

1. Description



Standard Banding Tool is a manually operated device designed for tensioning and cutting stainless steel banding during fastening operations. It features a crank handle for applying tension and a built-in cutter activated by a separate lever. This tool is commonly used with wing-seal type buckles (Ear-lokt) or similar clip styles where the band is tensioned, bent over the buckle, and then cut before the buckle is hammered closed. It is a robust and widely used tool for general-purpose stainless steel banding applications.

2. Key Features

- **Manual Operation:** Hand-crank mechanism for applying tension to stainless steel banding.
- **Integrated Cutter:** Built-in lever-actuated cutter for trimming excess band flush after tensioning.
- **Spring-Loaded Gripper:** Holds the banding securely during the tensioning process.
- **Durable Construction:** Designed for field use with robust metal components.
- **Spin Handle:** Crank-style handle for efficient tension application.
- **Versatile:** Suitable for a range of standard stainless steel band widths.

3. Technical Data

- **Tool Type:** Manual Band Tensioner and Cutter.
- **Compatible Material:** Stainless Steel Banding (e.g., Grades 201, 304, 316).
- **Compatible Band Widths:** 1/4" to 3/4" or 6.4mm to 19.1mm.
- **Compatible Band Thickness:** Up to 0.030" or 0.76mm.
- **Tensioning Mechanism:** Manual Crank / Windlass.
- **Cutting Mechanism:** Lever-Actuated Shear Blade.
- **Approximate Weight:** 1.8 kg / 3.97 lbs).
- **Approximate Dimensions (L x W x H):** 289X210X107mm.

4. Associated Products

- **Stainless Steel Banding:** (Rolls or pre-cut lengths). Must match the tool's width and thickness compatibility.
- **Wing Seals / Ear-lokt Buckles:** Or similar clip styles requiring tensioning, bending, cutting, and hammering. Must match the banding width.
- **Hammer:** Required to close the wings/ears of the buckles/clips after the band is cut by this tool.

5. Applications

- Used for applying stainless steel banding in various non-critical, general-purpose applications:
- Mounting signs and signals to poles.
- Securing insulation materials.
- Bundling cables, hoses, and pipes.
- General packaging and strapping tasks.
- Maintenance and repair applications.
- Construction site fastening.

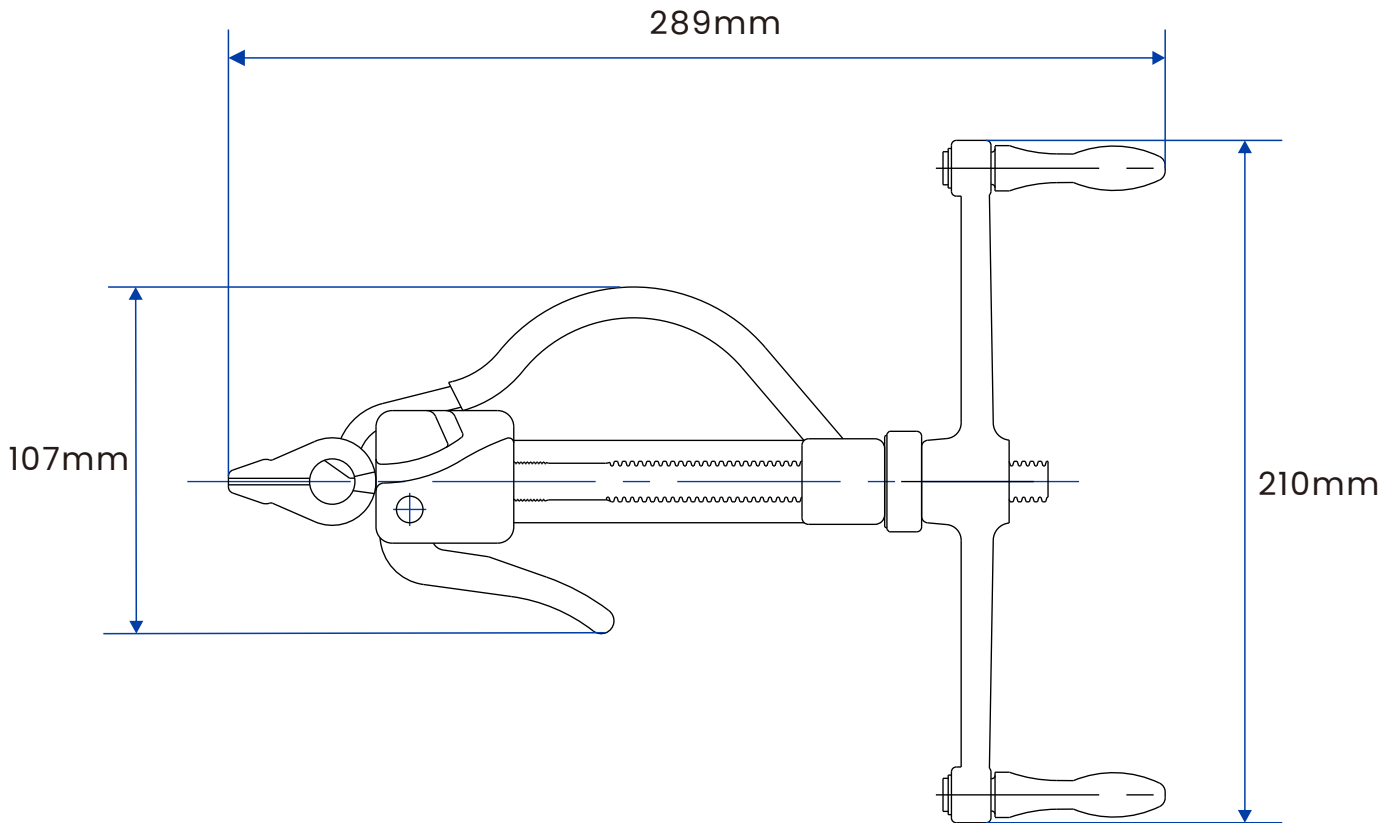
6. Operation Instructions

- **Thread Buckle:** Slide the wing seal buckle onto the end of the banding.
- **Wrap Band:** Wrap the banding around the object(s) being secured and feed the tail end back through the buckle.
- **Load Tool:** Retract the tool's gripper by pulling back the tension handle/crank slightly. Insert the free end (tail) of the band through the tool's nose and into the gripper mechanism. Ensure the tool base rests firmly against the buckle.
- **Apply Tension:** Turn the crank handle clockwise to tighten the band. Continue tensioning until the desired tightness is achieved around the object.
- **Bend Band:** Once tensioned, pivot the entire tool downwards (or bend the band back sharply over the buckle) to hold the tension.
- **Cut Band:** While maintaining the downward pressure/bend, pull the cutter lever towards the tool body. This will cut the excess band tail close to the buckle.
- **Remove Tool:** Retract the gripper and remove the tool from the cut band.
- **Secure Buckle:** Using a hammer, firmly strike the upstanding wings/ears of the buckle, folding them down flat and tight over the cut band end and the underlying band layer to create the permanent lock.

7. Safety Precautions

- Always wear appropriate safety glasses and heavy-duty work gloves (cut-resistant recommended) when operating the tool and handling banding.
- Keep fingers clear of the gripper, cutter mechanism, and tensioned band.
- Ensure the tool is correctly engaged with the band before applying significant tension.
- Be aware of potential energy stored in the tensioned band.
- Maintain and inspect the tool regularly, especially the cutter blade and gripper. Replace worn parts as needed.

8. Specifications



9. Video Installation Guide

Please click this link to watch installation guide:
<https://www.youtube.com/watch?v=uRPPUkRftgE>

Or Scan the QR code to watch on YouTube App.



Disclaimer: The information provided in this datasheet is intended as a general guide. Proper tool operation requires training and adherence to safety procedures. Performance depends on user skill, tool condition, and compatibility with banding and fasteners used. Users should evaluate the tool's suitability for their specific requirements. Manufacturer reserves the right to change specifications without notice.