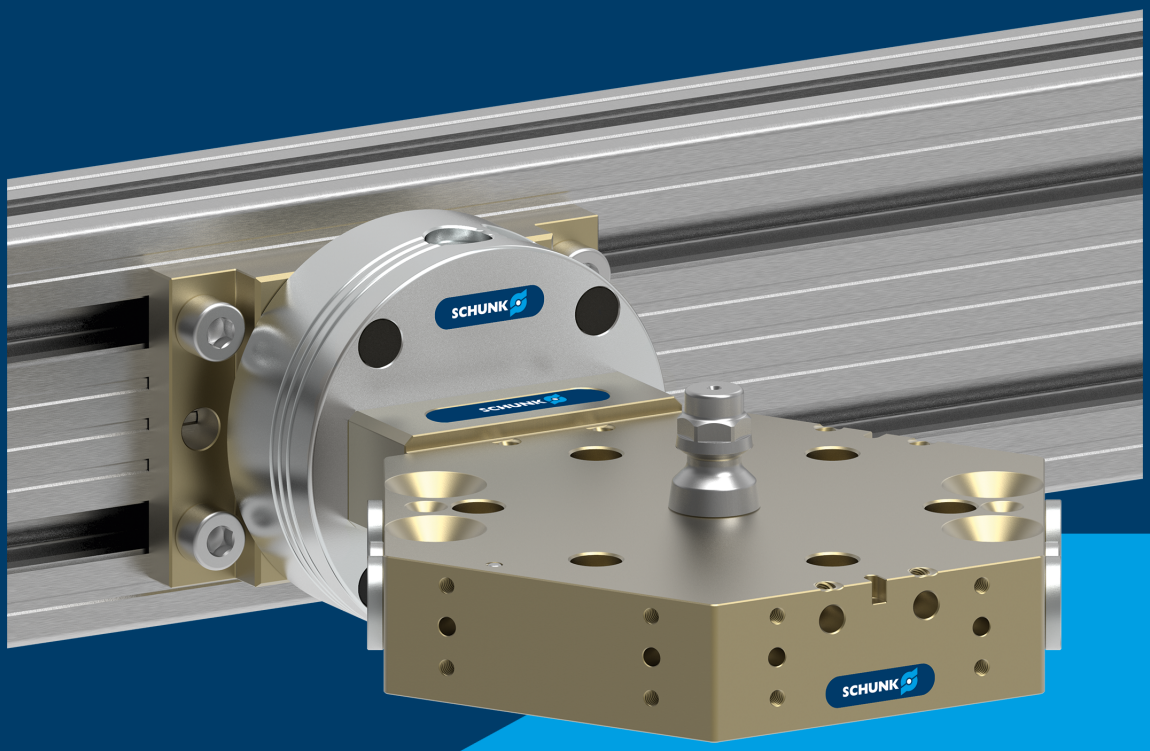


Assembly and operating manual

CTS B

Storage module

Translation of original operating manual

Hand in hand for tomorrow

Imprint

Technical changes:
We reserve the right to make technical improvements.

Document number: 1619560

Version: 02.00 | 1/26/2026 | en-US

Dear Customer

Dear Customer,

Thank you for putting your trust in our products and our family-owned company, the leading technology supplier of robots and production machines.

Our team is always available to answer any questions on this product and other solutions. We look forward to your challenging questions. We will find a solution!

Best regards,

Your SCHUNK team

Customer Management
Tel. +49-7133-103-2503
Fax +49-7133-103-2189
cmg@de.schunk.com

Please read the operating manual in full and keep it close to the product.

Table of Contents

1 General

1.1 About this Manual

This manual contains important information for the safe, correct use of the product.

The manual is an integral part of the product and must be kept accessible by personnel at all times.

Personnel must have read and understood this manual before beginning any work. The observance of all safety notes in this manual is the precondition for all safe working.

Besides this manual, other documents which apply are those listed under ▸ 1.1.4 [🗋 6].

NOTE: The illustrations in this manual are intended to provide a basic understanding and may deviate from the actual version.

1.1.1 Illustration of safety notes

To make risks clear,the following signal words and symbols are used for safety notes.

⚠ DANGER

Danger to individuals!

Ignoring a safety note such as this will certainly lead to irreversible injury and even death.

⚠ WARNING

Danger to individuals!

Ignoring a safety note such as this can lead to irreversible injury and even death.

⚠ CAUTION

Danger to individuals!

Non-observance can cause minor injuries.

NOTICE

Material damage!

Information about avoiding material damage.

1.1.2 Definition of Terms

The term "product" replaces the product name on the title page in this manual.

1.1.3 Symbol definition

The following symbols are used in this manual:

■ Prerequisite for an action

1. Action 1
2. Action 2
   ⇨ Intermediate results

⇨ Final results

▸ 1.1.3 [🗋 6]: chapter number and [page number] in hyperlinks

1.1.4 Applicable documents

- General terms of business *
- Catalog data sheet of the purchased product *

The documents labeled with an asterisk (*) can be downloaded from **schunk.com/downloads**.

1.1.5 Sizes

This manual applies to the following sizes:

- CTS B-016
- CTS B-016-V
- CTS B-100
- CTS B-100-V
- CTS B-300
- CTS B-300-V

1.2 Warranty

If the product is used as intended, the warranty is valid for 24 months from the date of delivery from the production facility under the following conditions:

- Observance of the ambient conditions and operating conditions

Parts touching the workpiece and wearing parts are not part of the warranty.

1.3 Scope of delivery

The scope of delivery includes:

- Storage module CTS B in the ordered size
- Safety information (product-specific instructions available online)
- Accessory pack

1.4 Accessories

The following accessories are available for the product, which must be ordered separately:

- Adapter plates for interchangeable modules CPS and CPB
- Mounting plate CTS B
- Attachment kit for lock/unlock monitoring (including sensor)
- Attachment kit for tool presence monitoring (including sensor)

For information regarding which accessory articles can be used with the corresponding product variants, see catalog data sheet.

2 Basic safety notes

2.1 Appropriate use

- Modular storage magazines are designed to store and provide tools precisely in order to ensure fast, smooth and error-free tool changes during machine operation.
- In the case of CTS B, the tool is stored in a prescribed orientation by means of its weight and an anti-rotation protection device.
- In the case of CTS B-V, the tool can be locked in all orientations by means of a movable, spring-loaded and self-locking clamping slide.
- The product may only be used within the scope of its technical data, ▶ 3 [🗋 14].
- The product is intended for industrial and industry-oriented use.
- The product is intended for installation in a machine/ automated system. The applicable guidelines for the machine/ automated system must be observed and complied with.
- Appropriate use of the product includes compliance with all instructions in this manual.

2.2 Structural changes

Implementation of structural changes

Modifications, changes or reworking, e.g. additional threads, holes, or safety devices, can damage the product or impair its functionality or safety.

- Structural changes should only be made with the written approval of SCHUNK.

2.3 Spare parts

Use of unauthorized spare parts

Using unauthorized spare parts can endanger personnel and damage the product or cause it to malfunction.

- Use only original spare parts and spares authorized by SCHUNK.

2.4 Ambient conditions and operating conditions

Required ambient conditions and operating conditions

Incorrect ambient and operating conditions can make the product unsafe, leading to the risk of serious injuries, considerable material damage and/or a significant reduction to the product's life span.

- Make sure that the product is only used within its defined application parameters, ▶ 3 [🗋 14].

2.5 Personnel qualification

Inadequate qualification of personnel

Work on the product by inadequately qualified personnel can lead to serious injuries and considerable material damage.

- Order all work to be performed only by appropriately qualified personnel.
- Personnel must have read and understood the complete manual before beginning any work on the product.
- Observe national accident prevention regulations and the general safety notes.

The following personnel qualifications are required for the various types of work on the product:

Trained electrician	Due to their technical training, knowledge and experience, trained electricians are able to work on electrical systems, recognize and avoid possible dangers and know the relevant standards and regulations.
Qualified personnel	Due to its technical training, knowledge and experience, qualified personnel is able to perform the delegated tasks, recognize and avoid possible dangers and knows the relevant standards and regulations.
Instructed person	Instructed persons have been instructed by the user regarding the tasks entrusted to them and the potential dangers of inappropriate behavior.
Manufacturer's service personnel	The manufacturer's service personnel have the specialized training, knowledge, and experience to perform the work entrusted to them and to recognize and avoid potential dangers.

2.6 Personal protective equipment

Use of personal protective equipment

Personal protective equipment serves to protect staff in the event of a danger that may interfere with their health or safety at work.

- When working on and with the product, observe the occupational health and safety regulations and wear the required personal protective equipment.
- Observe the valid safety and accident prevention regulations.
- Wear protective gloves to guard against sharp edges and corners or rough surfaces.
- Wear heat-resistant protective gloves when handling hot surfaces.
- Wear protective gloves and safety goggles when handling hazardous substances.
- Wear close-fitting protective clothing and also wear long hair in a hairnet when dealing with moving components.

2.7 Instructions for operation

- Observe safety distances.
- Never deactivate safety installations.
- If the energy supply is connected, do not move any parts by hand.
- Observe the valid country-specific safety and accident prevention regulations.
- Check the storage process after the robot crashes.

Possible electrostatic energy

Components or assembly groups may become electrostatically charged. When the electrostatic charge is touched, the discharge can trigger a shock reaction which may lead to injuries.

- The operator must ensure that all components and assembly groups are included in the local equipotential bonding in line with the applicable regulations.
- The equipotential bonding must be implemented by a specialist electrician in line with the applicable regulations while paying particular attention to the actual conditions in the working environment.
- The effectiveness of the equipotential bonding must be verified by regular safety measurements.

2.8 Transportation

Behavior during transport

Incorrect behavior during transport can result in hazards from the product that can lead to serious injuries and considerable material damage.

- Secure the product against falling during transportation and handling.
- Do not stand under suspended loads.

2.9 Malfunctions

Behavior in case of malfunctions

- Immediately remove the product from operation and report the malfunction to the responsible departments/persons.
- Order appropriately trained personnel to rectify the malfunction.
- Do not recommission the product until the malfunction has been rectified.
- Test the product after a malfunction to establish whether it still functions properly and no increased risks have arisen.

2.10 Fundamental dangers

General

- Observe safety distances.
- Never deactivate safety devices.
- Before commissioning the product, take appropriate protective measures to secure the danger zone.
- Disconnect power sources before installation, modification, maintenance, or calibration. Ensure that no residual energy remains in the system.
- If the energy supply is connected, do not move any parts by hand.
- Do not reach into the open mechanism or movement area of the product during operation.

2.10.1 Protection during handling and assembly

Incorrect handling and assembly

Incorrect handling and assembly can make the product unsafe and pose a risk of serious injuries and considerable material damage.

- Order all work to be performed only by appropriately qualified personnel.
- For all work, secure the product against accidental operation.
- Observe the relevant accident prevention regulations.
- Use suitable assembly and transport equipment and take precautions to prevent jamming and crushing.

Incorrect lifting of loads

Falling loads can cause serious injuries and even death.

- Stand clear of suspended loads and do not step within their swiveling range.
- Never move loads without supervision.
- Do not leave suspended loads unattended.

2.10.2 Protection during commissioning and operation

Falling or violently ejected components

Falling and violently ejected components can cause serious injuries and even death.

- Take appropriate protective measures to secure the danger zone.
- Never step into the danger zone during operation.

2.10.3 Protection against dangerous movements

Unexpected movements

If the system still retains residual energy, serious injuries can be caused while working on the product.

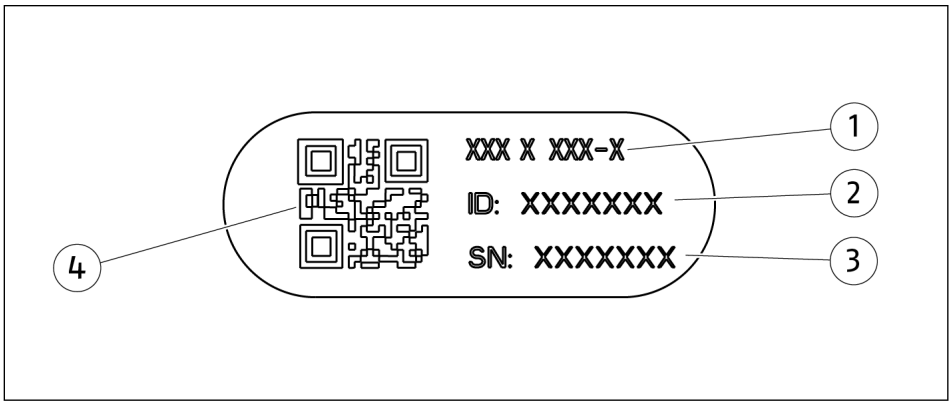
- Switch off the energy supply, ensure that no residual energy remains and secure against inadvertent reactivation.
- Never rely solely on the response of the monitoring function to avert danger. Until the installed monitors become effective, it must be assumed that the drive movement is faulty, with its action being dependent on the control unit and the current operating condition of the drive. Perform maintenance work, modifications, and attachments outside the danger zone defined by the movement range.
- To avoid accidents and/or material damage, human access to the movement range of the machine must be restricted. Limit/ prevent accidental access for people in this area through

technical safety measures. The protection cover and protective fence must be rigid enough to withstand the maximum possible movement energy. EMERGENCY STOP switches must be easily and quickly accessible. Before commissioning the machine or automated system, check that the EMERGENCY STOP system is working. Prevent operation of the machine if this protective equipment does not function correctly.

3 Technical data

3.1 General specifications

The following information is lasered on the product:



1	Product designation
2	ID
3	Serial number
4	Data matrix code

Scan the code or serial number and enter on the web and receive additional product information: CAD data, catalog data sheets, spare parts packages, software updates etc.

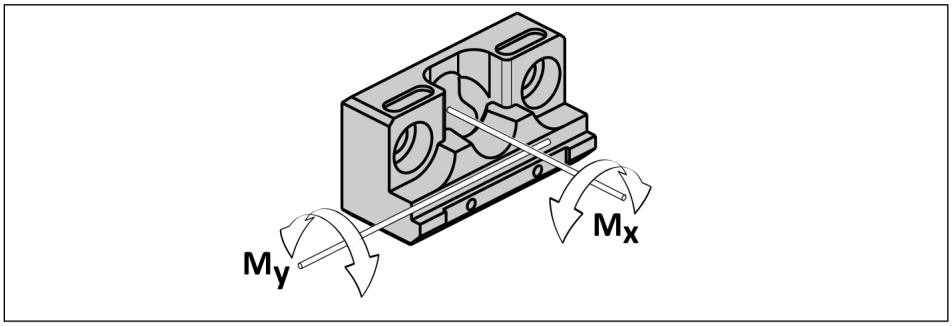
For further information, visit **schunk.com/serialisierung**

A separate app may be required for scanning with a mobile phone.

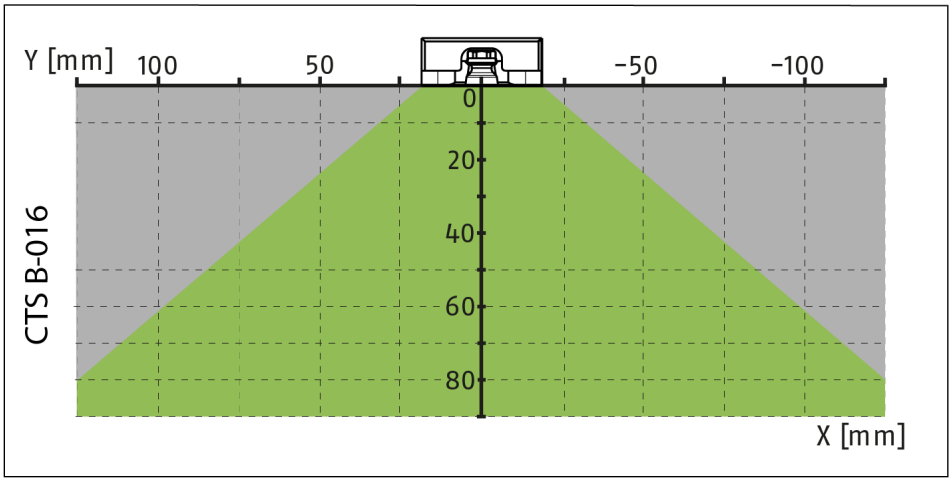
3.2 CTS B basic data

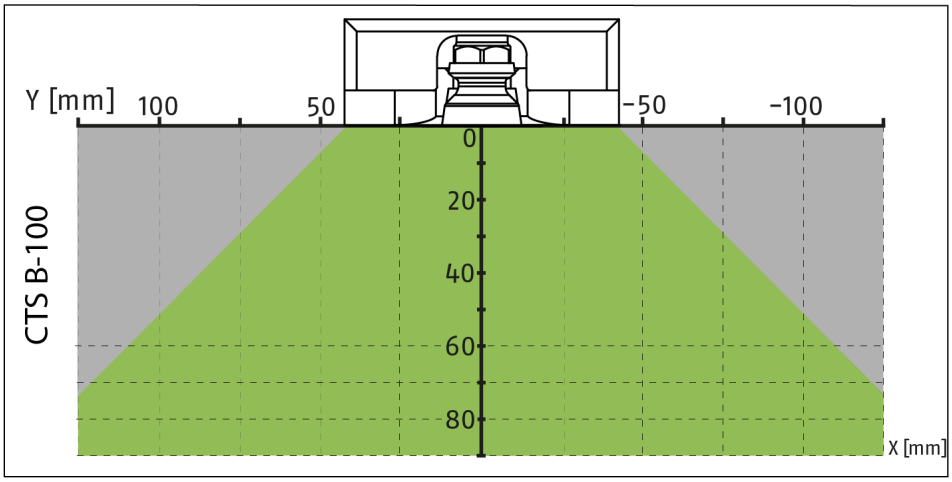
Size	Operating temperature [°C]		Maximum permissible payload [kg]	Maximum permissible moment (Nm)	
	Min.	Max.		M_x *	M_y *
CTS B-016	5	60	16	12	12
CTS B-100	5	60	100	100	100
CTS B-300	5	60	300	900	900

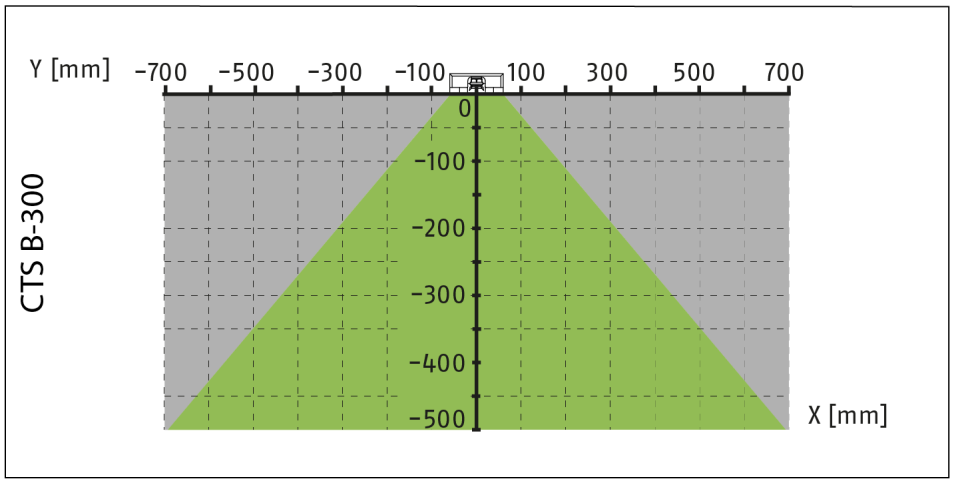
* Depending on the center of gravity, see diagrams below.



The tool center of gravity must be in the green area. In addition, the occurring moments must not exceed the permissible values.







3.3 CTS B-V basic data

Connection data

Designation	Value
Pressure medium	Compressed air, compressed air quality according to ISO 8573-1:2010 [7:4:4] The compressed air supply must be via a separate maintenance unit.
Actuation pressure [bar]	6
Unlocking pressure [bar]	6
Operating temperature [°C] Min. Max.	 5 60

NOTE

The product is designed for operation with dry compressed air.

If oiled compressed air is used for operation, this must be continued on a permanent basis. With an air volume of 1,000 liters, the compressed air must be enriched with 1 to 2 drops of oil.

Payload, moment

Size	Maximum permissible payload [kg]	Maximum permissible moment (Nm)		
		Mx	My	MZ
CTSB-016-V	16	18	18	18
CTS B-100-V	100	100	100	100
CTS B-300-V	300	900	900	900

4 Design and description

4.1 Description

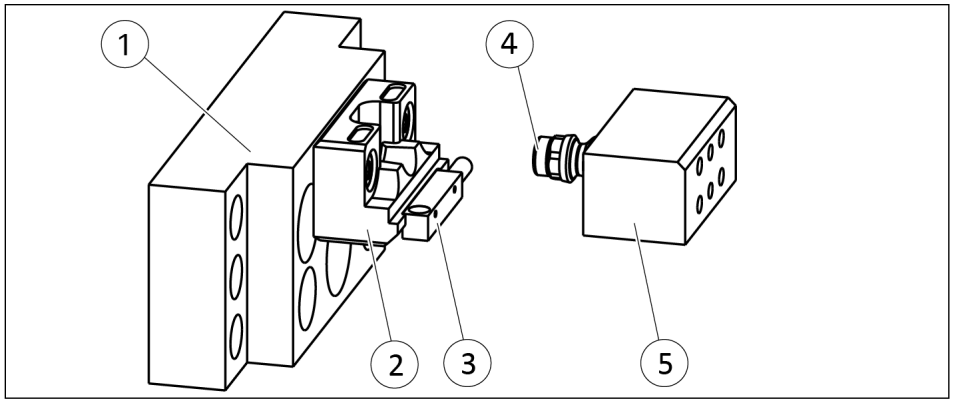
Storage module for SCHUNK tool changer

To put down a tool, the robot inserts the tool into the storage connecting member of the storage module.

- With the passive variant of the CTS B (without locking), the tool is securely stored in a prescribed orientation by means of its weight and an anti-rotation protection device.
- With the active variant of the CTS B-V (with locking), the tool is locked by means of a movable, spring-loaded and self-locking clamping slide.

4.2 Design

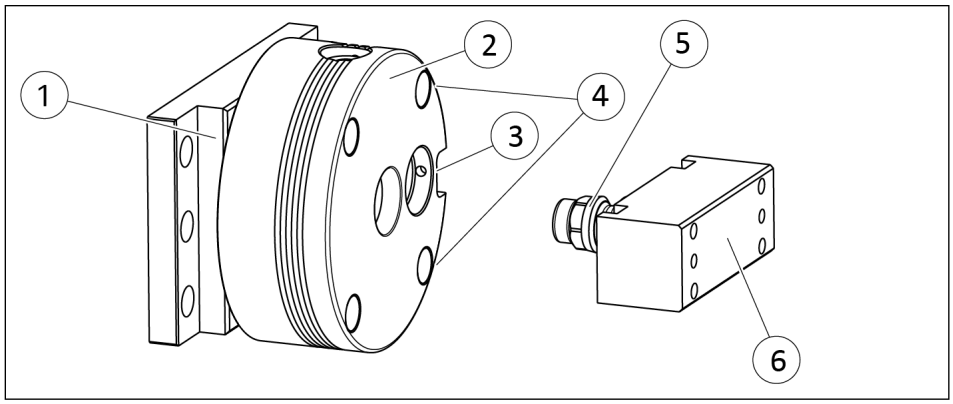
CTS B



Storage module CTS B

1	Mounting plate (optional)
2	Storage module
3	Sensor for monitoring tool presence (optional)
4	Storage pins
5	Adapter plate

CTS B-V



Storage module CTS B-V

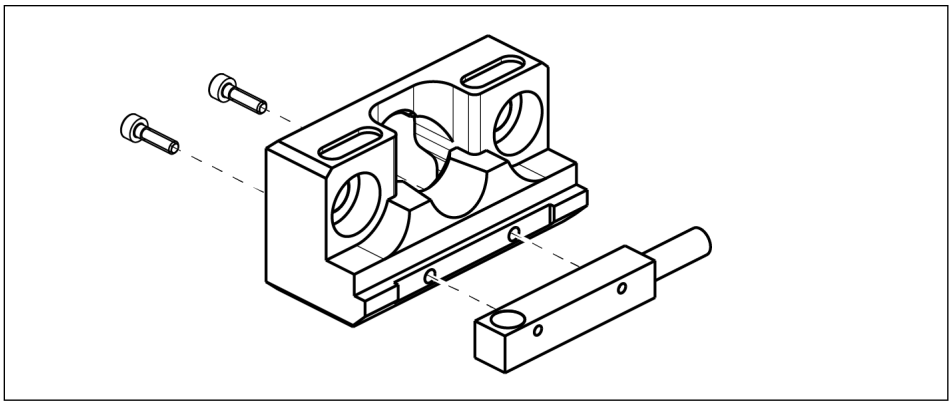
1	Mounting plate universal (optional)
2	Storage module
3	Sensor for monitoring tool presence (optional)
4	Sensors for lock/unlock monitoring (optional)
5	Storage pins
6	Adapter plate

5 CTS-B mounting and settings

NOTE

The storage module may only be mounted in a horizontal position.

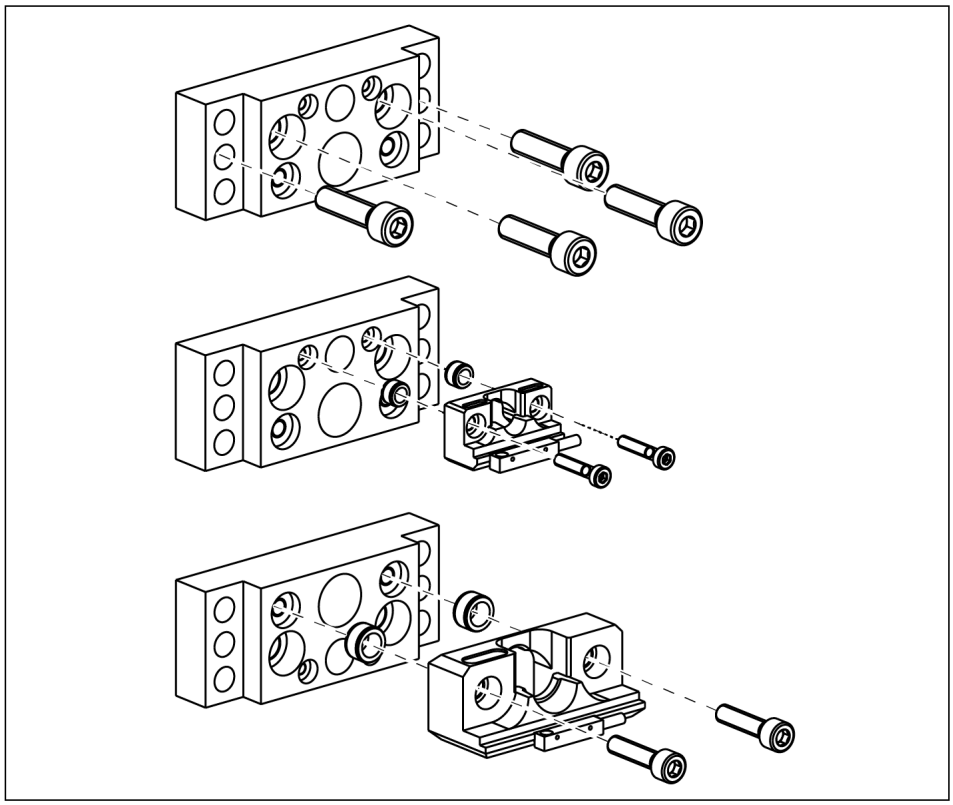
5.1 Mounting the sensor (optional)



The mounting screws for mounting the sensor are included in the scope of delivery of the sensor.

The cable outlet of the sensor is possible on both sides.

5.2 Mounting the storage module on the SCHUNK mounting plate (optional)



Mounting the mounting plate

Size	Mounting screw (2x)			
	Dimensions	Standard	Strength class	Tightening torque [Nm]
CTS B-016	M8	ISO 4762	8.8	20
CTS B-100	M8	ISO 4762	8.8	20
CTS B-300	M10	ISO 4762	10.9	50

Mounting the storage module on the mounting plate

Size	Centering sleeve (2x)	Mounting screw (2x)			
		Dimensions	Standard	Strength class	Tighten-ing torque [Nm]
CTS B-016	Ø 8 x 5.35	M4 x 20	DIN 6912 *	8.8	3
CTS B-100	Ø 12 x 6.65	M6 x 30	ISO 4762	12.9	15
CTS B-300	Ø 14 x 8.6	M10 x 60	ISO 4762	10.9	50

* Alternatively, cylindrical screws according to ISO4762 can be used. These protrude beyond the housing, but this does not impair the function.

5.3 Mounting the storage module without the SCHUNK mounting plate

Mounting the storage module from the front

Size	Centering sleeve (2x)	Mounting screw (2x)			
		Dimensions	Standard	Strength class	Tightening torque [Nm]
CTS B-016	Ø 8 x 5.35	M4	DIN 6912	8.8	3
CTS B-100	Ø 12 x 6.65	M6	ISO 4762	12.9	15
CTS B-300	Ø 14 x 8.6	M10	ISO 4762	10.9	50

Mounting the storage module from the rear

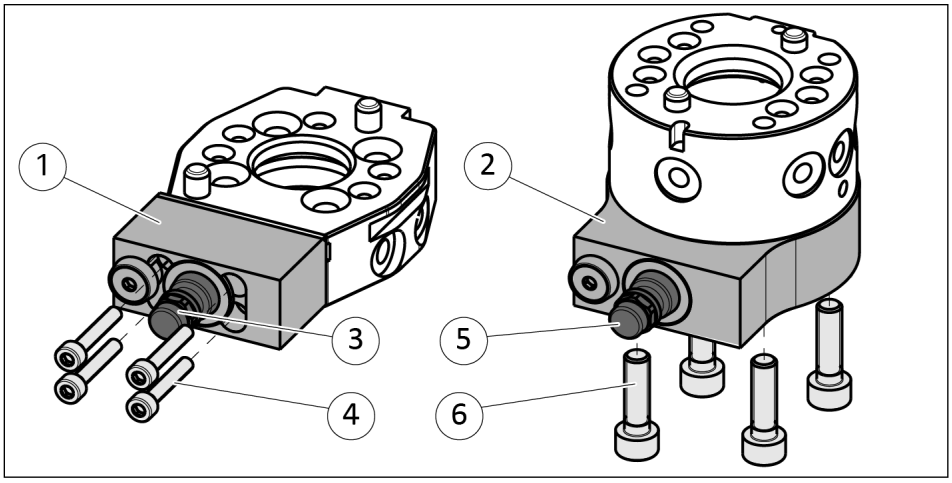
Size	Centering sleeve (2x)	Mounting screw (2x)		
		Dimensions	Standard	Tightening torque [Nm]
CTS B-016	Ø 8 x 5.35	M5	8.8	5.5
CTS B-100	Ø 12 x 6.65	M8	8.8	20
CTS B-300	Ø 14 x 8.6	M12	10.9	88

The mounting point for the storage system must have a recess for the storage pin in the middle between the two mounting holes, as the storage pin is moved beyond the contour of the storage module during the storage process, see section "Z" ▶ 5.5 [🗋 23].

Dimensions of cut-out "Z"

Size	Depth [mm]	Diameter [mm]
CTS B-016	3	10
CTS B-100	3	15
CTS B-300	-	-

5.4 Mounting the adapter plate onto the tool changer



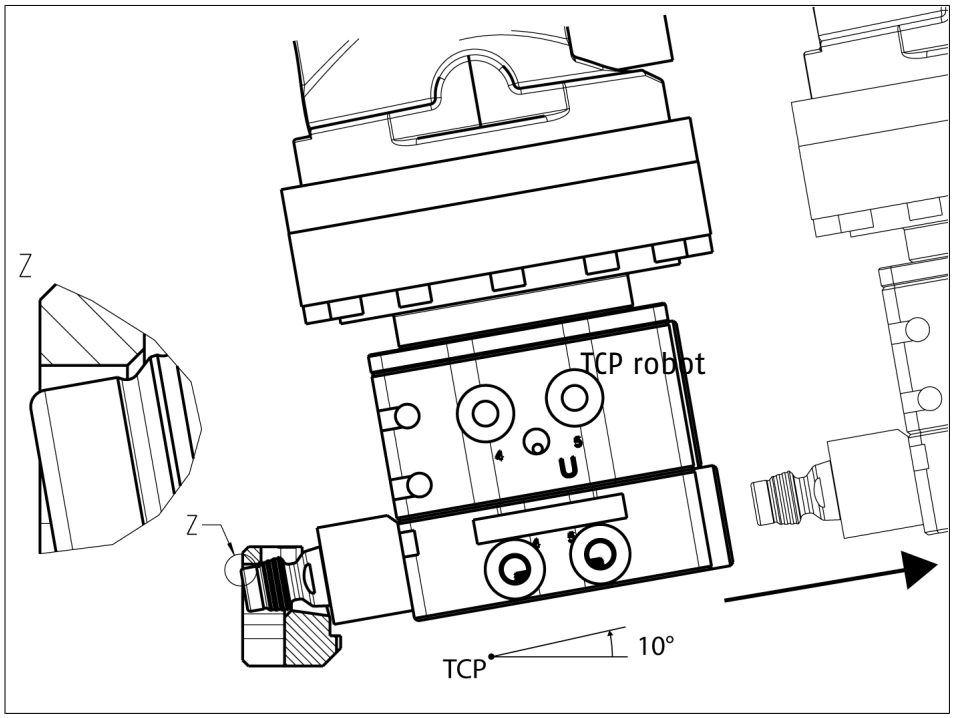
1	Side plate
2	Intermediate plate
3, 5	Storage pins
4, 6	Mounting screw

Size	Tightening torque Storage pins [Nm]		Mounting screws of the strength class	
	Item ③	Item ⑤	Item ④	Item ⑥
CTS B-016	13	13	10.9	8.8
CTS B-100	50	50	10.9	8.8
CTS B-300	262	170	10.9	8.8

5.5 Teaching routine

Routine for the removal of the tool

1. Manually place the tool changer adapter in the storage system.
2. Connect and lock the head and adapter of the tool changer.



3. TCP programming.
   The coordinates of the "TCP CTS B" must be stated relative to the "TCP Robot" (see tables below).
4. Rotate the tool using the robot about 10° to the horizontal axis, about the "TCP CTS B".
5. Move the tool linearly along the tilted X axis.

Tool Center Point (TCP)

Ident number Intermediate plate, ▶ 5.4 [🗋 22]	Size CPS	Z [mm]	X [mm]
1523807	-005	54.1	44.3
1523807	-011	46.7	44.3
1523816	-020	57.5	87.6
1523816	-021	61.0	87.6
1523817	-040	77.3	100.6
1523819	-041	74.6	92.6
1523828	-060	62.3	97.6
1523830	-071	77.4	107.6
1523831	-076	83.3	127.6

Tab.: TCP CTS B coordinates for CPS variant with intermediate plate

Ident number Side plate, ▶ 5.4 [🗋 22]	Size CPS	Z [mm]	X [mm]
1523812	-007	37.8	56.7
1523836	-029	51.0	96.6
1523836	-046	54.8	114.1

Tab.: TCP CTS B coordinates for CPS variant with side plate

Ident number Side plate, ▶ 5.4 [🗋 22]	Size CPB	Z [mm]	X [mm]
1622615, 1624152	-040	32.7	60.8
1622615, 1624152	-050	32.7	65.8
1622631, 1624154	-063	46.9	91.6
1622631, 1624154	-080	46.9	107.6
1523836, 1523875	-100	53.3	119.3
1622632, 1624155	-125	91.3	160.5
1622632, 1624155	-160	91.2	179.0

Tab.: TCP CTS B coordinates for CPB variant with side plate

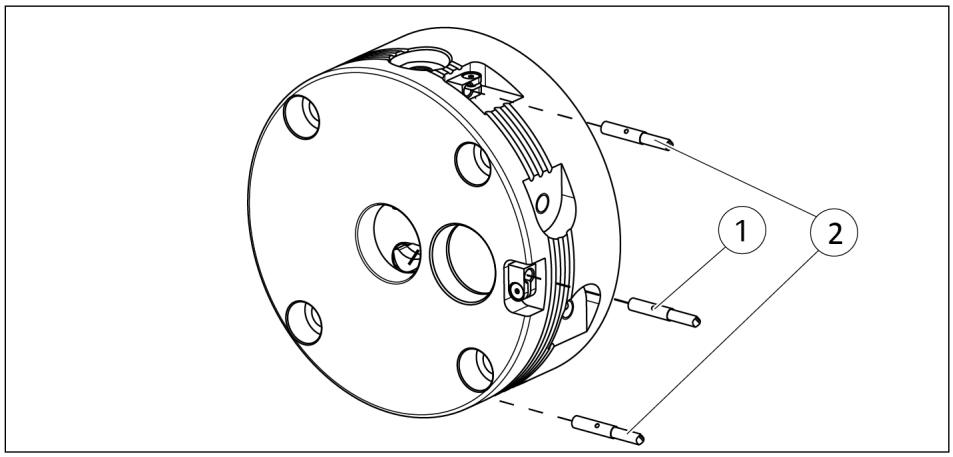
The values only apply for the direct mounting of the head on the robot flange. Possible intermediate structures must also be taken into account.

Routine for storing the tool

To store the tool, carry out the described points in reverse order.

6 CTS B-V mounting and settings

6.1 Mounting the sensors (optional)

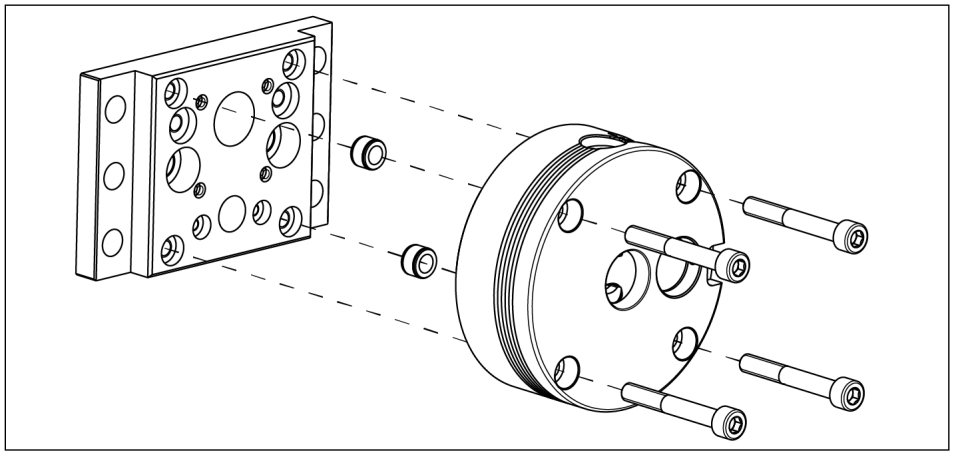


Mount the sensors

1	Sensor for tool presence monitoring
2	Sensors for lock/unlock monitoring

Brackets for mounting the sensors are included in the scope of delivery of the sensors.

6.2 Mounting the storage module on the SCHUNK mounting plate (optional)



Mounting the mounting plate

Size	Mounting screw (2x)			
	Dimensions	Standard	Strength class	Tightening torque [Nm]
CTSB-016-V	M8	ISO 4762	8.8	20
CTS B-100-V	M8	ISO 4762	8.8	20
CTS B-300-V	M10	ISO 4762	10.9	50

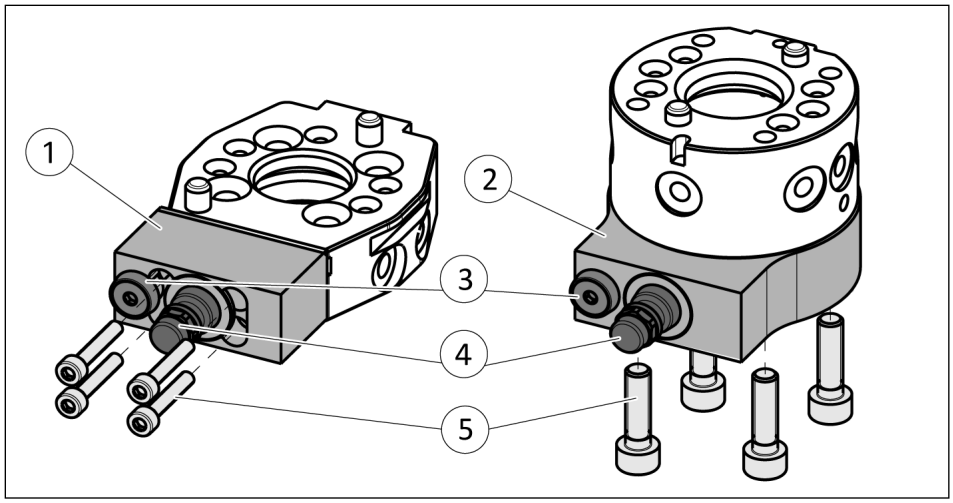
Mounting the storage module on the mounting plate

Size	Centering sleeve (2x)	Mounting screw (2x)			
		Dimensions	Standard	Strength class	Tightening torque [Nm]
CTSB-016-V	Ø 5 x 4.35	M3 x 25	ISO 4762	12.9	2.4
CTS B-100-V	Ø 10 x 6.65	M6 x 45	ISO 4762	10.9	13
CTS B-300-V	Ø 14 x 8.6	M8 x 65	ISO 4762	10.9	28

6.3 Mounting the storage module without the SCHUNK mounting plate

Size	Centering sleeve (2x)	Mounting screw (2x)			
		Dimensions	Standard	Strength class	Tightening torque [Nm]
CTSB-016-V	Ø 5 x 4.35	M3	ISO 4762	12.9	2.4
CTS B-100-V	Ø 10 x 6.65	M6	ISO 4762	10.9	13
CTS B-300-V	Ø 14 x 8.6	M8	ISO 4762	10.9	28

6.4 Mounting the adapter plate onto the tool changer



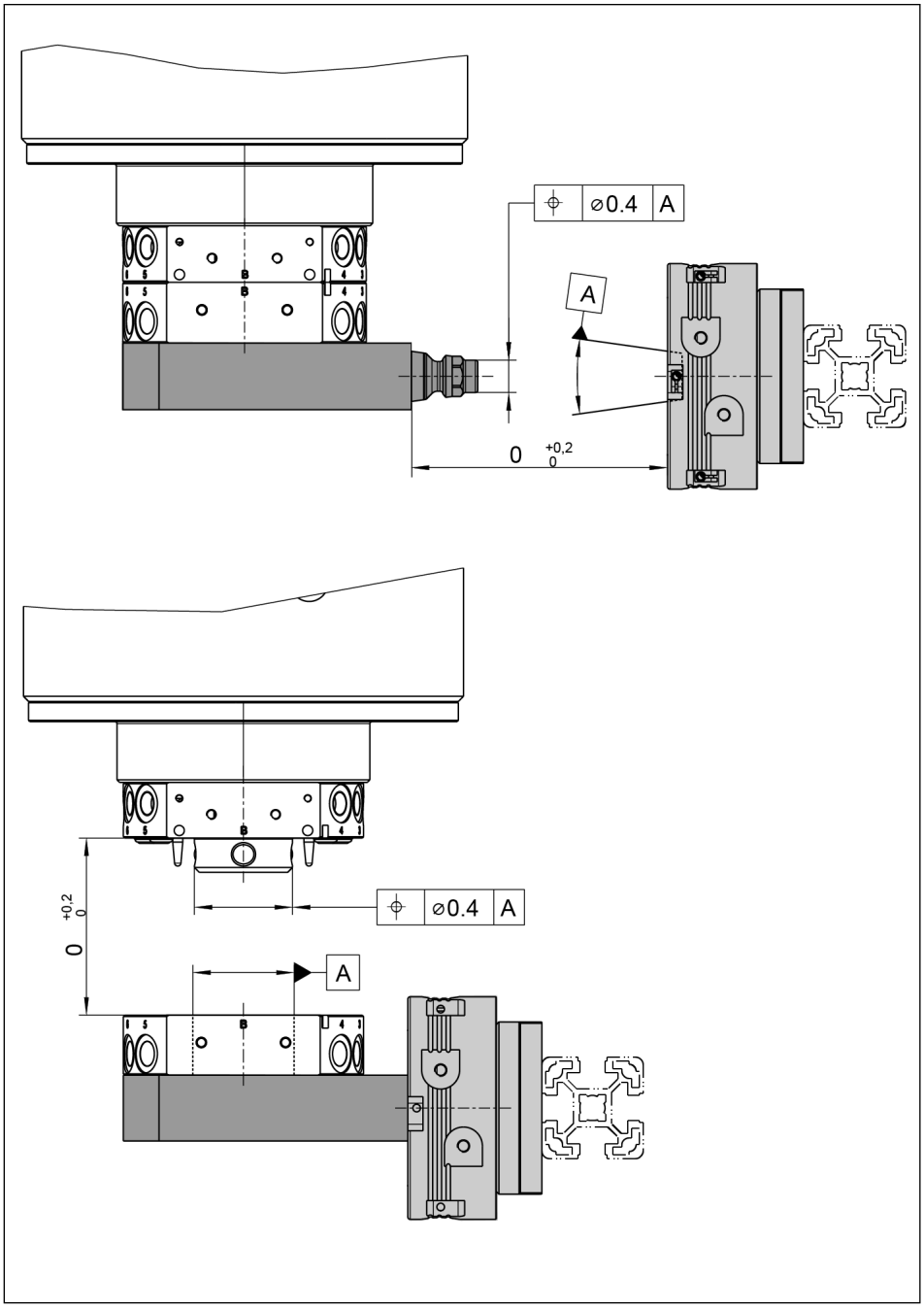
1	Side plate
2	Intermediate plate
3	Torque pin
4	Storage pins
5	Mounting screw

Size	③ Tightening torque for anti-rotation protection [Nm]	④ Tightening torque for storage pins [Nm]	⑤ Mounting screws of the strength class
CTSB-016-V	3.4	13	8.8
CTS B-100-V	12	50	8.8
CTS B-300-V	28	170	8.8

6.5 Pneumatic connection

Size	Dimensions for pneumatic connection	
	"Open"	"Lock"
CTSB-016-V	M3	M3
CTS B-100-V	M5	M5
CTS B-300-V	G1/8	G1/8

6.6 Teaching procedure



The storage pin is inserted linearly into the storage module. The offset tolerances shown in the illustration must be observed.

7 Troubleshooting

Problem	Possible cause	Corrective action
Tool storage position cannot be repeated.	Tool storage pin could be loose or missing.	Tighten or replace the storage pin if necessary.
	Tool changer is not correctly aligned with the storage module.	Check the tool changer and slots for damage or signs of wear due to misalignment. Realign if necessary.
The proximity switch fails.	Contamination has accumulated on the proximity switch.	Check the proximity switch for contamination and clean if necessary.
	The proximity switch is loose or not positioned correctly.	Check the distance between the sensor surface and the target and ensure that the sensor is correctly aligned with the target. Adjust if necessary.
	The sensor cable is broken or damaged.	Check sensor cable for damage, test continuity and replace if damaged.
	The proximity switch is damaged or is not functioning.	Check and test the proximity switch for damage.

8 Maintenance

NOTICE

Material damage due to incorrect assembly and disassembly!

The product may be damaged and a loss of function is possible. Some sizes are spring-tensioned and can cause injury when dismantling.

- Never disassemble the product.
- Send the product to SCHUNK for repair.

Maintenance interval	Maintenance work
monthly	Check the storage module for damage and wear, clean the outside if necessary.
as required	Send damaged products to SCHUNK for repair.

9 Dismantling and disposal

⚠ WARNING

Risk of injury due to sudden movements!

If the energy supply is switched on or if residual energy is still present in the system, this can cause components to move unexpectedly, which may result in serious injuries.

- Before starting any work on the product: Switch off the energy supply and secure against re-connection.
- Ensure that no residual energy remains in the system.

- Disconnect the entire power supply from the product, discharge any stored residual energy.
- Remove any lubricants and dispose of them in an environmentally friendly manner.
- Dispose of product components for recycling or proper disposal in accordance with local regulations.

10 Translation of the original declaration of incorporation

in terms of the Directive 2006/42/EG, Annex II, Part 1 Section B.

Manufacturer/ Distributor	SCHUNK SE & Co. KG Spanntechnik | Greiftechnik | Automatisierungstechnik Bahnhofstr. 106 – 134 D–74348 Lauffen/Neckar

We hereby declare that the partly completed machine described below

Product designation:	Storage module / CTS B /pneumatic
ID number	1459336, 1459339, 1589479, 1589481, 1594565, 1594567

meets the following basic occupational health and safety of the Machinery Directive 2006/42/EC:

No. 1.1.1, No. 1.1.2, No. 1.1.3, No. 1.1.5, No. 1.3.2, No. 1.5.3, No. 1.5.4, No. 1.5.6, No. 1.5.8, No. 1.5.10, No. 1.5.11, No. 1.5.13

The partly completed machinery may not be put into operation until it has been confirmed that the machine into which the partly completed machinery is to be installed complies with the provisions of the Machinery Directive (2006/42/EC). The declaration shall be rendered invalid if modifications are made to the product.

Applied harmonized standards, especially:

EN ISO 12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction

The special technical documentation according to Annex VII, Part B, belonging to the partly completed machine, has been created.

Person authorized to compile the technical documentation:
Stefanie WalterAddress: refer to manufacturer's address

Signature: see original declaration

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation

Lauffen/Neckar, January 2026

11 UKCA declaration of incorporation

in accordance with the Supply of Machinery (Safety) Regulations 2008.

Manufacturer/ Distributor	SCHUNK Intec Limited Clamping and gripping technology 3 Drakes Mews, Crownhill MK8 0ER Milton Keynes

We hereby declare that on the date of the declaration the following partly completed machine complied with all basic safety and health regulations found in the
"Supply of Machinery (Safety) Regulations 2008".
The declaration shall be rendered invalid if modifications are made to the product.

Product designation:	Storage module / CTS B / pneumatic
ID number	1459336, 1459339, 1589479, 1589481, 1594565, 1594567

The partly completed machine may not be put into operation until it has been confirmed that the machine into which the partly completed machine is to be installed complies with the provisions of the "Supply of Machinery (Safety) Regulations 2008".

Applied harmonized standards, especially:

EN ISO 12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction

The special technical documentation according to Annex VII, Part B, belonging to the partly completed machine, has been created.

Person authorized to compile the technical documentation:
Marcel Machado, address: refer to manufacturer's address

Lauffen/Neckar, January 2026

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation

12 Information on the RoHS Directive, REACH Regulation and Substances of Very High Concern (SVHC)

RoHS Directive

SCHUNK products are classified as "large-scale stationary installations" or as "large-scale stationary industrial tools" within the meaning of Directive 2011/65/EU and its extension 2015/863/EU "on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)", or fulfill their intended function only as part of one. Therefore products from SCHUNK do not fall within the scope of the directive at this time.

REACH Regulation

Products from SCHUNK fully comply with the regulations of Regulation (EC) No. 1907/2006 "concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)" and its amendment 2022/477. SCHUNK attaches great importance to completely avoiding chemicals of concern to humans and the environment wherever possible.

Only in rare exceptional cases do SCHUNK products contain SVHC substances on the candidate list with a mass content above 0.1%. In accordance with Article. 33 (1) of Regulation (EC) No. 1907/2006, SCHUNK complies with its duty to "communicate information on substances in articles" and lists the components concerned and the substances used in an overview that can be viewed at **schunk.com\SVHC**.

Signature: see original declaration

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation

Lauffen/Neckar, January 2026

SCHUNK SE & Co. KG
Spanntechnik | Greiftechnik | Automatisierungstechnik

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