

Tube connection system

The CLOUTH AIRFLEX® ADAPTER KIT is used as an airtight connection for pneumatic doctor holders with two pressure tubes.

Take these precautionary measures to prevent injuries.



Safety instructions

- The relevant specifications for the pneumatic doctor blade holders must be observed.
- Have the CLOUTH AIRFLEX® ADAPTER KIT connected only by knowledgeable and trained personnel.
- Do not allow unauthorised persons access to the machine.

CLOUTH AIRFLEX® ADAPTER KIT



Version, technical data

Stainless steel and brass construction

COMPONENTS

- 2 tube connector fittings with end caps
- 2 pneumatic connection couplings
- 4 special stainless steel tube clips

Proper use

The CLOUTH AIRFLEX® ADAPTER KIT is used exclusively for the airtight connection of pneumatic doctor blade holders with two pressure tubes. These doctor blade holders are used in the paper and steel industry.

The CLOUTH AIRFLEX® ADAPTER KIT can also be used with existing pneumatic doctor blade holders with two pressure tubes.



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Foreseeable misuse

- Improper use.
- Operation without or with insufficient protective equipment.

Delivery, storage and transport

Check the delivery for completeness and external integrity using the delivery note. In the event of transport damage, contact us immediately.

Operation

Prior to use, check externally for any damage and defects.

Installation

- To install the CLOUTH AIRFLEX® ADAPTER KIT, the machine with the pneumatic doctor blade holder must be at a standstill.
- Make sure that the system is depressurised.
- First remove the two pneumatic supply lines.
- Now you can easily reach the two tube clips. Open the tube clips so far that you can easily pull the pressure tubes off the two tube adapters later.
- Repeat the above procedure at the other end of the top-plate. Simply pull the tube clips over the respective end of the pressure tube.
- Push one tube clip over the respective end of each pressure tube and push the pressure tubes onto the tube adapter. Repeat the above procedure at both ends of the top-plate.
- First, tighten the tube clips.
- If necessary, correct the position of the tube adapters before you fix it in place with the fastening screw.
- Repeat the above procedure at the other end of the doctor blade holder. Reconnect the two pneumatic supply lines to the doctor blade holder. Apply air pressure to the doctor blade system again in the fittings cabinet.
- Now apply pressure to the contact tube in accordance with the manufacturer's recommendations.

Maintenance and cleaning

The CLOUTH AIRFLEX® ADAPTER KIT is maintenance-free. When fitted, they can be cleaned with compressed air during a standstill.

Spare parts

Do not make any modifications to the CLOUTH AIRFLEX® ADAPTER KIT. Use only original parts, as these ensure safe and trouble-free operation of the product.

For orders see contact details.

Environmental protection

The packaging materials are recyclable. Please dispose of the device in accordance with local regulations/laws.

Disposal

CLOUTH AIRFLEX® ADAPTER KITS that can no longer be used must be disposed of properly in accordance with local regulations/laws.