



User manual

Hydraulic Block Cutter

Type:	AL-43/SH-21	51200038
	AL-43/SH-21-110	51200057
	AL-43/SH-21-V	51200052
	AL-43/SH-21-V-110	51200058
	AL-43/SH-21-H-V	51200062



Bitte beachten Sie, dass das Produkt ohne vorliegende Betriebsanleitung in Landessprache nicht eingesetzt / in Betrieb gesetzt werden darf. Sollten Sie mit der Lieferung des Produkts keine Betriebsanleitung in Ihrer Landessprache erhalten haben, kontaktieren Sie uns bitte. In Länder der EU / EFTA senden wir Ihnen diese kostenlos nach. Für Länder außerhalb der EU / EFTA erstellen wir Ihnen gerne ein Angebot für eine Betriebsanleitung in Landessprache, falls die Übersetzung nicht durch den Händler/Importeur organisiert werden kann.

Please note that the product may not be used / put into operation without these operating instructions in the national language. If you did not receive operating instructions in your national language with the delivery of the product, please contact us. In countries of the EU / EFTA we will send them to you free of charge. For countries outside the EU / EFTA, we will be pleased to provide you with an offer for an operating manual in the national language if the translation cannot be organised by the dealer/importer.

Table of contents

1.	Foreword	4
1.1.	Name of machine	4
1.2.	Warning	4
1.3.	Target group for each chapter	4
1.4.	Symbols	5
1.5.	Re-ordering the user manual	5
1.6.	Deficiencies in this user manual	5
2.	Introduction	6
2.1.	The user	6
2.2.	The manufacturer	6
2.3.	Machine identification	6
2.4.	Function of the machine	7
2.5.	Machine options	9
2.6.	Liability	9
2.7.	Service	9
2.8.	Warranty conditions	9
3.	Safety regulations	10
3.1.	Safety provisions	10
3.1.1.	General	10
3.1.2.	Emergency stop	10
3.1.3.	Key switch	10
3.1.4.	Safety shields	10
3.2.	Warning symbols on the machine	10
3.3.	General safety regulations	11
3.4.	The operator	12
3.5.	The maintainer	12
3.6.	Setup of the machine	12
3.7.	The noise emission of the machine	12
3.8.	Maintenance of the machine	12
3.9.	Summary of the safety regulations	12
4.	Description	13
4.1.	General	13
4.2.	Construction of the machine	14
4.3.	Electrical supply	14
4.4.	Safety provisions and warning symbols	14
4.5.	Controls and adjustments	14
4.6.	Operation	15
4.7.	Technical data	16
5.	Scope of delivery, transport, storage, placement and initial setup	16
5.1.	Scope of delivery	16
5.2.	Transport and storage	16
5.3.	Placement of the machine	17
5.4.	Initial setup	17
6.	Operation	17
6.1.	Placement and movement	17
6.2.	Operation in general	17
6.3.	Start up	17
6.4.	Shut down	18
7.	Maintenance	18
7.1.	Precautionary measures	18
7.2.	Checkpoints	18
7.3.	Replacement of components	19
8.	Trouble	19

8.1.	General information for trouble	20
8.2.	Trouble indications and signals	20
9.	Disposal.....	20
	EU Declaration of Conformity for machines	21
	The Hydraulic Block Cutters	21
Table 1.3-1: Overview of the target groups for each chapter		4
Table 7.2-1: Checkpoints and lubrication schedule		19
Figure 2.3-1: Sample type plate with CE-mark		7
Figure 2.3-2: Location of the type plate and serial number		7
Figure 3.2-1: Warning symbols on the machine		11
Figure 4.2-1: Construction of the machine		14
Figure 4.2-1: Blades evenly spread over the stone slab surface.....		15
Figure 6.3-1: Pictogram "placing the stone in the middle of the blade"		18
Appendix:.....EU Declaration of Conformity for machines		
Appendix:..... Exploded view drawing with drawing number 01.00294		

1. Foreword

This foreword contains general information about and for this user manual.

1.1. Name of machine

The name of the machine is "Hydraulic block cutter".

1.2. Warning

Read this user manual carefully before use and before maintenance of the machine is carried out. Only then is optimal safety ensured. The machine may only be operated and maintained by personnel who have received special training.

There are moving parts on the machine!

For this reason, the machine must always be switched off and the electrical supply must be disconnected before maintenance and/or repairs are carried out.

Always be careful of the moving, sharp and/or protruding parts; they can cause injury!

While cutting, always remain at a safe distance.

1.3. Target group for each chapter

This user manual is intended to provide information to the persons/departments listed below.

- the owner
- the operator
- the maintainer

Next to the heading of each chapter is indicated for which of the groups described above the chapter is intended. Table 1.3-1 provides an overview of the target groups for each chapter.

Chapter	Title	Owner	Operator	Maintainer
-	Table of contents	•	•	•
1	Foreword	•	•	•
2	Introduction	•	•	•
3	Safety regulations	•	•	•
4	General description of the machine	•	•	•
5	Transport, storage and setup of the machine			•
6	Operation of the machine		•	•
7	Maintenance of the machine			•
8	Trouble		•	•
9	Disposal of the machine	•		•

Table 1.3-1: Overview of the target groups for each chapter

1.4. Symbols

The safety and caution symbols shown below are used in this document.



The information indicated by this symbol warns you of potential problems. Furthermore, the symbol warns you that you can seriously injure yourself or that you can seriously damage the machine.

1.5. Re-ordering the user manual

Extra copies of the user manual can be ordered from Probst .

When ordering, indicate the document number and the number of copies. The document number is indicated in the footer area.

1.6. Deficiencies in this user manual

This user manual was prepared with the greatest possible care. Should you, nonetheless, find inaccuracies or deficiencies in the text, notify Probst of the problem.

2. Introduction

This chapter provides basic information about the machine and the accompanying user manual. This chapter is intended for the owner, the operator and the maintainer of the machine.

2.1. The user



Read this user manual carefully before use and before maintenance of the machine is carried out. Only then is optimal safety ensured.

The machine may only be operated by qualified personnel. The operator must read the chapters indicated in 1.3 carefully.

Maintenance of the machine may only be carried out by specially trained personnel from the maintenance department. The maintainer must read the chapters indicated in 1.3 carefully.

2.2. The manufacturer

The manufacturer of the machine is:

Probst GmbH
Gottlieb-Daimler-Straße 6
71729 Erdmannhausen, Germany
info@probst-handling.de
www.probst-handling.de

2.3. Machine identification

The machine is provided with the CE-mark. This is shown on the type plate. See Figure 2.3-1. The CE-mark indicates that this machine satisfies the fundamental health and safety requirements of the European Union. Also refer to the warning in section 1.2.

In addition to the CE-mark, the data indicated below is also shown on the type plate. See also Figure 2.3-1.

- Name and address of the manufacturer
- Type indication
- Year of manufacture
- Serial number (only reference)
- Required supply voltage
- Weight

Probst GmbH		Pump specifications		CE
Type:	AL43SH21	Voltage:	12V	
Year of manufacture:	2016			
Serial no.: listed on the side plate behind hydraulic hose		Weight	125 kg	

Figure 2.3-1: Sample type plate with CE-mark

For the location of the attached CE-mark and type plate, see Figure 2.3-2.



Figure 2.3-2: Location of the type plate and serial number

2.4. Function of the machine

The function of the machine is the cutting of stone. Except the roughness of the stone does not exceed 0-4 mm. See Figure 2.4-1.

To prevent serious damage to the stone cutter, it is forbidden to cut stone as shown in figure 2.4-2.

It is forbidden to use the machine for purposes other than the cutting of stone products.

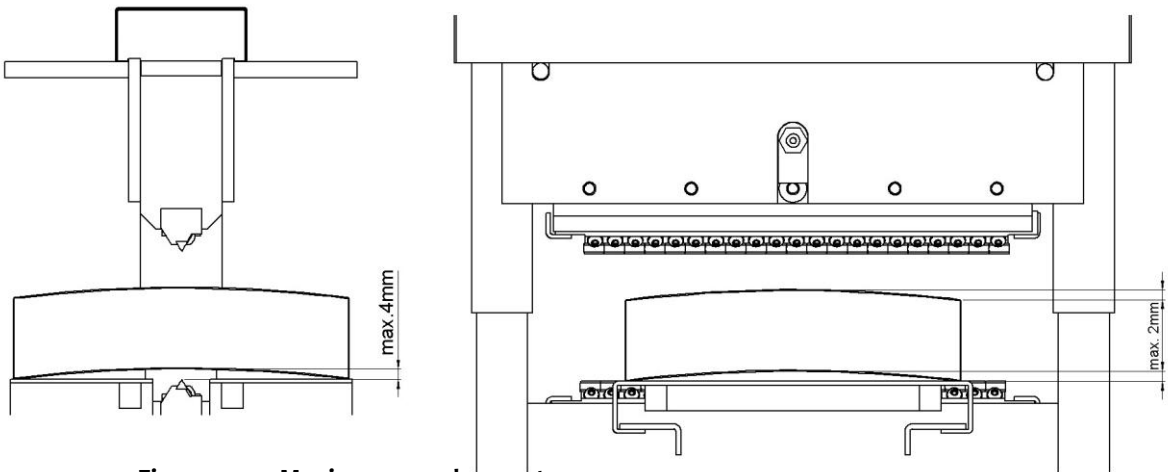


Figure 2-4.1: Maximum roughness stone.

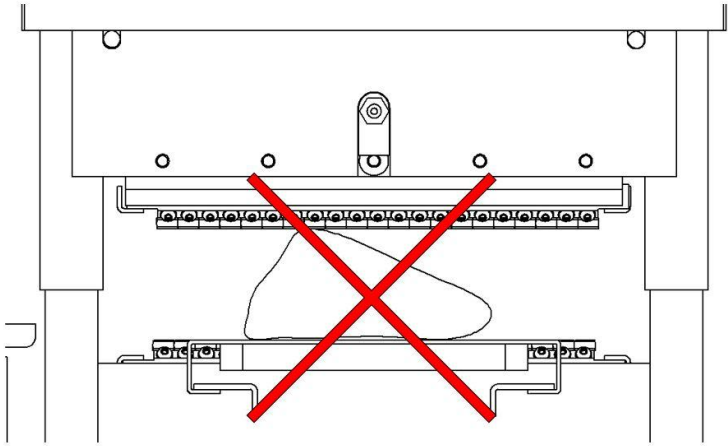


Figure 2.4-2: Forbidden stone.

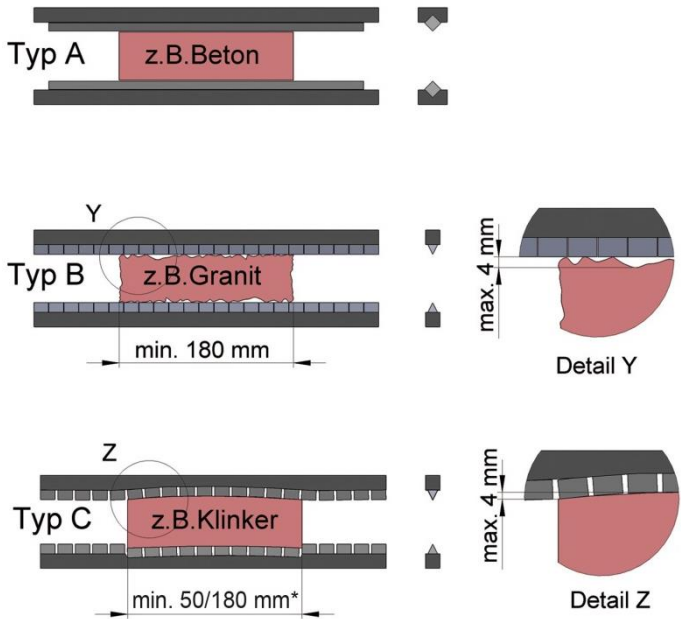


Figure 2.4-1: Blade types for different types of stone slabs

2.5. Machine options

There is no optional equipment that can be added to the existing version of the machine.

2.6. Liability

When injury or harm to persons or damage to the machine or products is the result of not following these operating and maintenance instructions, Probst GmbH cannot be held liable.

2.7. Service

For service contact your dealer or your own maintenance department.

2.8. Warranty conditions

- art. 1 If within 6 months of delivery Probst GmbH is notified of deficiencies in the delivered machine that are caused by defects in materials or workmanship and is provided with the serial number and the original receipt, Probst will repair these defects.
- art. 2 All warranty obligations expire if:
- repairs or modifications are made to the machine by others, without instruction from Probst, in an incompetent manner;
 - non-original parts are used;
 - the damage or defects are the result of connecting the machine in a manner other than intended, incompetent use, or failure to follow the regulations and instructions for use;
 - the deficiencies are the result of normal wear of the machine.
- art. 3 Probst reserves the right to have work on the machine carried out by third parties during and after the warranty period.

3. Safety regulations

This chapter provides information concerning the general safety regulations. This chapter is intended for the owner, the operator and the maintainer of the machine. Read this chapter carefully before use of the machine and before carrying out repairs on the machine.

3.1. Safety provisions

3.1.1. General

For the exact location of the various provisions, see

Figure 4.2-1.

It is absolutely forbidden to remove or disable the safety provisions.

3.1.2. Emergency stop

The machine is not equipped with an emergency stop provision.

An emergency stop does not contribute to a safer work situation.

3.1.3. Key switch

The machine is equipped with a key switch that is used to set the hydraulic unit in stand-by mode.

The machine may only be operated by personnel who have received sufficient instruction. Therefore, remove the key from the key switch before you leave the work area.

3.1.4. Safety shields

The machine has no external moving parts except the upper blade.

To protect it from external contaminants, such as rain, dirt and falling debris, the hydraulic unit and the battery with electric cabling are enclosed in a separate housing.

Only personnel that have received sufficient instruction may open safety shields to perform maintenance and/or repairs. Also refer to section 1.3 "Target group for each chapter".

3.2. Warning symbols on the machine

The following warning symbols can be found on the machine. For the location of the warning symbols on the machine see figure 3.2-1.

It is absolutely forbidden to remove the warning symbols or make them unreadable by any means. Worn warning symbols must be replaced in a timely manner.



Sticker 1: Be careful to avoid injury to the hand!



Sticker 2: Use eye and hearing protection



Sticker 3: Read the user manual first



Sticker 4: Only transport the machine in the upright position

Sticker 2, 3 and 4



Sticker on front
and backside

Figure 3.2-1:

Warning symbols on the machine

General safety regulations

Although the machine satisfies the fundamental health and safety requirements of the European Union, dangerous situations can always occur. Always remain alert for possible dangerous situations. Be careful of projecting portions of the machine.

At a minimum, the following safety regulations must be followed:

- Never engage power to the machine if any person is in contact with the machine in a dangerous manner.
- Never start the machine if any person is in contact with the machine in a dangerous manner.
- During maintenance of the machine, use the key switch to switch off the machine and remove the key from the lock.
- Remove the key from the key switch before you leave the work area.

- Follow the warnings and indications on the machine. For the explanation of the symbols, see section 3.2.



Always think of the safety of yourself and others!

3.3. The operator

The machine may only be operated by personnel who are qualified to do so. Personnel that have this qualification are referred to in the rest of this user manual as the operator. As operator of the machine, you must be aware of the information that is relevant for you. Also refer to section 1.3 “Target group for each chapter”. The operator is not permitted to perform operations that are not indicated to be intended for the operator. Comply with the safety regulations in this user manual. Do not deviate from the safety regulations. This can result in danger.

3.4. The maintainer

Only personnel from the maintenance department who have received special training may carry out maintenance of the machine. Personnel that have this qualification are referred to in the rest of this user manual as the maintainer. As maintainer of the machine, you must be aware of the information that is relevant for you. Also refer to section 1.3 “Target group for each chapter”. Comply with the safety regulations in this user manual. Do not deviate from the safety regulations. This can result in danger.

3.5. Setup of the machine

Make sure that the machine is horizontal and stable during use. Prevent tilting. Lock the swivel caster.

3.6. The noise emission of the machine

The noise emission during cutting is highly dependent on the material of the stone that is to be cut.

The use of good hearing protection is required.

3.7. Maintenance of the machine

The machine must be in a sufficient state of repair that no dangerous situations can occur. The troubleshooting chart is provided in chapter 7. Use only original parts.

3.8. Summary of the safety regulations

- The machine may only be operated by qualified personnel.
- As operator of the machine, you must be aware of the information that is relevant for you in these operation and maintenance regulations. Refer to section 1.3 “Target group for each chapter”.
- The operator is not permitted to perform operations that are not indicated to be intended for the operator.

- As maintainer of the machine, you must be aware of the information that is relevant for you in these operation and maintenance regulations. Refer to section 1.3 “Target group for each chapter”.
- Always remain alert for possible dangerous situations. Be careful of projecting portions of the machine. Be careful with loose clothing and hair.
- Never engage power to the machine if any person is in contact with the machine in a dangerous manner.
- Never start the machine if any person is in contact with the machine in a dangerous manner.
- During maintenance of the machine, use the key switch to switch off the machine and remove the key from the lock.
- Remove the key from the key switch before you leave the work area.
- Follow the warnings and indications on the machine. For the explanation of the symbols, see section 3.2.
- It is absolutely forbidden to remove the warning symbols or make them unreadable by any means. Worn warning symbols must be replaced in a timely manner.
- The machine must be in a sufficient state of repair that no dangerous situations can occur. The troubleshooting chart is provided in chapter 7.
- Only sufficiently trained personnel may open protective shields to perform service. Also refer to section 1.3 “Target group for each chapter”.

4. Description

This chapter provides general information about the machine. This chapter is intended for the owner, the operator and the maintainer of the machine.

4.1. General

This user manual includes an appendix with an exploded view drawing with drawing number 01.00294

This drawing includes a parts list containing the name of each part.

4.2. Construction of the machine

The machine consists primarily of the components shown in

Figure 4.2-1

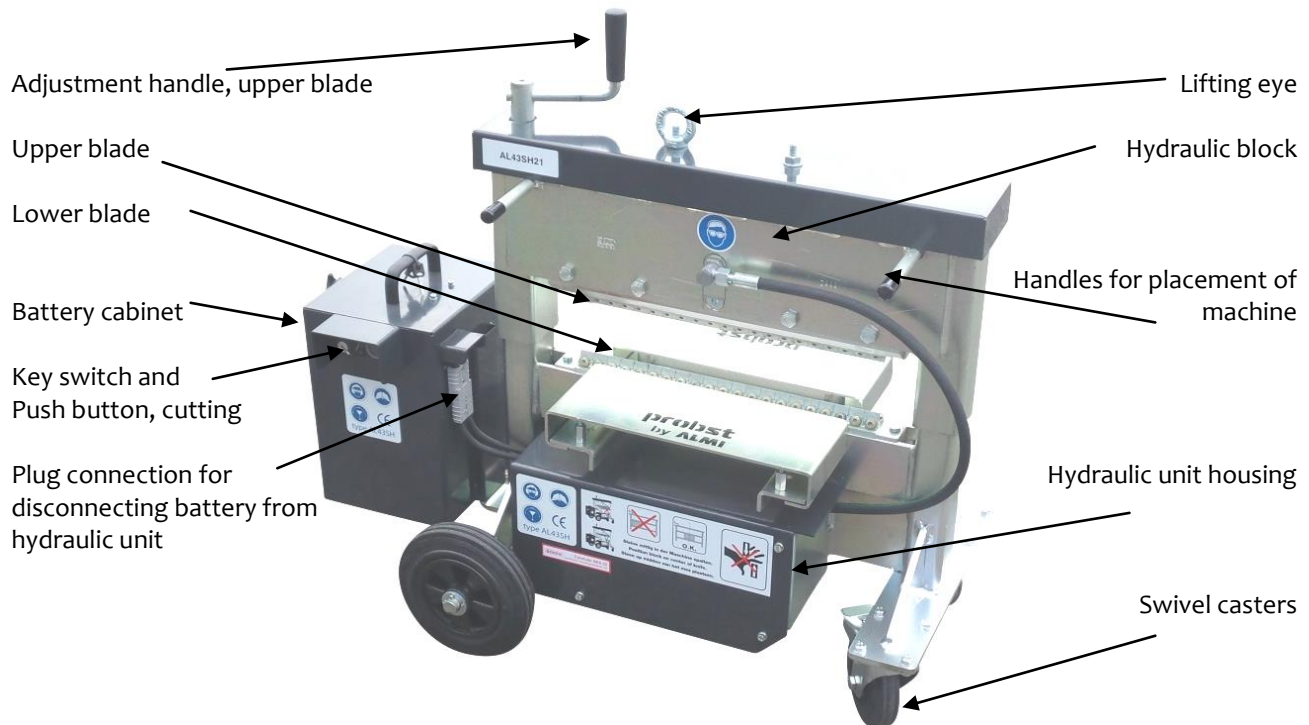


Figure 4.2-1: Construction of the machine

4.3. Electrical supply

The machine operates on a 12-volt maintenance-free battery.
The battery and battery charger are included in the battery cabinet as shown in

Figure 4.2-1.

4.4. Safety provisions and warning symbols

The safety provisions and warning symbols are handled in sections 3.1 and 3.1.

4.5. Controls and adjustments

The machine has the following controls and adjustments as shown in

Figure 4.2-1:

- Handles for adjustment of the upper blade.
- Key switch
- Push button for cutting
- Handles for placement of machine

4.6. Operation

By turning the handle on the top of the machine, the distance between the upper and lower blades can be adjusted.

The parallelism of the blades is always guaranteed because the spindles on both sides of the blades are linked by a chain drive. The upper blade must be adjusted between 0-5 mm clearance above the stone.

The hydraulic unit can be put in stand-by mode by turning the key switch to the "1" position.

The upper blade moves downward when the appropriate push button is pushed, see

Figure 4.2-1.

When the push button is released again, the upper blade returns to its original position.

The machine works on a 12-volt maintenance-free battery. The battery and battery charger with supply cable and plug are located in the battery cabinet. The supply voltage for the charger is 230V/60 Hz. The battery cabinet can be opened with the star-knob.

If desired, the plug connection between the battery and the hydraulic unit can be disconnected and the entire battery cabinet can be removed to simplify charging.

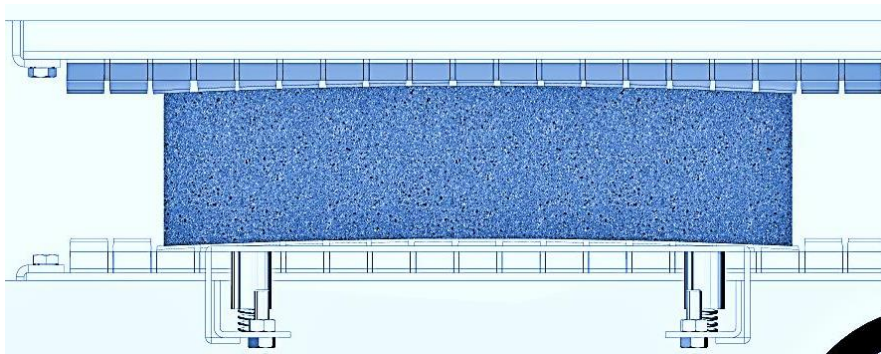


Figure 4.6-1: Blades evenly spread over the stone slab surface

4.7. Technical data

Type:	AL-43/SH-21
Serial number	The serial number is punched in the crosshead. See Figure 2.3-2.
Maximum cutting pressure	21.000 kg (46,297lbs)
Weight	125 kg (275 lbs)
Measurements	lxwxh=900x450x700 mm
Range of cutting width	w=180-430 mm
Range of cutting height	h=10-200 mm
Stroke of upper blade	25 mm
Blade system	Fixed mounted cutting teeth of hardened metal. Each has 3 cutting edges.
Pump	M319-03-12V-6660-N/O
Oil	Castrol Carelube SES 32 Synthetic Bio Degradable Oil
Battery	VMF battery 12-volt (maintenance-free)
Battery charger	F15EBS 12A Electronic
Connection voltage AL-43/SH-21 bzw. AL-43/SH-21-V	230 V/60Hz
Connection voltage AL-43/SH-21-110 bzw. AL-43/SH-21-V-110	110 V/60Hz

5. Scope of delivery, transport, storage, placement and initial setup

This chapter provides information about the scope of delivery, transport, storage, placement and initial setup of the machine. This chapter is intended for the maintainer of the machine.

5.1. Scope of delivery

The following components should be included with every new machine:

- The Hydraulic Block Cutter AL 43SH 21 (1x)
- The battery with battery charger F15EBS 12A Electronic (built into battery cabinet)
- Key (2x)

5.2. Transport and storage

No special transport equipment is required.

The machine is equipped with four handles, two fixed casters and two swivel casters. This makes it easy to move the machine.

For vertical lifting, the machine is equipped with a lifting eye.

Make sure that the machine is horizontal and stable during storage. Prevent tilting. If the cutter is tilted, oil may leak from the vent hole.

5.3. Placement of the machine

Make sure that the machine is horizontal and stable during use. Prevent tilting. Lock the swivel casters.

5.4. Initial setup

Charge the battery. The battery charger with supply cable and plug are located in the battery cabinet. Required supply voltage is 230V/60 Hz. The battery cabinet can be opened with the star-knob.

Check the oil level in the oil reservoir of the hydraulic unit. The oil level must be between 2 and 3 cm under the top of the reservoir. Top off if necessary.

Set the key switch to the "1" position.

The machine is now ready for use.

6. Operation

This chapter provides information about the operation of the machine. This chapter is intended for the operator and the maintainer of the machine.

6.1. Placement and movement

No special transport equipment is required. The machine is equipped with four handles, two fixed casters and two swivel casters. This makes it easy to move the machine.

For vertical lifting, the machine is equipped with a lifting eye.

Make sure that the machine is horizontal and stable during use. Prevent tilting. Lock the swivel casters. If the cutter is tilted, oil may leak from the vent hole.

6.2. Operation in general

The following is a description of regular operation.

Comply with the safety regulations in chapter 3.

Operation is carried out using the controls and adjustments described in section 4.5.

For additional information also see section 4.6, the "Operation" of the machine.

Clean stone debris from the machine regularly.

6.3. Start up

- Charge the battery, if necessary. The battery charger with supply cable and plug are located in the battery cabinet. Required supply voltage is 230V/60 Hz. The battery cabinet can be opened with the star-knob.

- Set the key switch to the "1" position. The block cutter is now in "stand-by".

- Place the stone that is to be cut on the lower blade.

The cutting range is: Height 10-200 mm; width 180-430 mm

Use the handles to adjust the upper blade to the correct height above the stone. The space between the upper blade and the stone must be 0 to 5 mm.

- Slide the stone into position, approximately in the middle of the blade. See also the pictogram shown on the machine.



Steine mittig in der Maschine spalten.
Position block on center of knife.
Steen op midden van het mes plaatsen.

Figure 6.3-1: Pictogram "placing the stone in the middle of the blade"

- Push the push button to move the upper blade downward.
BE CAREFUL! Keep body parts out of the area between the stone and the blade!
When the push button is released, the upper blade returns to its original position.
- Release the push button when the stone has been cut into two pieces. The upper blade returns to its original position.

6.4. Shut down

To switch off the machine, set the key switch to the "o" position.

7. Maintenance

This chapter provides information about the maintenance of the machine. This chapter is intended for the maintainer of the machine.

7.1. Precautionary measures



Maintenance of the machine may only be performed if the machine is voltage free. Comply with the safety regulations in chapter 3.

7.2. Checkpoints

The machine must regularly be checked according to the points in Table 7.2-1.

Item number	Description	Time interval
1	clean stone debris from the machine	Daily
2	check machine for oil leakage	Daily
3	charge the battery if the voltage is too low A battery that has not been used for 3 months must be recharged. The battery charger with supply cable and plug are located in the battery cabinet. Required supply voltage is 230V/60 Hz.	Daily

	<p>If desired, the plug connection between the battery and the hydraulic unit can be disconnected and the entire battery cabinet can be removed to simplify charging. For the location of the plug, see Figure 4.2-1</p>	
4	<p>check oil level in the oil reservoir of the hydraulic unit The oil level must be between 2 and 3 cm under the top of the reservoir. If necessary, top off with hydraulic oil that has a kinematic viscosity of 32-46 mm²/s.</p>	Monthly
5	<p>replace oil Use Castrol Carelube SES 32 Synthetic Bio Degradable Oil The oil level must be between 2 and 3 cm under the top of the reservoir.</p>	Annually
6	<p>Check the upper and lower cutting teeth for wear. If necessary, rotate or replace cutting teeth. A blade has three cutting edges and can therefore be used 3 times. See also the provided exploded view drawing. Steps:</p> <ul style="list-style-type: none"> - Loosen attachment screw - Rotate 120° or replace - Tighten attachment screw 	Monthly
7	check machine for wear and damage	Monthly

Table 7.2-1: Checkpoints and lubrication schedule

7.3. Replacement of components

If the machine requires repair, we recommend that you contact your dealer. If you carry out repairs yourself, you must only use original parts.

When ordering parts, the following information must be provided:

- The machine type number
The machine type number is indicated on the type plate.
- The machine serial number
The machine serial number is punched in the crosshead. See Figure 2.3-2.
- The part number with description
The part number with description is indicated on the exploded view drawing provided with this user manual, drawing number 01.00294

8. Trouble

This chapter provides information about trouble and trouble indications. This chapter is intended for the operator and the maintainer of the machine.

8.1. General information for trouble

When trouble occurs, switch off the machine and contact your dealer or your own maintenance department.

Comply with the instructions in chapter 3 and the maintenance instructions in chapter 3.

8.2. Trouble indications and signals

The machine controls do not include trouble indications or other signals.

9. Disposal

This chapter provides information about the disposal of the machine. This chapter is intended for the owner and the maintainer of the machine.

The machine must be disposed of in accordance with the legal requirements of the country in which it is used.

The owner is responsible for disposal of the machine.

EC-Declaration of Conformity / UKCA-Declaration of Conformity

Manufacturer: Probst GmbH
Gottlieb-Daimler-Straße 6
71729 Erdmannhausen, Germany
info@probst-handling.de
www.probst-handling.com



Importer: Probst Ltd
Unit 2 Fletcher House
Stafford Park 17
Telford Shropshire TF3 3DG, United Kingdom
www.probst-handling.co.uk
sales@probst-handling.co.uk



The machine described above complies with the relevant requirements of the following EU directives:
The object of the declaration described above is in conformity with the relevant UK-Regulations and UK-Guidelines:

EC-machinery directive 2006/42/EC (Reference: OJ L 157, 09.06.2006)

UK-Regulation: Supply of Machinery (Safety) Regulations 2008 (SI 2008 No. 1597)

The following standards and technical specifications were used:

DIN EN ISO 12100

Safety of machinery - General principles for design - Risk assessment and risk reduction

UK-Regulation: BS EN ISO 12100-1:2003+A1:2009

DIN EN ISO 13857

Safety of machinery - safety distances to prevent hazard zones being reached by upper and lower limbs.

UK-Regulation: BS EN ISO 13857:2019

Authorized person for EC-documentation:

Name: Jean Holderied


Address: Probst GmbH; Gottlieb-Daimler-Straße 6; 71729 Erdmannhausen, Germany

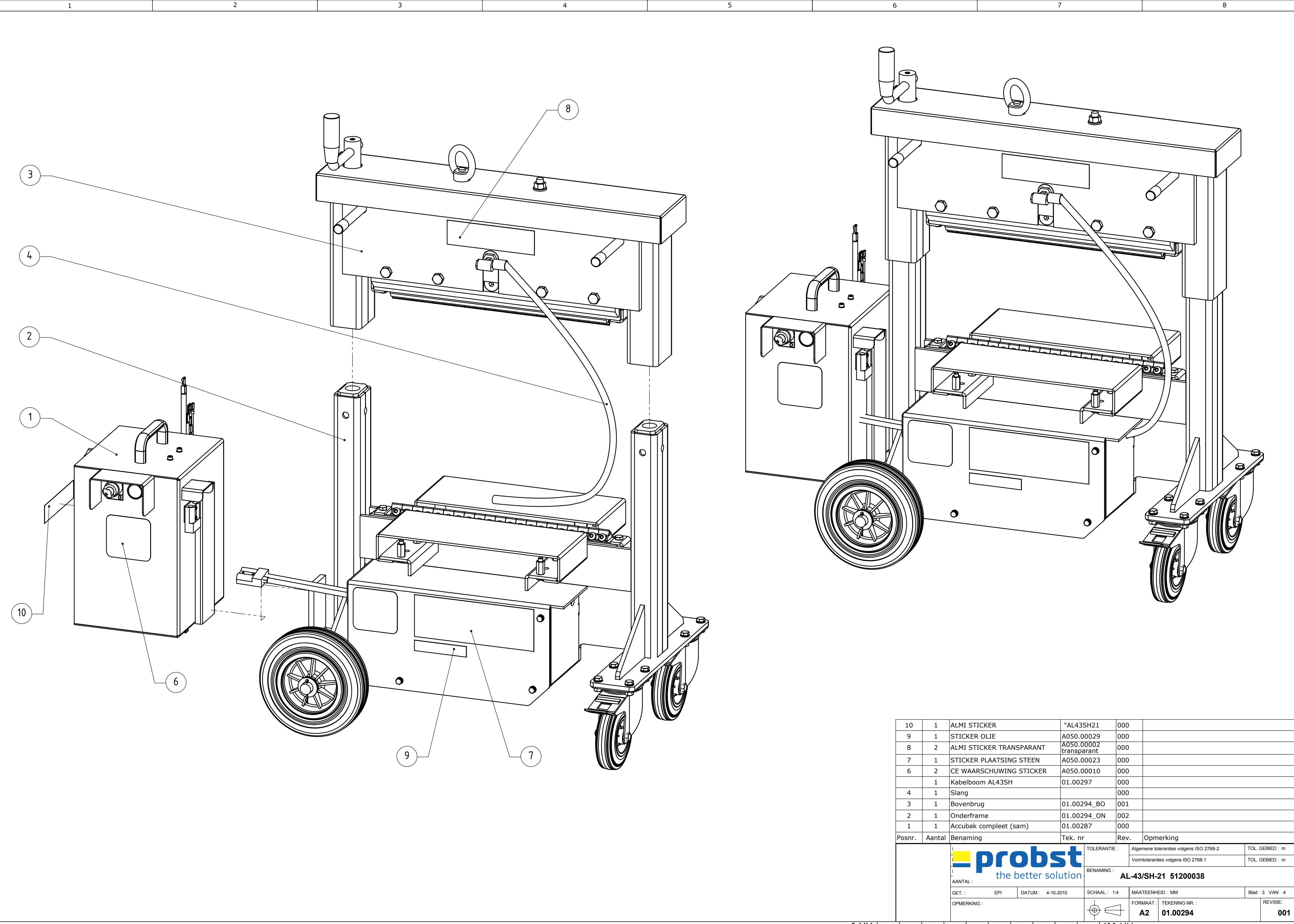
Authorized person for UK-documentation:

Name: Nigel Hughes

Address: Probst Ltd ; Unit 2 Fletcher House; Stafford Park 17; Telford Shropshire TF3 3DG, United Kingdom

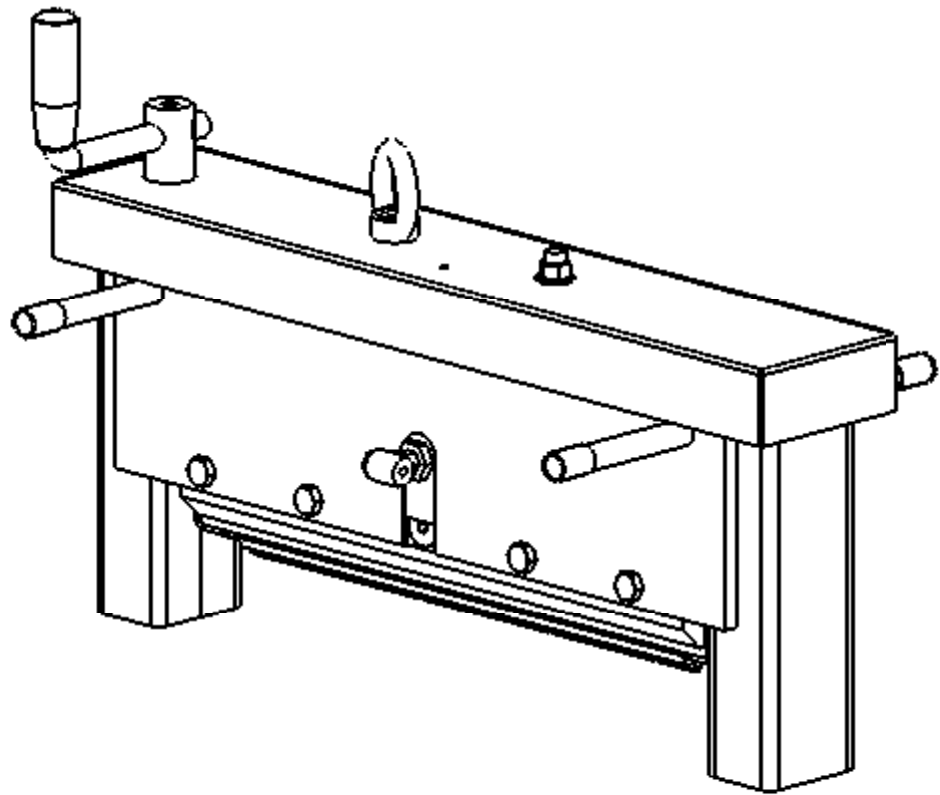
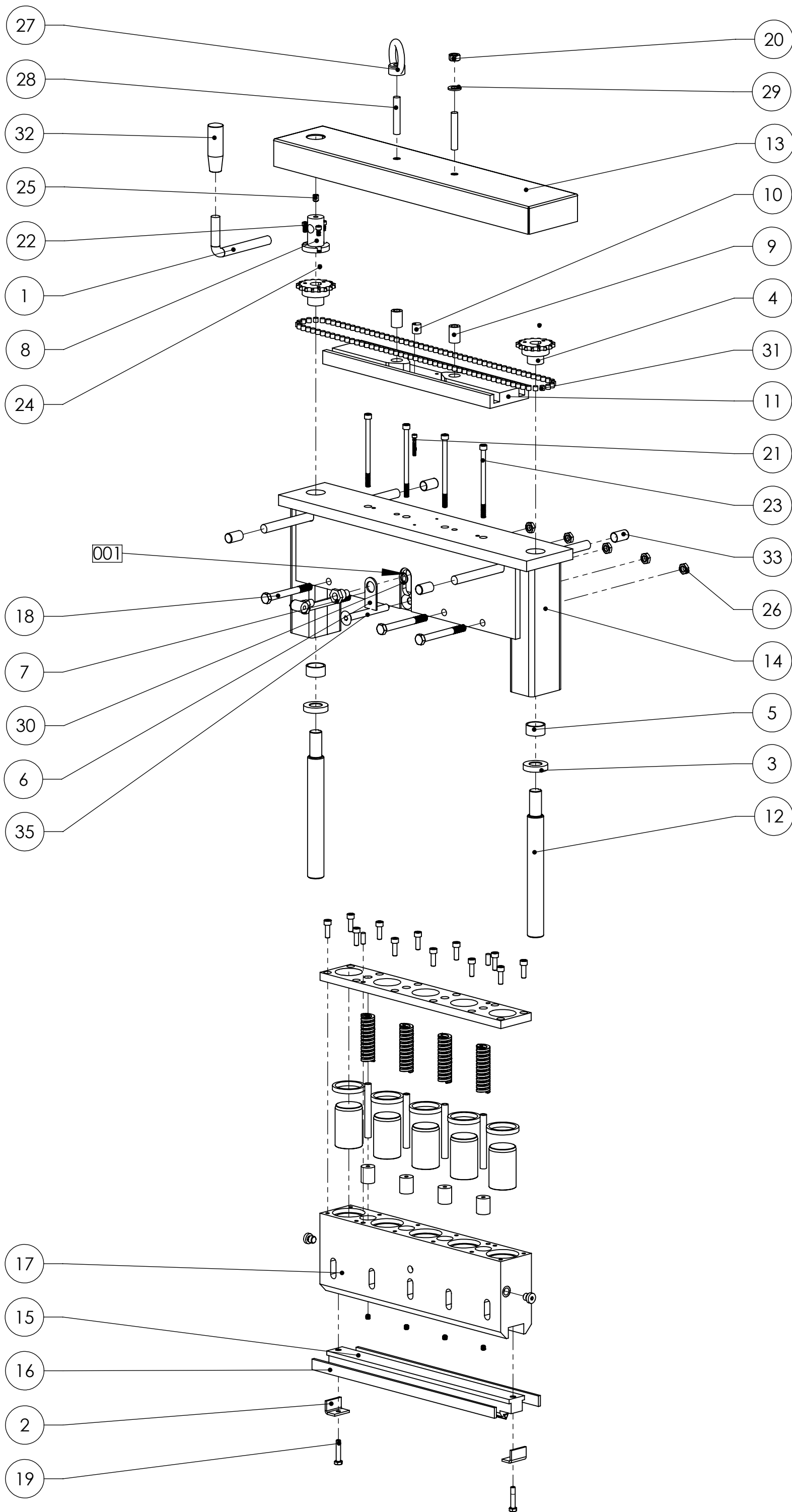
Signature, information to the subscriber:

Erdmannhausen, 02.08.2021.....
(Eric Wilhelm, Managing director)




10	1	ALMI STICKER	"AL43SH21	000	
9	1	STICKER OLIE	A050.00029	000	
8	2	ALMI STICKER TRANSPARANT	A050.00002 transparant	000	
7	1	STICKER PLAATSING STEEN	A050.00023	000	
6	2	CE WAARSCHUWING STICKER	A050.00010	000	
	1	Kabelboom AL43SH	01.00297	000	
4	1	Slang		000	
3	1	Bovenbrug	01.00294_BO	001	
2	1	Onderframe	01.00294_ON	002	
1	1	Accubak compleet (sam)	01.00287	000	
Posnr.	Aantal	Benaming	Tek. nr	Rev.	Opmerking
			TOLERANTIE : Algemene toleranties volgens ISO 2768-2		
			Vormtoleranties volgens ISO 2768-1		
			TOL. GEBIED : m		
			TOL. GEBIED : m		
			BENAMING : AL-43/SH-21 51200038		
			AANTAL : 1		
			GET. : EPI		
			DATUM : 4-10-2010		
			SCHAAL : 1:4		
			MAATEENHEID : MM		
			Blad 3 VAN 4		
			FORMAAT : A2		
			TEKENING NR. : 01.00294		
			REVISIE : 001		
			OPMERKING :		

0 MM 100 MM



35	1	Bzk.vk.schr. M12x110 ev 8.8	07470.M12x110	000	
33	4	Dompeldop Ø16x30 zwart	M060.00001	000	
32	1	Handgreep I.580/90 N-16	M040.00005	000	
31	1	Ketting 08B-1 105S gewaxd	I020.00001	000	
30	1	Multiseal 13,74x20,57x2,03	H010.00013	000	
29	1	Vlk.sluitr. M12 ev. zf.	38130.M12	000	
28	2	Draadeind M12x70 ev. gp. 4.6	20108.M12x70	000	
27	1	Oogmoer.CE M12 ev.	16110.M12	000	
26	5	Lage zesk.moer M12ev.8	11360.M12	000	
25	1	Bzk.st.schr. M10x12 45H ke.	07840.M10x12	000	
24	2	Bzk.st.schr. M5x6 45H ke.	07840.M5x6	000	
23	4	Bzk.ck.schr. M8x130 ev. 8.8	07160.M8x130	000	
22	3	Bzk.ck.schr. M6x12 ev. 8.8	07160.M6x12	000	
21	1	Bzk.ck.schr. M5x35 ev. 8.8	07160.M5x35	000	
20	1	Zk.moer M12 ev. 8	01300.M12	000	
19	2	Zk.tapbout M8x50 ev. 8.8	01210.M8x40	000	
18	4	Zk.bout M12x110 ev. 8.8	01200.M12x110	000	
17	1	Hydroblok (sam)	01.00428	000	
16	2	Strip	01.00300	000	
15	1	Mes (sam)	01.00298	000	
14	1	Bovenbrug (sam)	01.00288	000	
13	1	Beschermkap	01.00269	001	
12	2	Spindel	01.00267	000	
11	1	Ketting geleiding	01.00266	000	
10	1	Kettingspanner	01.00265	000	
9	2	Bus	01.00264	000	
8	1	Slingerbevestiging	01.00263	000	
7	1	Koppeling	01.00261	000	
6	1	Plaat	01.00260	000	
5	2	Bronzen bus	01.00257	000	
4	2	Kettingwiel	01.00256	000	
3	2	Ring	01.00068	000	
2	2	Hoekprofiel	01.00056	000	
1	1	Handvat	01.00023	000	
Posnr.	Aantal	Benaming	Tek. nr	Rev.	Opmerking



TOLERANTIE :
AANTAL :
GET. :
OPMERKING :

MAATEENHEID : MM
FORMAAT :
A2

TEKENING NR. :
01.00294_BO

REVISIE :
001

TOLERANTIE :
AANTAL :
GET. :
OPMERKING :

Algemene toleranties volgens ISO 2768-2
Vormtoleranties volgens ISO 2768-1

MAATEENHEID : MM
FORMAAT :
A2

TEKENING NR. :
01.00294_BO

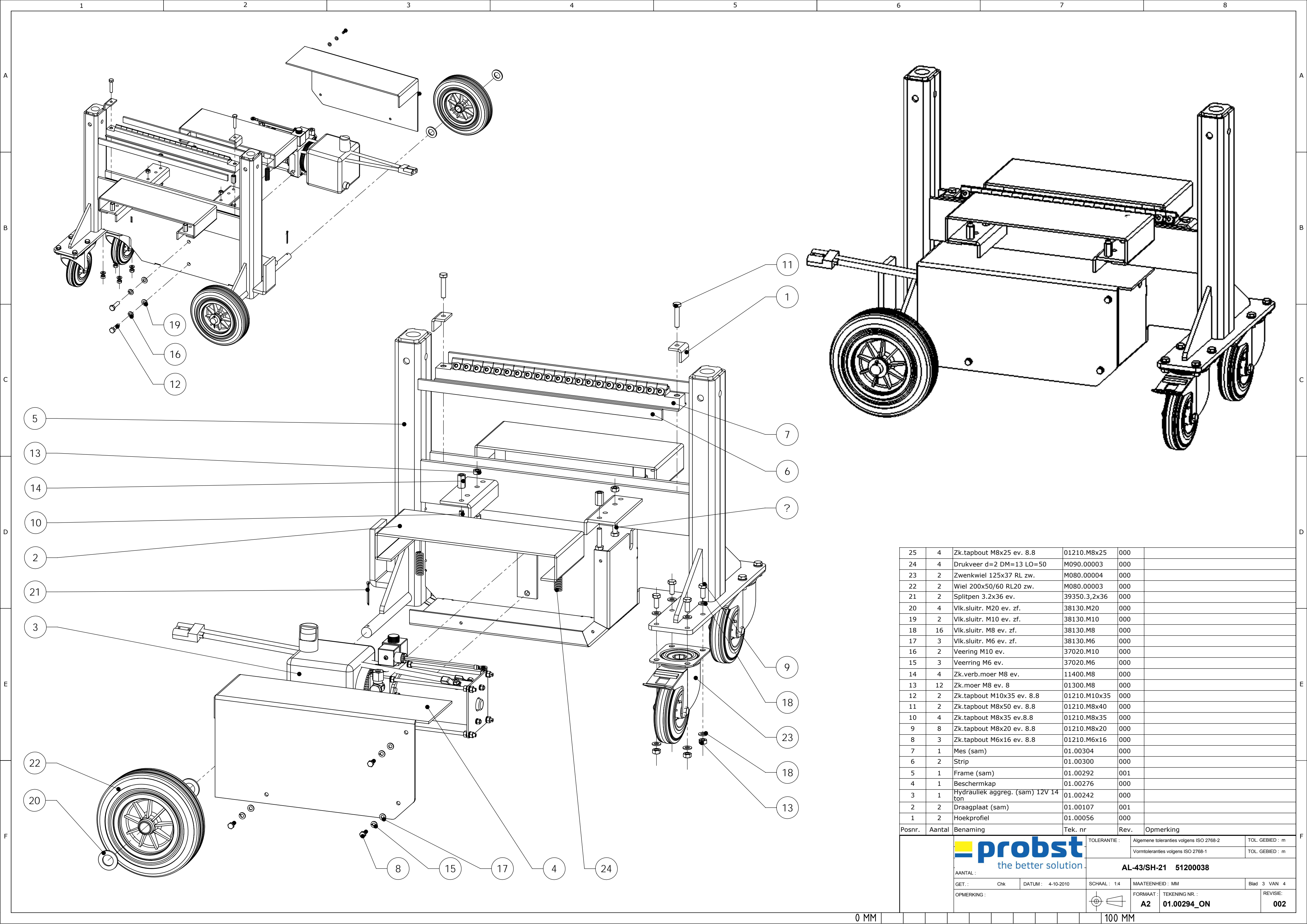
Blad 3 VAN 5
REVISIE :
001

BENAMING :
AL-43/SH-21 51200038

100 MM

REVISIE TABEL			
REV.	WIJZIGING	GET.	DATE
001	ARTIKEL H010.00003 AANGEPAST IN H010.00013 IVM VERMIJDEN EXTRA BEWERKING (AFDRAAIEN RING)	KRO	10-03-2008

0 MM



25	4	Zk.tapbout M8x25 ev. 8.8	01210.M8x25	000	
24	4	Drukveer d=2 DM=13 LO=50	M090.00003	000	
23	2	Zwenkwiel 125x37 RL zw.	M080.00004	000	
22	2	Wiel 200x50/60 RL20 zw.	M080.00003	000	
21	2	Splitpen 3.2x36 ev.	39350.3,2x36	000	
20	4	Vlk.sluitr. M20 ev. zf.	38130.M20	000	
19	2	Vlk.sluitr. M10 ev. zf.	38130.M10	000	
18	16	Vlk.sluitr. M8 ev. zf.	38130.M8	000	
17	3	Vlk.sluitr. M6 ev. zf.	38130.M6	000	
16	2	Veering M10 ev.	37020.M10	000	
15	3	Veerring M6 ev.	37020.M6	000	
14	4	Zk.verb.moer M8 ev.	11400.M8	000	
13	12	Zk.moer M8 ev. 8	01300.M8	000	
12	2	Zk.tapbout M10x35 ev. 8.8	01210.M10x35	000	
11	2	Zk.tapbout M8x50 ev. 8.8	01210.M8x40	000	
10	4	Zk.tapbout M8x35 ev.8.8	01210.M8x35	000	
9	8	Zk.tapbout M8x20 ev. 8.8	01210.M8x20	000	
8	3	Zk.tapbout M6x16 ev. 8.8	01210.M6x16	000	
7	1	Mes (sam)	01.00304	000	
6	2	Strip	01.00300	000	
5	1	Frame (sam)	01.00292	001	
4	1	Beschermkap	01.00276	000	
3	1	Hydrauliek aggreg. (sam) 12V 14 ton	01.00242	000	
2	2	Draagplaat (sam)	01.00107	001	
1	2	Hoekprofiel	01.00056	000	
Posnr.	Aantal	Benaming	Tek. nr	Rev.	Opmerking



TOLERANTIE :	Algemene toleranties volgens ISO 2768-2	TOL. GEBIED : m
	Vormtoleranties volgens ISO 2768-1	TOL. GEBIED : m
AANTAL : AL-43/SH-21 51200038		
GET. : Chk	DATUM : 4-10-2010	SCHAAL : 1:4
OPMERKING :	MAATEENHEID : MM	Blad 3 VAN 4
	FORMAAT : A2	TEKENING NR. : 01.00294_ON
		REVISIE : 002

0 MM 100 MM

Proof of maintenance

Warranty claim for this machine only apply for performance of the mandatory maintenance works (by an authorised specialist workshop)! After each completed performance of a maintenance interval the included form must be fill out, stamped, signed and send back to us immediately ¹⁾.

1) via e-mail to service@probst-handling.de / via fax or post

Operator: _____

Device type: _____

Device-No.: _____

Article -No.: _____

Year of make: _____

First inspection after 25 operating hours

Date:	Maintenance work:	Inspection by company:
		Company stamp
	
		Name Signature

All 50 operating hours

Date:	Maintenance work:	Inspection by company:
		Company stamp
	
		Name Signature
		Company stamp
	
		Name Signature
		Company stamp
	
		Name Signature

Minimum 1x per year

Date:	Maintenance work:	Inspection by company:
		Company stamp
	
		Name Signature
		Company stamp
	
		Name Signature

1) via e-mail to service@probst-handling.de / via fax or post

Year of make: _ _ _ _

Proof of maintenance

Warranty claim for this machine only apply for performance of the mandatory maintenance works (by an authorised specialist workshop)! After each completed performance of a maintenance interval the included form must be fill out, stamped, signed and send back to us immediately ¹⁾.

1) via e-mail to service@probst-handling.de / via fax or post

Operator: _____

Device type: _____

Device-No.: _____

Article -No.: _____

Year of make: _____

First inspection after 25 operating hours

Date:	Maintenance work:	Inspection by company:
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>

All 50 operating hours

Date:	Maintenance work:	Inspection by company:
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>

Minimum 1x per year

Date:	Maintenance work:	Inspection by company:
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>
		<div>Company stamp</div> <div>.....</div> <div>Name Signature</div>