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		Date	16/05/2025
This manual is intended to guide the user in the safe and efficient use of this product			

LEGAL WARNING:

A clamp is not a toy; it is a dangerous tool, and improper use may entail legal liability or cause accidents

1. IDENTIFICATION OF THE JOB AND TASKS

Clamping tool used to hold pieces together during operations such as gluing, drilling, welding, or assembly. There are various types (F-clamps, screw clamps, spring clamps, one-handed clamps, etc.) suitable for different materials and tasks in woodworking, metalworking, DIY, and general assembly.

2. RISK ASSESSMENT

2.1. Risk Identification

- Impact injuries to the hands when operating the tightening mechanism.
- Pinching hazards when tightening or releasing the moving jaw.
- Projection of poorly secured parts due to excessive force application.
- Damage to the work surface if the clamp does not have protective pads.
- Failure of the spindle or handle due to over-tightening.

2.2 Risk Assessment

Hazard	Consequence	Probability	Severity	Risk
Impact from handle	Hand contusion	Medium	Medium	Medium
Pinching / Entrapment	Minor finger injury	Medium	Medium	Medium
Poorly secured part	Ejection or breakage	Medium	High	High
No protection	Damage to the workpiece	High	Low	Medium
Over-tightening	Clamp breakage	Medium	Medium	Medium

2.3. Preventive Measures for Identified Risks

- Wear gloves to protect hands from impacts and pinching.
- Apply pressure progressively and do not exceed the clamp's limit.
- Ensure the jaws are parallel and properly aligned.
- Use plastic protective pads on the jaws when working with delicate surfaces.

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- Inspect the condition of the spindle and handle before each use.
- Check the clamp specifications and do not exceed them.

2.4. Corrective Measures in Case of Accident

- Minor impact: Apply ice, monitor swelling, and seek medical advice if there is intense pain.
- Pinching: Carefully release the mechanism and disinfect if there is a wound.
- Projection: Stop work, check the clamping, and secure the part correctly again.

2.5. Evaluation of the Effectiveness of the Measures

Observe the correct use of clamps, check the condition of the tool, and reinforce safe practices among operators.

3. INSTRUCTIONS FOR USE

3.1. Considerations Before Use Preparation


- Check that the clamp is clean, with the spindle lubricated and free from deformation.
- Select the appropriate clamp size and type according to the task and the dimensions of the workpiece.
- Place protective pads on the jaws if surface finish protection is required.

3.2. Considerations During Use

- Open the clamp until the jaws fit around the workpiece.
- Align the jaws at a right angle to the surface.
- Turn the spindle until the desired pressure is applied without forcing it.
- Ensure the workpiece is firmly secured before starting work.

3.3. Warnings

- Do not use the clamp as an impact tool or lever.
- Do not exceed the recommended tightening torque.
- Do not work in areas with strong vibrations if the clamping is not secure.
- Do not allow use by minors without supervision or by untrained persons.

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4. MAINTENANCE AND STORAGE

4.1. Cleaning

- Clean with a dry or slightly oiled cloth after use. Avoid the buildup of dust or chips on the spindle.

4.2. Inspection

- Check the spindle, handle, sliding bar, and jaws. Replace if there are breakages or significant play.

4.3. Storage

- Store hanging or on a shelf. Avoid prolonged exposure to moisture or corrosive environments.
- Always store without tension to prevent deformation.

4.4. Recycling and Environment

- Dispose of at a recycling center as metal waste at the end of its service life.

5. CONTACTO Y SOPORTE

If you have any questions or require further assistance, please do not hesitate to contact our customer service:

- **Email:** comercial@bellota.com
- **Phone:** 0034 943 73 90 00
- **Website:** www.bellota.com

We appreciate your trust in our products and are committed to ensuring your safety and satisfaction.