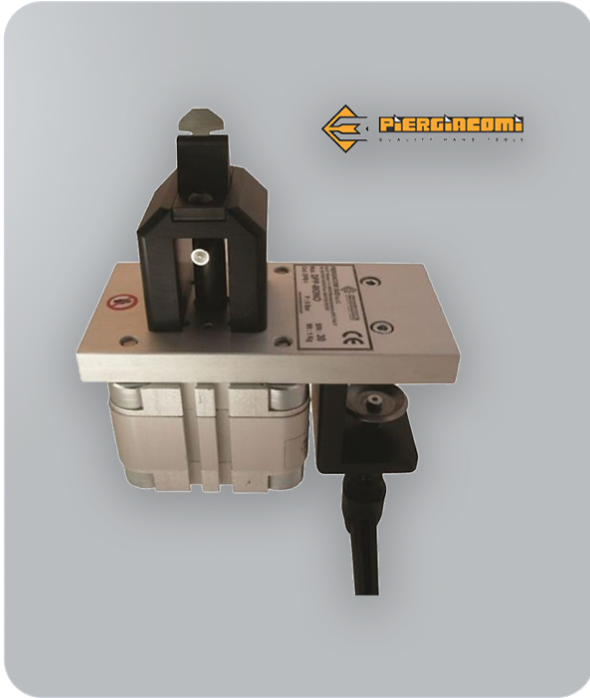


## Bench Mounted PCB Depanelizer tool - PCB Nibbler

SKU: 601-4 | Sizes: Bench Mounted Depanelizer, 1.6mm Single Cut Blade, 1.8mm Single Cut Blade, 1.9mm Single Cut Blade, 2.0mm Single Cut Blade, 2.3mm Single Cut Blade, 2.4mm Single Cut Blade, 2.5mm Single Cut Blade, 1.6mm Double Cut Blade, 1.8mm Double Cut Blade, 1.9mm Double Cut Blade, 2.0mm Double Cut Blade, 2.3mm Double Cut Blade, 2.4mm Double Cut Blade, 2.5mm Double Cut Blade



### Features & Benefits

- ◆ **Precise Single or Double Cutting Blade Options:** The Depanelizer is equipped with a single cut 1.6mm (601-410) blade and is compatible with either a Single 'L' or Double 'T' hardened steel blade for versatility in different cutting applications.
- ◆ **Custom Blade Sizes Available:** Custom-sized blades can be ordered to suit your specific needs for unique board sizes or cutting requirements.
- ◆ **Easy Clamping Mechanism:** The clamping arm allows for easy positioning of the PCB close to the bench edge, ensuring stable and precise cutting during operation.
- ◆ **Foot Switch Operation:** The tool is foot switch-operated, freeing up both hands to securely hold the PCB level and parallel to the cutting blade, ensuring clean cuts and minimal damage to the PCB edges.
- ◆ **Compact & Durable Design:** The tool's compact size (155mm L x 80mm W x 200mm H) and sturdy construction (weighing 2.5kg) make it ideal for bench-mounted use without compromising on performance or stability.
- ◆ **Max Cutting Force (190kg):** Capable of applying up to 190kg of cutting force, making it ideal for a range of PCB thicknesses and configurations.
- ◆ **Compressed Air Requirement:** Operates efficiently with compressed air pressure of 6-7 Bar, ensuring consistent performance during continuous use.
- ◆ **Blade Thickness:** 2.5mm, 2.4mm, 2.3mm, or 2.0mm (standard blade sizes)
- ◆ **Max PCB Thickness:** 1.6mm
- ◆ **Max Isthmus Length:** 5mm
- ◆ **Max Slot Length:** 70mm | **Min Slot Length:** 13mm
- ◆ **Slot Width:** 2.5mm, 2.4mm, 2.3mm, 2.0mm
- ◆ **Slot Width Tolerance:** 0 - 0.02mm
- ◆ **Distance Between Slots:** 1mm to 4mm (tolerance: 0 + 0.1mm)
- ◆ **Protrusion After Cutting:** 0.05mm max
- ◆ **Compressed Air Pressure:** 6-7 Bar
- ◆ **Approximate Dimensions:** 155mm (L) x 80mm (W) x 200mm (H)

### About the Bench Mounted PCB Depanelizer tool - PCB Nibbler

The Bench Mounted Pneumatic PCB Depanelizer (NIBBLER) is a reliable and efficient tool designed for the precise depaneling of routed, printed circuit boards (PCBs) from mother panels.

Ideal for production environments, this tool ensures clean, accurate cutting and is perfect for creating smooth detabbed PCB edges, essential in high-quality manufacturing.

Please note, this Depanelizer comes with ONE single cut 1.6mm (601-410) blade.

**Custom size blades are available, please ask for details.**

### Specifications

| Property    | Detail   |
|-------------|--|
| Weight      | 2.5kg  |
| Application | ESD-protected areas, electronics mfg, cleanrooms |