

Self-retaining clamp CLOUTH FELT-CLIP

For faster and safer feeding of felts and wet screens, we offer self-retaining clamps.

Follow the safety instructions below to prevent injury.



Safety instructions

- The self-retaining clamp must only be used when the machine is switched off and at a complete standstill.

CLOUTH FELT-CLIP



Design and technical data

- Aluminium
- Ergonomic design
- With bail handle
- Weight 1200 g

Intended Use

The CLOUTH FELT-CLIP is an auxiliary tool designed to enable faster and safer feeding of felts and wet screens into paper machines.

It must be operated **manually** and **by one person only**.

Foreseeable Misuse

- Use contrary to the intended function.
- Operation without appropriate personal protective equipment (PPE).
- The use of mechanical devices or lifting equipment in combination with the CLOUTH FELT-CLIP is not allowed.

Delivery, storage and transport

Please inspect the delivery immediately upon receipt for completeness and any visible transport damage based on the delivery note.

In case of damage, contact us without delay.

Operation

To ensure the safe operation of the self-retaining clamp, please see the following points before each use:

1. **Visual Inspection:**
The CLOUTH FELT-CLIP must be checked for external damage.
Particular attention should be paid to the rubber profile of the clamping jaws.
If there is significant wear, the clip must be taken out of service and the rubber profile replaced.
2. **Functional Check:**
Ease of movement must be verified by actuating the inner pull plate two to three times.
If the clamping jaws do not close smoothly, the side guide slots may be lightly lubricated with a suitable silicone spray.

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3. Opening the Clamping Jaws:

Hold the CLOUTH FELT-CLIP with both hands and pull the inner pull plate back to its maximum stop. When the pull plate is released, the clamping jaws automatically close by spring force, securely clamping the workpiece (e.g., felt).

Thanks to the self-retaining mechanism, the clamping force increases as tension on the handle loop increases.

4. Releasing Under High Load:

For heavy felts or high tension, opening the clamp may be more difficult.

In such cases, a light tap on the handle with a plastic mallet is sufficient to release the clamp.

5. Use with Ropes:

When using rope-based threading methods, only the version with a bail handle may be used.

Only certified ropes or slings are permitted.

Important: The CLOUTH FELT-CLIP must always be pulled by hand only.

6. Pulling Direction and Load:

The clamp must only be used in a straight pulling direction, never at an angle.

The maximum allowable load is **100 kg of tensile force**.

Ensure that, both when unloaded and when clamping material, the pins of the clamping jaws do not touch the lower end of the guide slots.

Note: With certain materials, the self-retaining function may not be fully effective.

Maintenance and Cleaning

The rubber profiles on the clamping jaws must be replaced **no later than three years after the manufacturing date**, regardless of visible defects.

Spare Parts

Do not make any modifications to the CLOUTH FELT-CLIP without the approval of the supplier or manufacturer.

Use original spare parts only to ensure technical safety.

For prompt processing of your service requests, please have the exact product design and serial number ready.

Environmental Protection

The packaging materials are recyclable. Please dispose of them in accordance with local regulations and laws.

Disposal

CLOUTH FELT-CLIPS that are no longer usable must be disposed of in accordance with applicable legal and local regulations.

This helps prevent environmental pollution and potential safety risks caused by improper handling.

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