

Doctor Blade Extraction Tool

The extraction tools enable the manual removal of doctor blades, including blades that are difficult to release, from doctor blade holder systems.

Observe the following safety instructions to prevent injury.

Doctor blades are inherently sharp — whether new or used. The use of appropriate personal protective equipment (PPE) is therefore recommended.



Safety Instructions

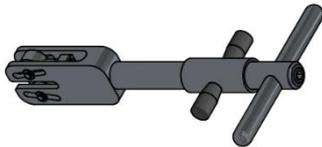
Protect your hands by wearing cut-resistant hand protection.

Hand protection must meet Cut Level 5 according to EN 388 or Cut Level F according to EN ISO 13997.

- Use the Doctor Blade Extraction Tool only when the machine is switched off and at a complete standstill.
- When pulling out the doctor blade, ensure that the sharp edge of the blade is always facing away from the body in order to prevent cut injuries.

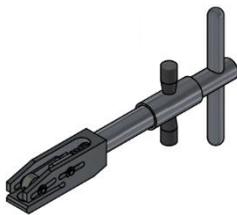
Configuration and Technical Data

CLOUTH DOCTOR-PULL



- Stainless steel (VA grade)
 - Two specially hardened knurled wheels for securing the doctor blade
 - Clamping jaw design suitable for doctor blades with a thickness of 0.8–6.0 mm
 - Lengths: 0.25 m or 1.0 m, available with or without impact device
- Weight: 920 g – 4950 g (depending on model)

CLOUTH DOCTOR-PULL HS-1



- Stainless steel (VA grade)
 - Specially hardened knurled wheel and knurled plate for securing doctor blades up to 3.5 mm thickness
 - Designed for doctor blades in holders with minimal lift-off
 - Lengths: 0.25 m or 1.0 m, with or without impact device
- Weight: 890 g – 4900 g (depending on model)

Intended Use

The doctor blade extraction tools are exclusively intended for the manual removal of doctor blades from doctor blade holder systems.

Use is permitted only when the machine is switched off and at a complete standstill.

Operation is permitted only by a single person and without the use of mechanical aids.

The extraction tools must not be used for lifting, carrying, or moving loads.

Any use beyond or deviating from the above specifications shall be considered improper use and is prohibited.

Foreseeable Misuse

- Use contrary to the intended function
- Operation without appropriate personal protective equipment (PPE)
- The use of mechanical devices or lifting equipment in conjunction with the extraction tools is not permitted

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Delivery

Check the delivery immediately upon receipt against the delivery note for completeness and visible transport damage. Any damage or discrepancies must be reported to the manufacturer without delay.

Transport

The extraction tools must be protected against shocks, drops, and other mechanical impacts during transport.

Storage

Store the doctor blade extraction tools in a dry and clean environment, protected from moisture and corrosion. Avoid storage in corrosive or heavily contaminated environments. Before use, inspect the extraction tools for visible damage.

Operation

Before removing the doctor blade, ensure that the machine is completely at a standstill. Clean the area where the doctor blade is mounted to ensure a reliable attachment of the Doctor Blade Extraction Tool. Only after proper attachment has been verified should the doctor blade be removed.

Always direct the sharp edge of the doctor blade away from the body to prevent cut injuries.

Advantage of Extraction Tools with Impact Function

If high force is required, the clamping wheels may become stuck in their holding position. Light tapping at the handle end of the extraction tool can release the wheels.

Maintenance and Cleaning

If the extraction tool does not grip properly, this may be due to contamination of the clamping wheels. The clamping wheels can be easily cleaned using compressed air.

After cleaning, the extraction tool is ready for use again.

Spare Parts

With prolonged use, the clamping wheels of the extraction tools may wear over time. They may become dull in the area of the clamping handle. The extraction tool remains functional but can be repaired if necessary.

Do not make any modifications to the extraction tool itself. Replacement parts must meet the technical specifications defined by the manufacturer. This is ensured when using original spare parts.

For faster processing of your service requests, please have the exact designation of the tool available.

Environmental Protection

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

Disposal

Extraction tools that are no longer usable must be disposed of in accordance with all applicable federal, state, and local regulations. Proper disposal helps prevent environmental impact and potential safety hazards resulting from improper handling.

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