

**FIBLIT**

Electrical Cables & Wires

TECHNICAL DATASHEET

Doc. No: FB-DS-TL-PM-202 Rev: 00

PM-202 Single Blade Model Nipper

Cut | Plastic up to 3.0 mm | 120 mm

1. GENERAL DESCRIPTION

The PM-202 is a single blade model nipper for clean, neat cuts when removing plastic parts from sprues in model making and hobby work. A high-frequency induction hardened single edge cuts plastic up to 3.0 mm, and a limit regulator sets how far the jaws close so the cut stays clean. For plastic only, not for steel.

2. KEY FEATURES

- Single blade with high-frequency induction hardened edge for a neat cut
- Cuts plastic up to 3.0 mm (PP, PS, PE, ABS, etc.)
- Limit regulator adjusts how far the jaws close, for a clean cut without stragglers
- Smooth self-opening action with wire spring design
- Polished 65CRM steel body, cutting edge HRC 62 ± 2
- PVC handles
- Safety cap included for easy storage

3. APPLICATIONS

- Removing plastic model parts from sprues
- Hobby and model building and repair
- Trimming thin plastic parts up to 3.0 mm

4. CUTTING CAPACITY & LIMITS

- Plastic: up to 3.0 mm (PP, PS, PE, ABS, etc.)
- For plastic cutting only; not for steel, copper or other metal wire
- Do not use for twisting, prying or cutting hard materials



5. TOOL SPECIFICATIONS

Model	PM-202
Function	Single blade nipping of plastic parts
Application	Plastic up to 3.0 mm (PP, PS, PE, ABS, etc.)
Blade Type	Single blade, high-frequency induction hardened edge
Action	Manual squeeze, wire spring self-opening
Adjustment	Limit regulator for jaw closure
Body / Handle	65CRM steel [grade — confirm], polished finish; PVC handles
Hardness	Body HRC 44 ± 1; cutting edge HRC 62 ± 2
Length	120 ± 5 mm

6. USAGE & MAINTENANCE

- Set the limit regulator so the jaws stop just short of closing completely for a clean cut.
- Cut the sprue slightly away from the part, then trim the remaining stub with the flat side of the blade against the part.
- Do not cut steel, wire or hard material, as this will damage the single blade.
- Keep the tool clean and dry, and oil the pivot occasionally.
- Fit the safety cap after use to protect the blade and for safe storage.