



USER MANUAL



Vonarx SC35 110v Floor Scraper

**Product Code:
VASC35E110**

Serial Number Range:

From:

To:

Year Of Manufacture:



***Please note, when ordering online via our website if the part number is not recognised, please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

KEEP THIS BOOKLET FOR FUTURE REFERENCE

Nottingham: 0115 946 1988 • London: 0208 830 3333 ✉ Nottingham: sales@hscgroupuk.co.uk • London: sean@hscgroupuk.co.uk 🌐 www.hscgroupuk.co.uk

The Hire Supply Company Terms & Conditions Apply At All Time E&OE

EN: Operating manual (p. 3)
DE: Betriebsanleitung (S. 29)

FR: Mode d'emploi (pp. 55)
ES: Instrucciones de manejo (pág. 81)



SC 35

VON ARX FLOOR SCRAPER

EN

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NOTES FOR THE USER

Before using

It is extremely important that you:

- Make sure that the package is complete and that you check for any possible damage caused during transit/transport.
- Observe the safety instructions.
- Read the Operating Manual

Reading this Operating Manual

If there are any questions on your part after reading this Operating Manual please get in touch with the manufacturer or the nearest service center. The manufacturer is not responsible for any damage or breakdown resulting from non-observance of the Operating Manual.

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Trade marks ®

The words “Von Arx” and the “Von Arx” logo are registered and internationally protected trade marks. Their use by third parties is prohibited!

Patents

Various components and processes listed and illustrated in this Operating Manual are patent pending or national and international patents have already been granted.

Illustrations and technical modifications

Illustrations may differ from the real machine and appear without any obligations on our part. In order to meet the rapidly changing customer demands, we reserve the right to make technical modifications without prior notice.

Translations

Solely the English version of this Operating Manual is legally binding. The English version of this manual is considered as the “Original instructions”.

Safekeeping

Please keep this Operating Manual in a safe place and available for the user.




Further information

Manufacturer:
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4000 Plovdiv
Telefon: +359 32 94 05 53
Country of origin: Bulgaria










MARKED PARTS AND LISTS IN THIS OPERATING MANUAL

Marked parts

Read and always observe the safety instructions in this Operating Manual! The safety instructions are marked like this:

-  **Failing to observe an instruction marked with this sign may lead to serious injury or death.**
-  **Failing to observe an instruction marked with this sign may damage the machine or cause damage to property.**
-  **Marks any explanatory information or special instructions.**

SAFETY INSTRUCTIONS

-  **Keep your workstation tidy!**
 - Untidiness in your work area may be a cause for accidents!
-  **Use caution!**
 - Always be aware of your actions. Use common sense during work. Do not operate the machine or the tool when distracted.
-  **Avoid an unnatural posture!**
 - Be sure to stand firmly on the ground while you are working and keep your balance at all times.
-  **Wear suitable protective clothing!**
 - Do not wear loose fitting clothing or jewelry, it might get caught by moving parts.
 - Cover long hair with a hairnet.
 - The machine operator must wear goggles, gloves, ear protectors and non-slip safety shoes.
 - Wear a dust mask if the work generates dust.
-  **Take your work environment into account!**
 - Never use the machine or the tool near explosive materials (the electric motor may give off sparks)!
 - Never use an electric tool that is damp or wet (electric shock)!
 - Protect the machine or the tool from moisture, water, extreme heat, extreme cold, chemical solutions and gases.
-  **Keep other people away!**
 - Keep other people - especially children - away from the machine or the tool and the power cord.
 - Keep other people out of your work area while you are working!
-  **Check the machine or tool for potential damage!**
 - Prior to operating, safety devices or slightly damaged parts have to be inspected and their satisfactory operating function for the intended purpose to be assured.
 - Damaged safety features and switches must be repaired or replaced by an authorized service center. Do not use the electric tool if switches cannot be switched on or off.
-  **Do not carry!**
 - For safety and health reasons, the heavy machines must not be transported by hand.
-  **Never leave a machine which is not in a safe state!**
 - Before leaving the machine, turn the motor off and remove the blade.
 - Secure the machine by placing chocks under the wheels.
 - Interrupt the ignition contacts or remove the mains plug.

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Do not remove protective devices!

- Only operate the machine when all the protective devices fitted in the factory are mounted and in good working order.



Only use on horizontal surfaces!

- The floor scraper machine must only be used on horizontal surfaces.
- Make sure that the back wheels rest firmly on the surface to be treated.



Do not misuse the electrical power cord!

- Do not use the cable to pull the plug out of the socket.
- Protect the cable against heat, oil and sharp edges.
- Lay the electric cable in such a way that it cannot be damaged by the working tools.
- In the open air, use only specially authorized and suitably marked extension cables.
- Use only electric cables with a suitable cross-section and the necessary length.
- Unroll the extension cable completely from the cable drum.



It is essential that you comply with the Operating Manual of the electric motor manufacturer and the following regulations!

- When not in use, make sure that the machine is disconnected from the power supply.
- Modifications to the electrical wiring which may be prejudicial to safety or change the original regulating and control functions are prohibited.
- Repairs to the electrical wiring may only be performed by a qualified electrician.



Do not remove guard devices!

- Damaged protection devices on machines must be professionally repaired or replaced by a customer service workshop.
- Operate the machine only if all the guard devices mounted in the factory are in place and in good working order!
- Do not operate the machine unless the emergency stop switch is in working order.



Operating location and workplace

When working with the machine, the machine operator will always stand behind the handlebar. From this position, he can permanently monitor and, if necessary, correct the work to be performed. Standing at this position, the machine operator can:

- steer the machine
- hold the machine back
- actuate all the operating and control elements (such as the blade angle adjusting pedal, emergency stop) while the machine is in use.

NOTE: Hand-arm vibrations

Working with the SC-25 leads to vibration stressing. Please follow the legal provisions as regards the permitted operating time.

Safety stickers on the machine



Warning: sharp blade



Safety shoes must be worn



Warning: electric shock hazard



Study the Operating Manual



Ear protectors must be worn



Use protective goggles

Damaged or lost safety stickers must be replaced immediately! These stickers are obtainable from your Customer Service Center.

Use for the intended purpose

The machines are designed exclusively to treat horizontal floor coverings. Any other use does not correspond to the intended purpose. The manufacturer declines all liability for damage caused thereby (see also “Field of application” on page 8).

Residual risk

There is still a residual risk owing to differing characteristics of the floor coverings, even if the machine is used in accordance with applicable regulations. If you detect irregular floor covering removal, you must adjust the blade angle to a suitable position and check the sharpening.

Safety and responsibility at work

- Make your contribution to safety at the workplace.
- Report any discrepancy deviating from normal working immediately to the responsible person.
- Perform all the work with an awareness of the need for safety.

Further safety instructions

Make sure to comply with your local or national regulations, standards and directives.

FIELD OF APPLICATION

A floor scraper machine is a hand guided motor driven power tool with an oscillating head which is designed to remove layers of flooring material. Its sharp blade is an effective tool for dislodging old flooring from the adhesive to leave a clean and smooth surface. The floor scraper with its different blades is designed for:

- Strip floor coverings
- Lift carpet tiles and foam backed carpets
- Remove felt, underlay
- Linoleum and vinyl flooring
- Cork tiles and matting
- Tiles, ceramics

The machine works off screed, latex, concrete or wood surfaces and will lift floor coverings leaving a minimum of residue and backing. It can also be used to create a distressed effect on hardwood flooring. The machine works under its weight on the floor and it is to be led by an operator.

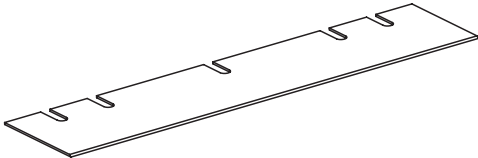
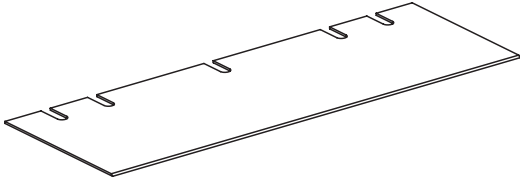
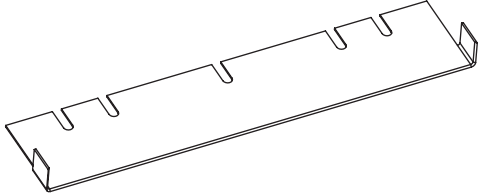
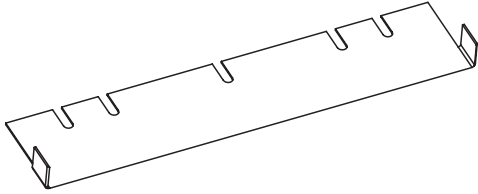
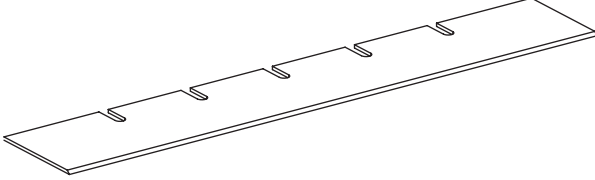
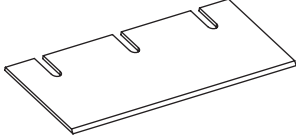
 **Use with tiles and ceramics only after implementing the chisel adapter and chisel. The machine should not be used for any other purpose than that stated above.**

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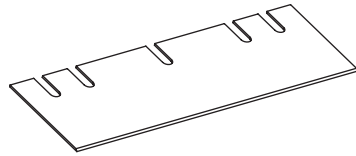
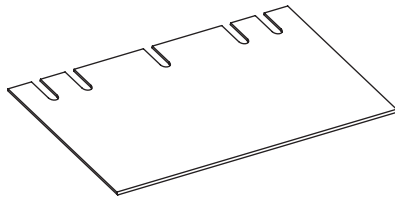
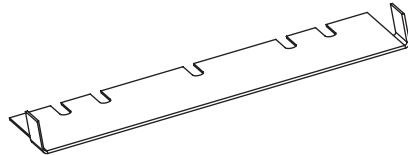
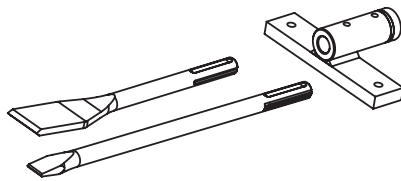
TOOLS

The right tool for your particular application can be best determined by tests. The following description only gives guide values. Always use the proper tools provided by the manufacturer to achieve the desired results.

Blades

Basic - 400171 (350×80×1.5 mm / 13.8×3.1×0.06")	
<ul style="list-style-type: none"> • Strip floor coverings • Lift carpet tiles and foam backed carpets • Cork tiles and matting 	
Long - 400218 (350×130×1.5 mm / 13.8×5.1×0.06")	
<ul style="list-style-type: none"> • Strip floor coverings • Lift carpet tiles and foam backed carpets • Cork tiles and matting 	
U-Blade bottom edge - 400214 (370×80×1.5 mm / 14.6×3.1×0.06")	
<ul style="list-style-type: none"> • Remove felt, underlay • Linoleum and vinyl flooring • Matting 	
U-blade top edge - 400216 (370×80×1.5 mm / 14.6×3.1×0.06")	
<ul style="list-style-type: none"> • Remove felt, underlay • Linoleum and vinyl flooring • Matting 	
Wide blade - 400219 (450×80×2.5 mm / 17.7×3.1×0.1")	
<ul style="list-style-type: none"> • Strip floor coverings • Lift carpet tiles and foam backed carpets • Cork tiles and matting 	
Debris blade - 400217 - (200×80×2.5 mm / 7.9×3.1×0.1")	
<ul style="list-style-type: none"> • Hard glued floor coverings • Debris 	

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Optional: Basic blade - 400123 (250×80×1.5 mm 9.8×3.1×0.06")	
<ul style="list-style-type: none"> • Strip floor coverings • Lift carpet tiles and foam backed carpets • Cork tiles and matting 	
Optional: Long blade - 400238 (200×130×1.5 mm / 7.9×5.1×0.1")	
<ul style="list-style-type: none"> • Strip floor coverings • Lift carpet tiles and foam backed carpets • Cork tiles and matting 	
Optional: U-blade - 400213 (270×80×1.5 mm / 10.6×3.1×0.1")	
<ul style="list-style-type: none"> • Remove felt, underlay • Linoleum and vinyl flooring • Matting 	
Optional: Chisel set - 400253 (Chisel holder, Chisel: 25×280 mm / 0.98×11", Chisel: 50×300 mm / 1.98×11.8")	
<ul style="list-style-type: none"> • Tiles • Parquet • Hard debris 	

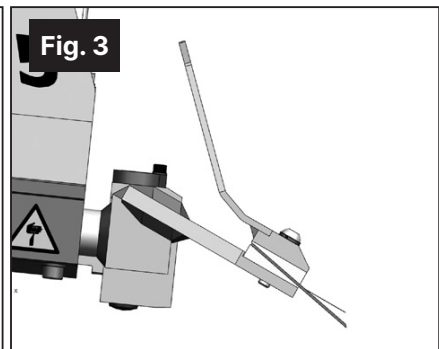
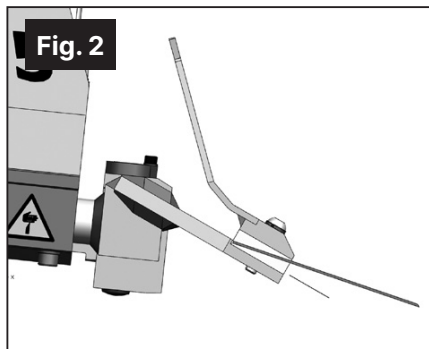
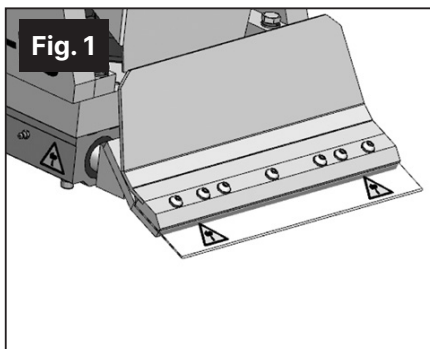
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Mounting the blades

The original package includes 1 pce of hex key 5 mm, 1 pce of basic blade and 2 pcs blade adapters.

Find the blade, the key and the adapters in the package.

1. Tip the machine and secure the tipped machine from tilting over.
2. Place the blade into the blade holder and secure it with the screws by using the hex key provided.
3. Mount the blade in neutral position without the adapters. (Fig. 1).
4. Use the adapters to set the blade into high (Fig. 2) or low (Fig. 3) positions.



Mounting the chisel

The chisel set is ordered as an accessory.
The original package includes 1 pc of hex key 5 mm to be used for mounting.

- Find the chisel and the screws in the package.
- Tip the machine and secure the tipped machine from tilting over.
- Place the chisel into the chisel adapter and secure it with the screws by using the hex key provided.
- Remove the upper blade holder.
- Mount the chisel holder on the lower blade holder and use the screws to fasten it (Fig. 4).

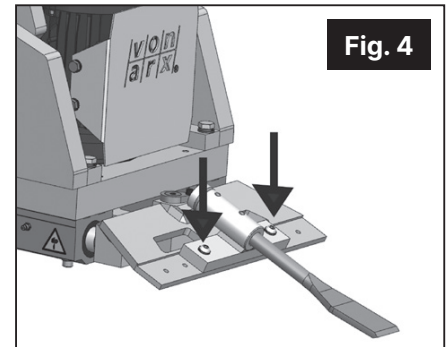


Fig. 4

MACHINE DESCRIPTION AND BASIC MODE OF OPERATION

Construction of the machine

1. Handle grip - Retaining and guide handle for the machine.
2. Electric switch with plug - Switch for the electric motor. 2 positions: ON (Green button), OFF (Red button).
3. Handle bar - Adjusting the height of the handle.
4. Main motor - Responsible for moving the blade holder.
5. Drive motor - Responsible for driving the machine forward.
6. Side weights.
7. Transport handle.

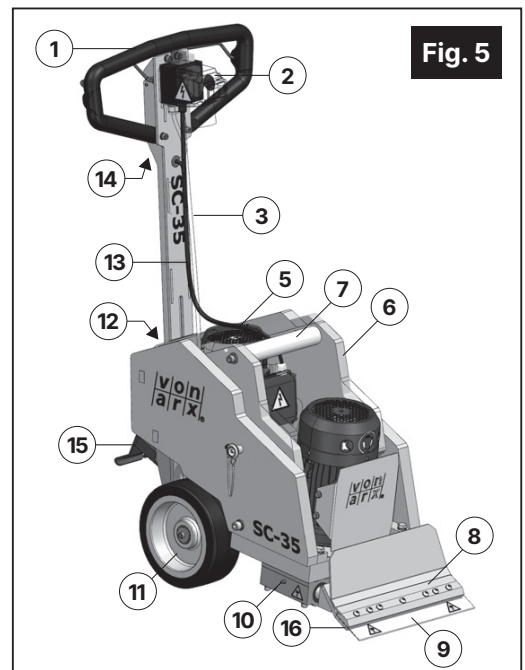


Fig. 5

! Only used when the machine is turned off.

8. Blade holder - Used to hold firmly all types of blades for the machine.
9. Blade
10. Lubrication nipples - Used to lubricate the oscillating mechanism.
11. Wheels - 2 fixed rollers to guide the machine.
12. Clamps - Fastening the handle bar after the height adjustment of the handle.
13. Electric cable
14. Product plate
15. Pedal set - Operating the forward drive of the machine.
16. Blade angle adjustment mechanism - Used to adjust the blade into desired angle of operation.

Function

The machine can be fitted with different types of blades used for different types of flooring material to be removed. The oscillating head of the scraper can be driven by a range of motors. When guiding the machine forward the blade scrapes off the flooring material.

Operating the machine

- Angle adjustment - Adjust the angle of the blade in order to ensure the best stripping performance of the unit.
- Weight adjustment - Set the weight into the working position.
- Lock the pedal mechanism to engage the self-driven function if working continuously forward.
- Starting - Press the green button on the switch.

- Feeding - The machine operator must guide the machine at the handle bar operating the starting lever on the handle to drive forward. The machine operator steers the machine in cutting direction over the floor surface to be worked on. The machine is pressed against the floor and the blade scrapes off the flooring material.
- Switching off - Press the red button on the switch.

Transport the machine

1. Remove the blade.
2. Set the weight into the transport position. Due to its weight the machine has to be lifted by a crane. (Fig. 6).

! Never grab the blade or the blade holder!

! The blade should be dismantled prior to transporting. There is a big danger for the operators leaving the blade on the machine during transportation.

Maximum permitted inclination

Do not tilt the machine in any of the side directions. Due to its short base, any inclination can cause a dis-balance of the machine and the performance.

OPERATION

Commissioning

Read the following assembly instructions completely before assembling our product.

- Set the handle bar to the proper height which ensures the right body posture by sliding it into the slot on the machine.
- Secure the handle bar with the clamps (Fig. 8).
- Place the blade into the blade holder and secure it with the 5 screws provided (Fig. 9).

The Schuko plug (16 A) is also supplied for countries in which this plug system has not been introduced. An extension cable must be available for connection to the machine. Unroll the extension cable completely from the cable drum. Use only permitted extension cables (max. 30 m).

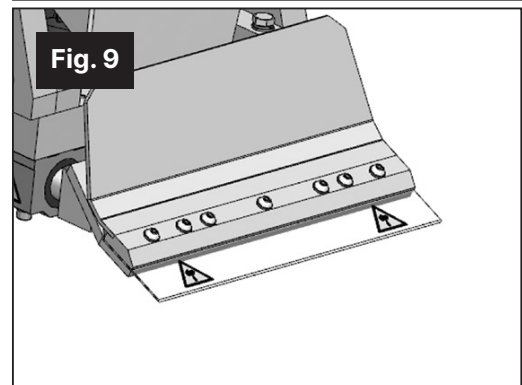
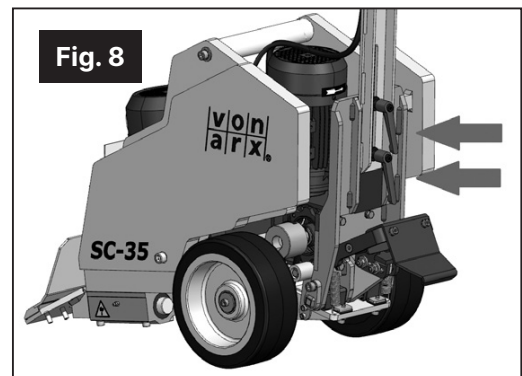
Work preparation

! The machine should be disconnected from the power source before performing any kind of work.

Check your machine for damage.

! Check whether moving parts are in working order.

! Damaged protection devices and parts must be expertly repaired or replaced by a customer service workshop.



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Ensure that the machine is completely turned off and at a complete stop prior to adjusting the unit. Disconnect the machine from the power source. Use work gloves for your own safety.

Blade angle adjustment

Adjust the angle of the blade in order to ensure the best stripping performance of the unit.



If the blade jumps from the floor the angle may be too shallow.



Using an angle that is too steep may cause damage to the floor.

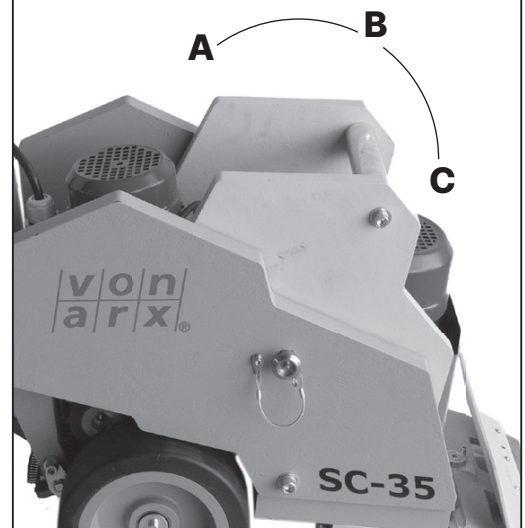


Ensure that the machine is completely turned off and at a complete stop prior to adjusting the unit. Disconnect the unit from the power source.

Weight adjustment

- The weight has 3 different positions for specific use.
 - Storage position (A) - set the weight into this position when the machine is out of use.
 - Transport position (B) - set the weight into this position when the machine is transported. The handle can be used as an attachment point for cranes.
 - Working position (C) - set the weight into this position before you start working with the machine.
- The weight is secured with a positioning pin which is secured with a safety pin.
- Push the safety pin and pull the positioning pin out from the whole to be able to change the position of the blade.
- Push back the positioning pin after you set the weight into the desired position and release the safety pin.

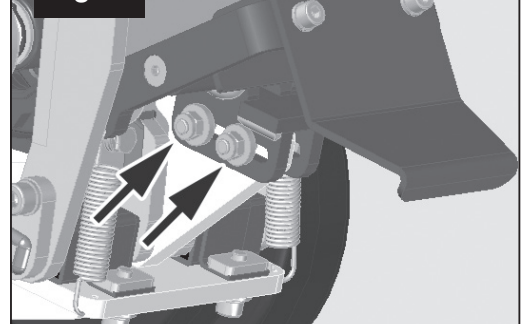
Fig. 10



Start up and use

- Before starting the machine put on all necessary protective devices as recommended in "Safety instructions" on page 6.
- Plug the machine into the proper power supply and press the green button on the upper handle bar. Be prepared that the blade will start moving immediately.
- Activate the forward traction of the machine by:
 - Locking the pedal for continuous traction forward and adjust the pressure on the wheels from the pedal mechanism if needed (Fig. 11).
 - Pushing the handle bar forward with released pedal at all times during operation to activate the worm gear. (Releasing the pedal is performed by pushing the handle bar harder forward until it unlocks.)
- Move the machine forward into the coverings. The oscillating blade should slice under the material and remove it from the floor.
- If the drive motor does not provide enough force when removing hard glued coverings, the user needs to push harder the machine forward with released pedal.

Fig. 11



Never force the machine. If the machine is forced too hard manually, the drive motor will stop and/or damage. Backward movement of the machine is to be done manually with released pedal.

Never let the rear wheels leave the floor because it is dangerous for the user and the machine may be damaged (Fig. 8)!

- If you are having difficulties removing the material, use the corner of the blade.
- Press the red button on the upper handle to stop the machine.

Storing the machine

The machine should be cleaned immediately after each use. Ensure that the storage area is well-ventilated, dry, covered or indoor, free of any potential fire hazards and the temperature is above freezing for increased protection and longevity of the unit. Clean the wheels and body, and lubricate the machine prior to storage. Secure when transporting with straps or with cable hooks.

CARE AND MAINTENANCE

Maintenance plan

The machine has been specially designed to reduce the time needed for maintenance work to a minimum. However, some maintenance work is essential. This will enable the machine to operate in a trouble-free manner and give you good service for many years.

Always interrupt the energy supply before performing maintenance work!

- Remove the mains plug!
- Allow the motor to cool down fully.

Daily or after every 10 hours of operation:

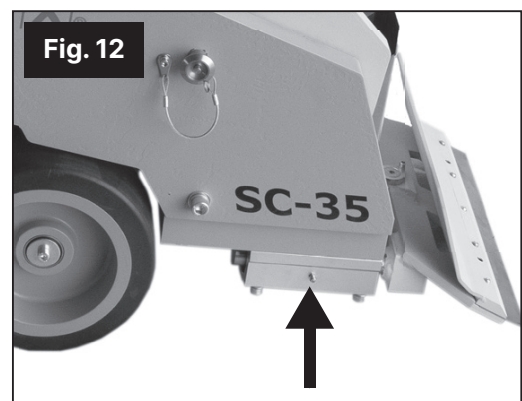
- Clean the outside of the machine.

Do not use solvents.

- Check the condition of the blade.
- Weekly or after every 50 hours of operation:**
- Check the bearings (Arrange for after-sales service to change damaged bearings.)
- Check screwed connections (Tighten any loose screwed connections, arrange for after-sales service to change any damaged assemblies.)

Lubrication

The machine has to be lubricated on a daily basis before starting the operation (Fig. 12). The lubricator nipples are located on the side of the main body. Press maximum 3 to 4 times with the grease gun. Never press too much grease into the machine.



Blade replacement

Ensure that the floor scraper is completely turned off, cooled, and at a complete stop prior to maintaining the unit. Disconnect the unit from the power source. Use work gloves for your own safety.

- Tip the machine and secure the tipped machine from tilting over.
- Clean and loosen the screws securing the blade into the blade holder.
- Remove the used blade.
- Place the new blade into the blade holder and secure it with the screws.

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Wear

All the blades are subject to wear and will be worn out after a given period of use. They must then be replaced.



Worn blades could brake and cause serious damage and/or injury!

The service life of the individual components varies. Apart from wear caused by operating use, it also depends on the type and characteristics of the material of the surface to be treated and on the requisite power during use.

Changing parts subject to wear

Only use original Von Arx EOOD spare parts or the replacement parts indicated in the parts lists.

REPAIRS

Only use original Von Arx EOOD spare parts or the replacement parts indicated in the parts lists.



Alterations to the electrical wiring are prohibited!

FAULTS AND TROUBLESHOOTING

Machine does not start up

- Check the power supply to be connected to the electric network.
- Check the main switch. Replace if needed.

Low stripping capacity

- Check the edge of the blade. Worn out blade significantly decreases the stripping capacity. Replace if needed.

Noises from the oscillating head

- Lubricate the bearings if needed.
- Check the blade holder fasteners.

The machine/blade jumps from the floor when used.

- Check the blade angle. If the blade jumps from the floor the angle may be too shallow. Using an angle that is too steep may cause damage to the floor. Set the blade angle carefully.

TECHNICAL SPECIFICATIONS

General

Serial number	aaa.bb.cc.xyz aaa = Type, bb = Model year, cc = Month, xyz = consecutive
Weight	234 kg / 516 lbs
Dimensions	500 × 1120 × 882 mm / 19.7 × 44.1 × 34.7"
Working width	350 - 370 mm / 13.8 - 14.6"
Distance to wall	60 mm / 2.4" (basic blade)
El. motor size	90 L
Power	1.5 kW
Motor speed	2800 RPM
Machine speed	12.2 m (40") / min
Motor protection switch	25 A / 115 V, 13.5 A / 230 V
Sound pressure level	≤ 90.6 db(A)
Acoustic power level	≤ 98.0 db(A)
Vibration level	8.1 m/s ²
Protection type	IP 55

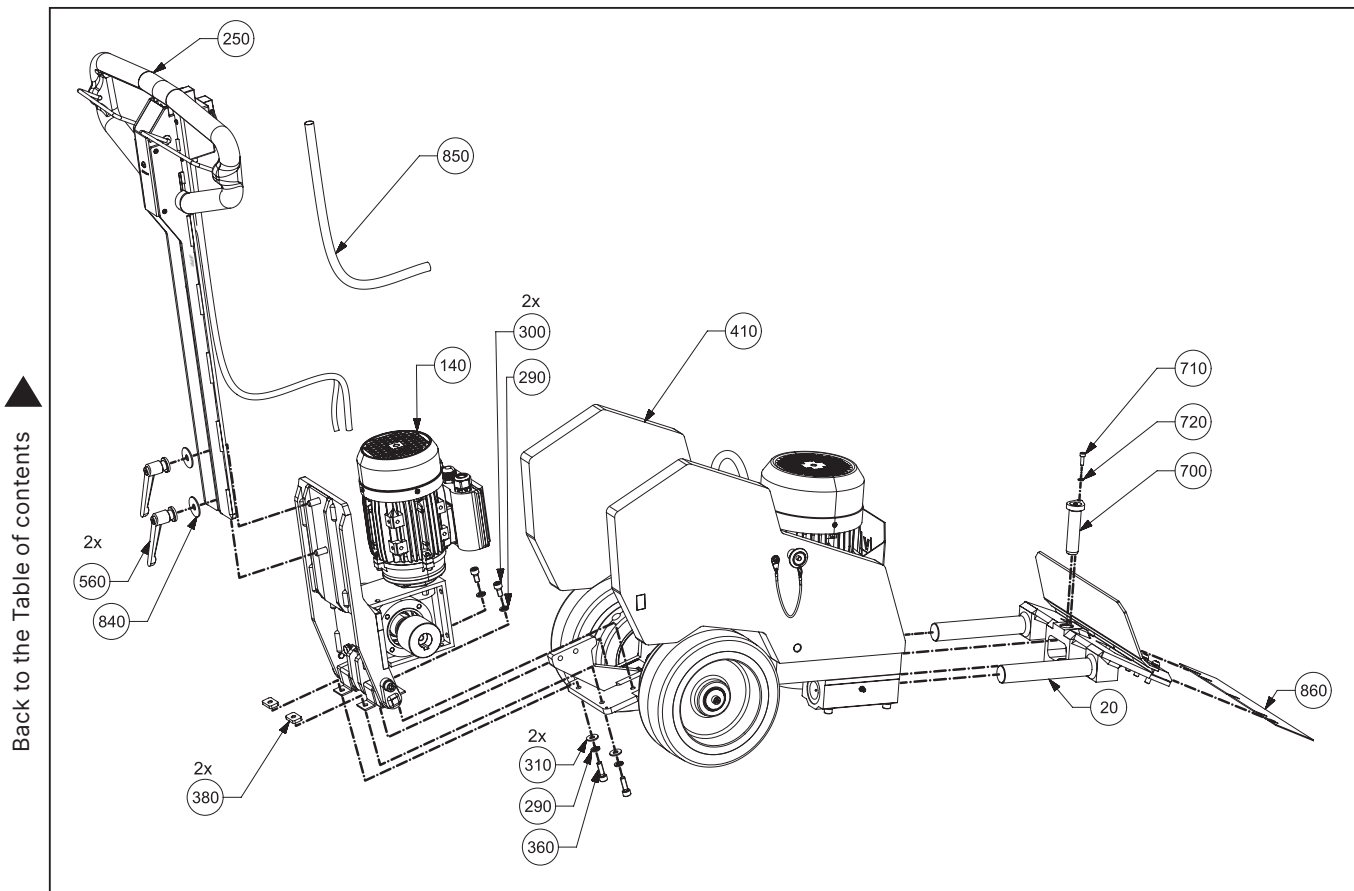
Article code	Power	Consumption
800077	230 V / 50 Hz	10.9 A
800083	115 V / 50 Hz	22.4 A
800084	230 V / 60 Hz	10.9 A

LIST OF SPARE PARTS

! Only use original Von Arx EOOD spare parts or the replacement parts indicated in the parts list.

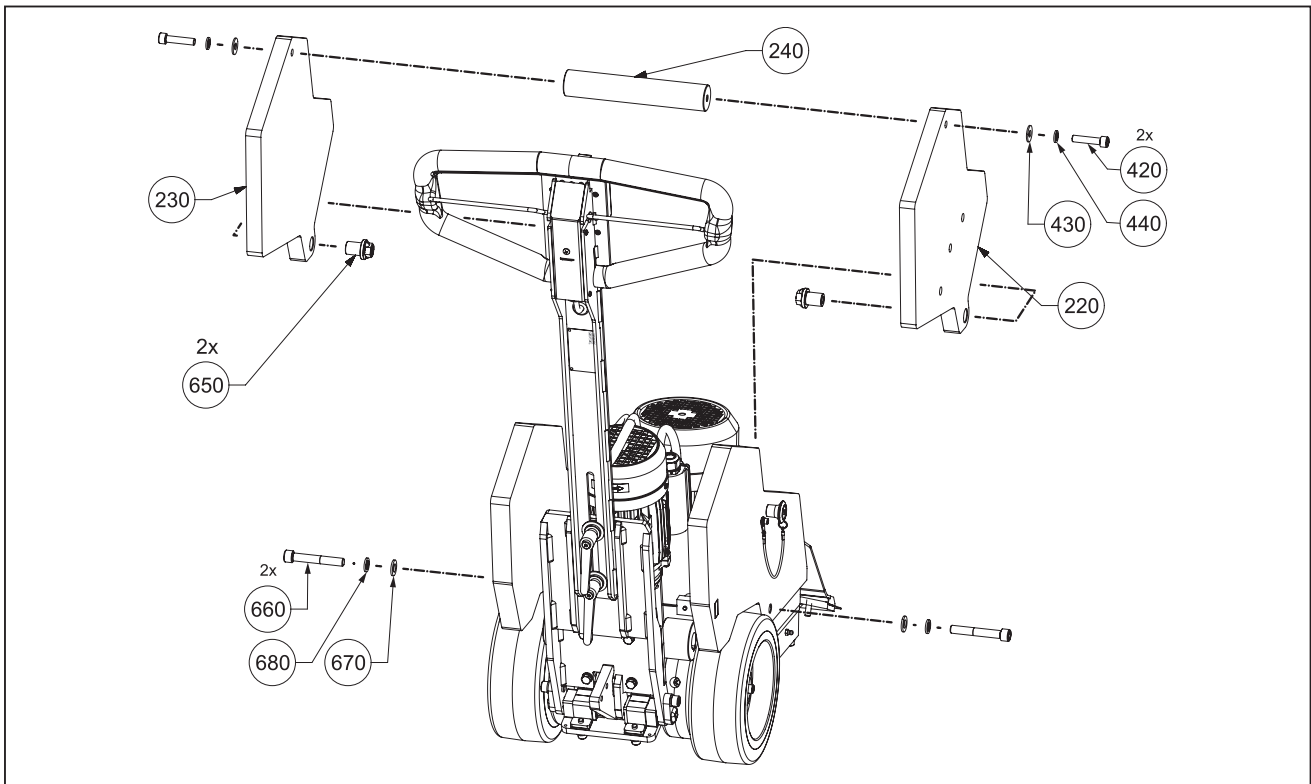
SC-35 floor scraper

Machine versions: **A) - 800077:** 230 V / 50 Hz, **B) - 800083:** 115 V / 50 Hz, **C) - 800084:** 230 V / 60 Hz



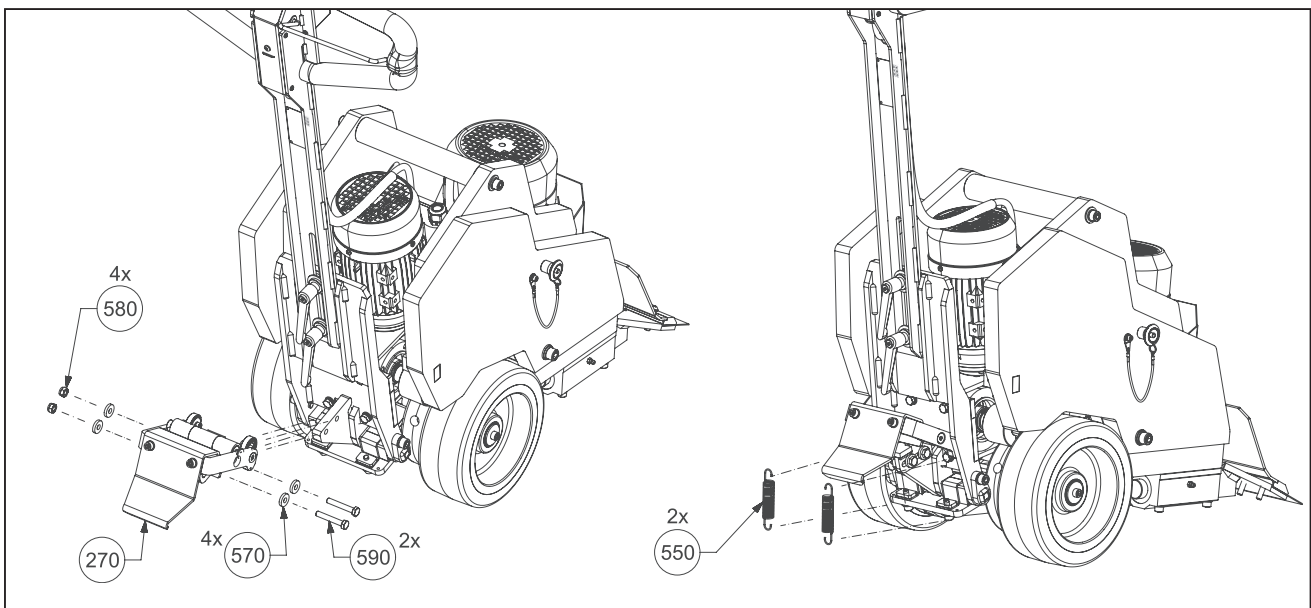
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No	Article	Part Name	Machine V.	No	Article	Part Name	Machine V.
20	400162	SLIDING SET		380	400099	PLATE	
140	400151	HANDLE SET	A	410	400159	CHASSIS	A
140	400506	HANDLE SET	B	410	400512	CHASSIS	B
140	400507	HANDLE SET	C	410	400513	CHASSIS	C
250	400083	HANDLE SET	A	560	300059	CLAMPING HANDLE	
250	400509	HANDLE SET	B	700	400129	PIN	
250	400514	HANDLE SET	C	710	100595	SCREW	
290	100618	WASHER		720	104727	WASHER	
290	100618	WASHER		840	108540	WASHER	
300	100286	SCREW		850	900450	CABLE WRAP	
310	300010	WASHER		860	400171	BLADE	
360	105923	SCREW					



No	Article	Part Name
220	400180	SIDE RIGHT
230	400179	SIDE LEFT
240	400181	HANDLE
420	300122	SCREW
430	300015	WASHER

No	Article	Part Name
440	104715	WASHER
650	400204	BUSHING
660	300121	SCREW
670	100129	WASHER
680	110537	WASHER



No	Article	Part Name
270	400089	LEVER
550	400122	SPRING
570	300086	WASHER

No	Article	Part Name
580	100263	NUT
590	109740	BOLT

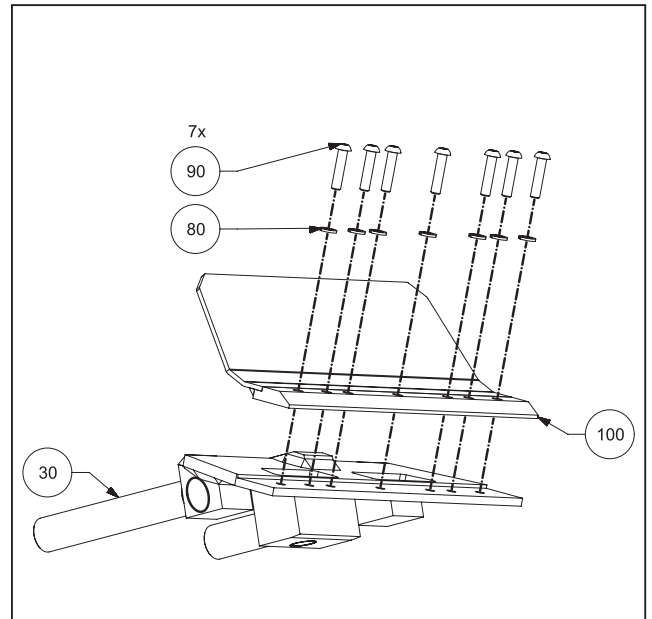
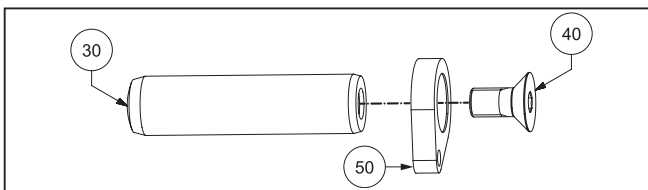
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Sliding set

No	Article	Part Name
30	400163	BLADE HOLDER
80	100618	WASHER
90	300178	SCREW
100	400182	BUFFER

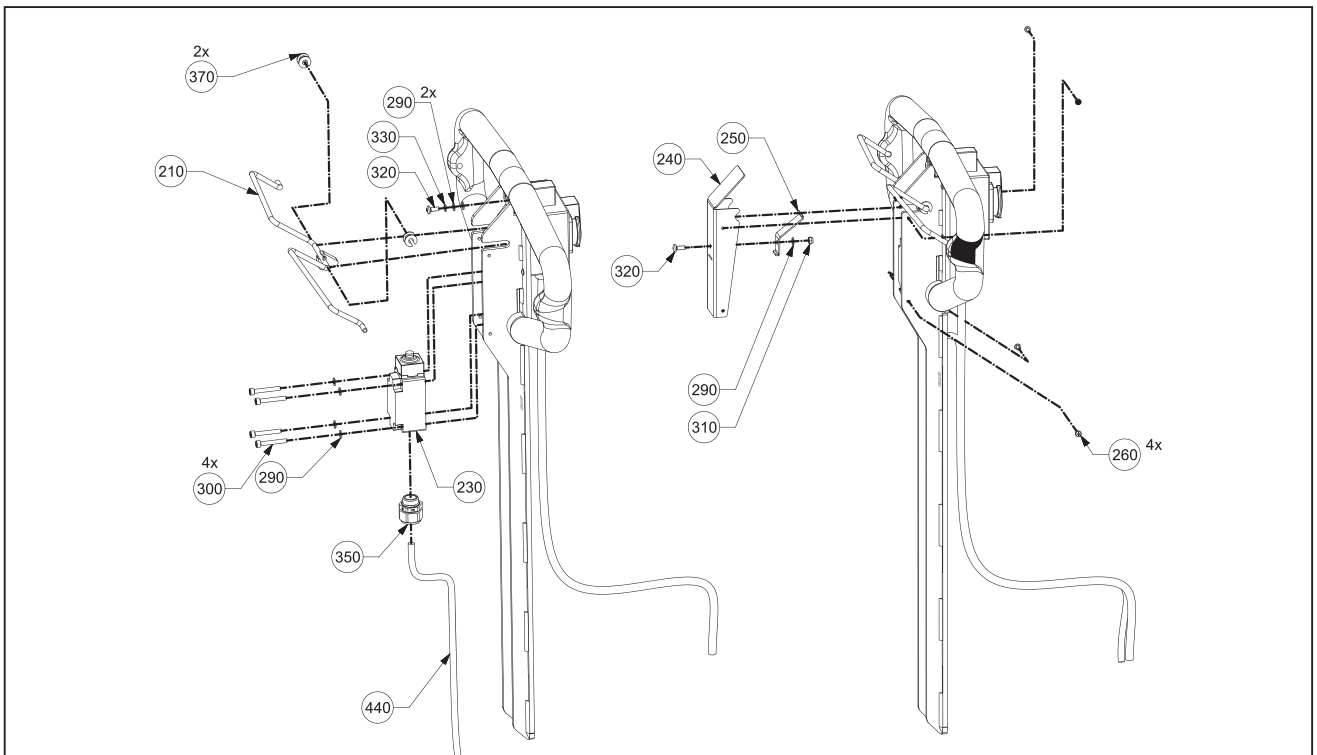
Pin - Sliding set - 400129

No	Article	Part Name
30	300105	PIN
40	300067	SCREW
50	400149	PLATE



Handle set top

Machine versions: **A) - 800077:** 230 V / 50 Hz, **B) - 800084:** 230 V / 60 Hz

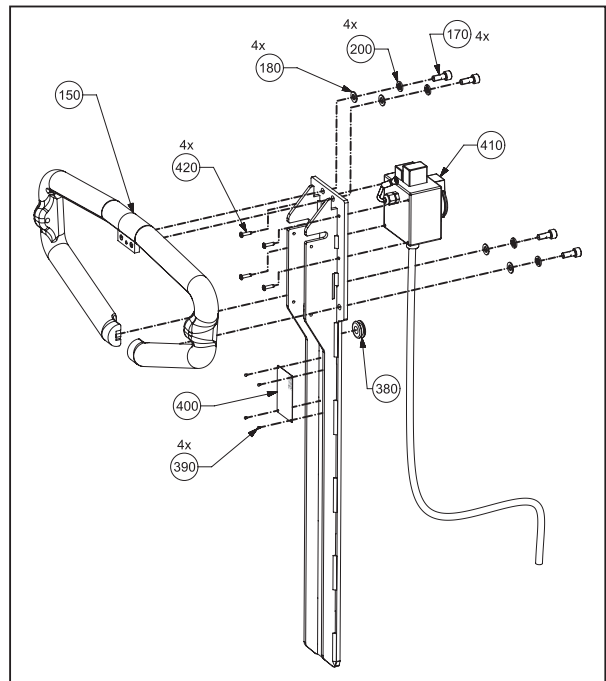


No	Article	Part Name
440	900402	CABLE
350	114813	CABLE GLAND
290	100609	WASHER
300	103562	SCREW
210	400199	LEVER

No	Article	Part Name
260	300094	SCREW
330	104727	WASHER
320	300085	SCREW
250	400148	SPRING
240	400147	COVER

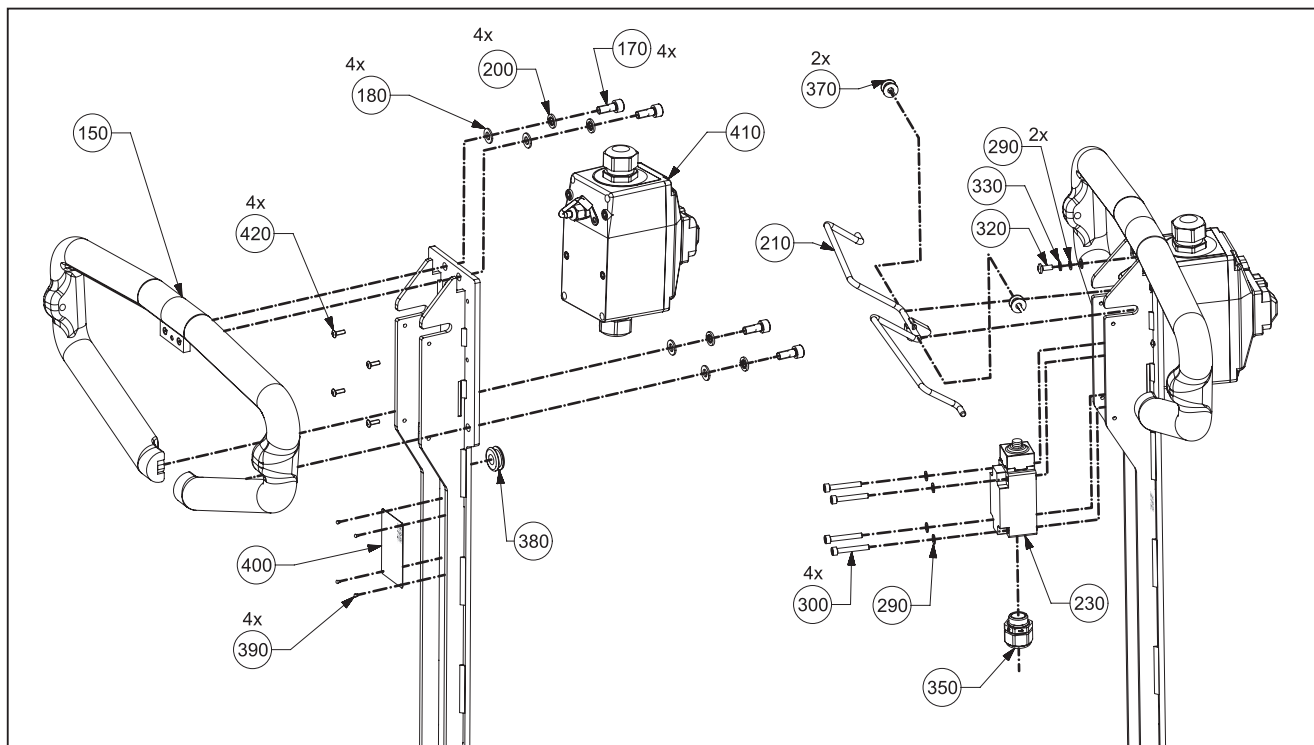
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No	Article	Part Name	Machine V.
150	400197	HANDLEBAR	
420	300083	SCREW	
180	101670	WASHER	
200	100618	WASHER	
170	300166	SCREW	
410	400270	SWITCH (800074)	A
410	400515	SWITCH (400514)	B
380	300164	OPEN GROMMET	
390	300165	SCREW	
400	400220	PLATE	



Handle set top

Machine version: **800083**: 115 V / 50 Hz

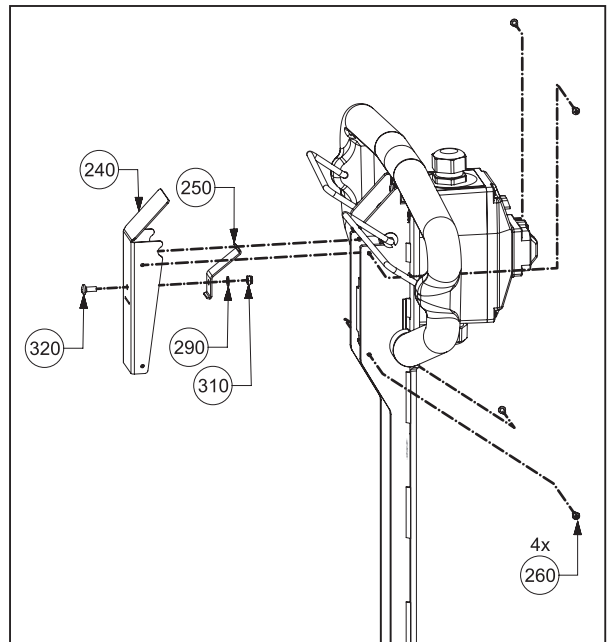


No	Article	Part Name
110	400131	HANDLE SET
150	400197	HANDLEBAR
170	100598	SREW
180	101670	WASHER
200	100618	WASHER
210	400199	LEVER
230	900402	SWITCH
300	103562	SCREW

No	Article	Part Name
330	104727	WASHER
350	114813	CABLE GLAND
370	400209	BUSHING
380	300164	OPEN GROMMET
390	300165	SCREW
400	703559	PLATE
410	400508	SWITCH (400509)
420	300084	SCREW

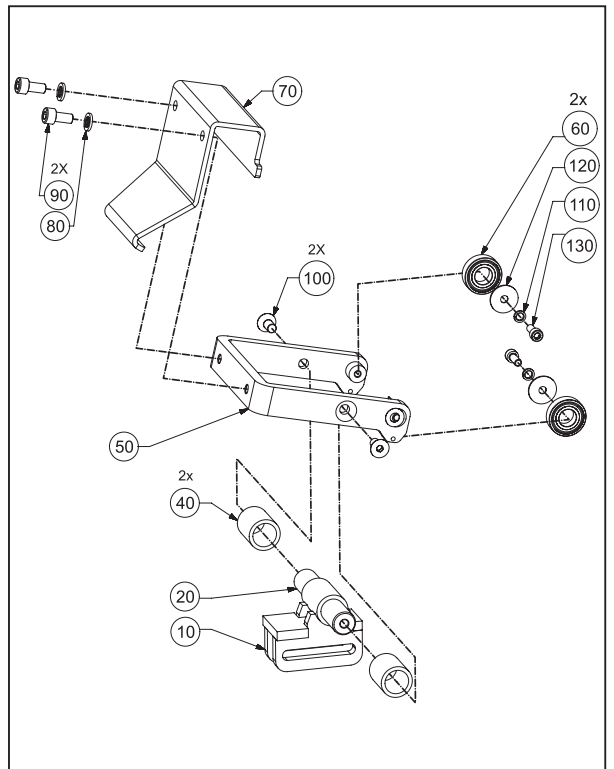


No	Article	Part Name
240	400147	COVER
250	400148	SPRING
260	300094	SCREW
290	100609	WASHER
310	106665	NUT
320	300085	SCREW



Lever -drive adjustment

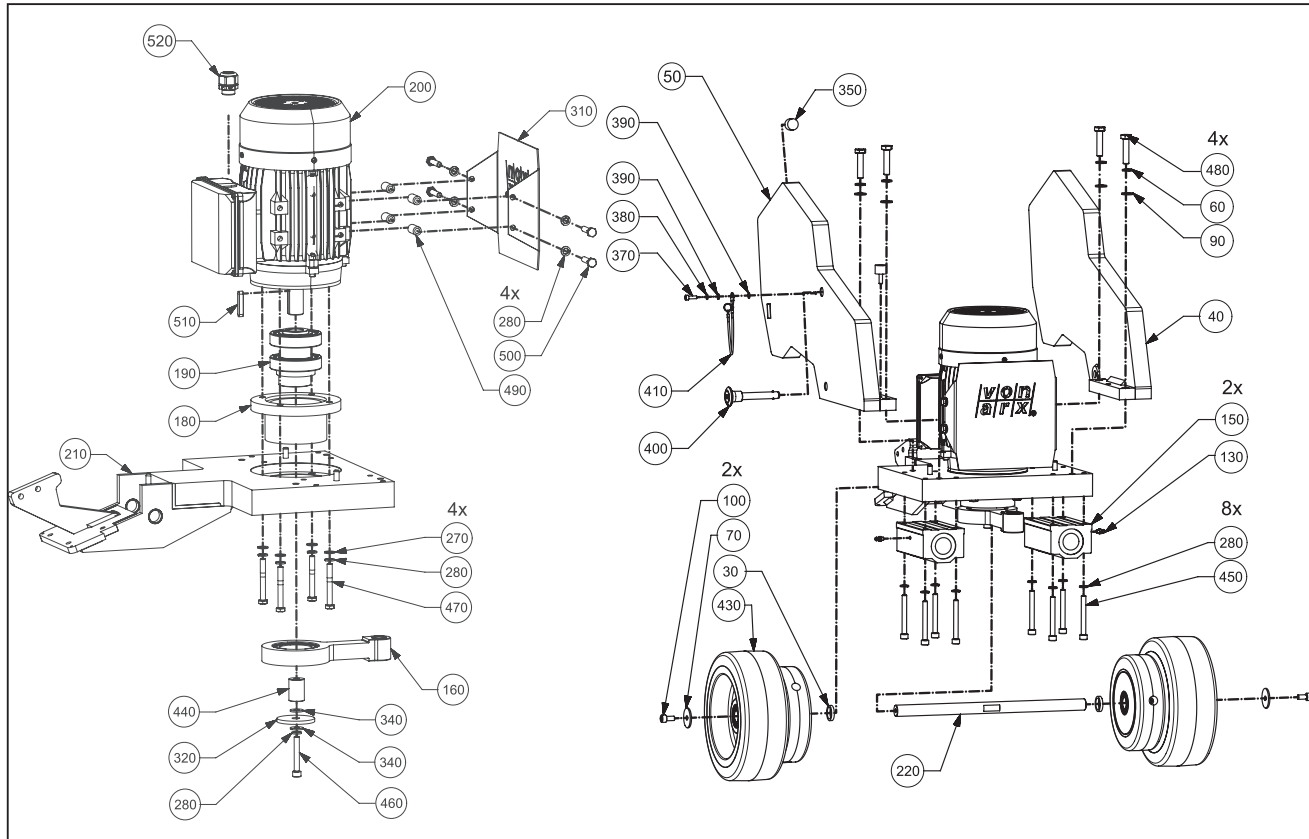
No	Article	Part Name
10	400086	BRACKET
20	400090	SHAFT
40	400092	SPACER
50	400094	LEVER
60	300042	BEARING
70	400100	PLATE
80	100618	WASHER
90	100286	SCREW
100	101669	SCREW
120	300103	WASHER
110	100302	WASHER
130	100301	SCREW



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Chasis

Machine versions: **A) - 800077:** 230 V / 50 Hz, **B) - 800083:** 115 V / 50 Hz, **C) - 800084:** 230 V / 60 Hz

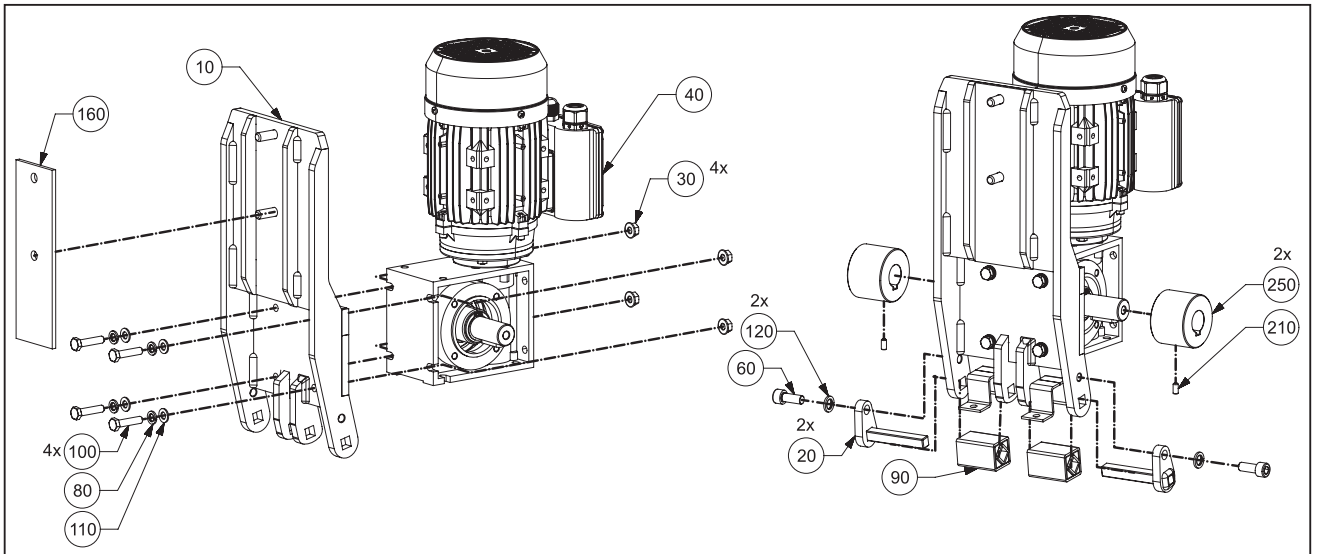


No	Article	Part Name	Machine V.	No	Article	Part Name
20	114813	CABLE GLAND		280	100618	WASHER
30	400190	SPACER		310	400184	SHIELD
40	400173	SIDE LEFT		320	400155	WASHER
50	400172	SIDE RIGHT		340	300010	WASHER
60	104715	WASHER		350	300107	RUBBER BUFFER
70	108540	WASHER		370	100595	SCREW
90	106300	WASHER		380	104727	WASHER
100	100286	SREW		390	100609	WASHER
130	300046	OIL NIPPLE		400	300108	LOCK PIN
150	300109	LINEAR BEARING		410	300099	RETAINING CABLE
160	400057	CRANK SET		430	400194	WHEEL
180	400186	INSERT		440	400201	SPACER
190	400167	ECCENTER		450	300116	SCREW
200	900307	ELECTRIC MOTOR BUSCK (400159) A		460	102281	SCREW
200	900435	ELECTRIC MOTOR BUSCK (400512) B		470	300118	BOLT
200	900627	ELECTRIC MOTOR BUSCK (400513) C		480	102359	BOLT
210	400202	BASE FRAME		490	400203	SPACER
220	400191	AXLE		500	106706	BOLT
270	101670	WASHER		510	108006	PARALLEL KEY

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Handle set-bottom

Machine versions: **A) - 800077:** 230 V / 50 Hz, **B) - 800083:** 115 V / 50 Hz, **C) - 800084:** 230 V / 60 Hz

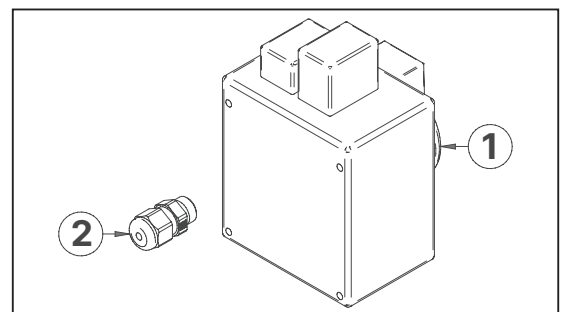


No	Article	Part Name	Machine V.	No	Article	Part Name	Machine V.
10	400071	HANDLE SET		20	400152	AXLE	
20	400152	AXLE		100	106706	BOLT	
30	300089	NUT		110	101670	WASHER	
40	400139	ELECTRIC MOTOR (400151)	A	120	104715	WASHER	
40	400504	ELECTRIC MOTOR (400506)	B	160	400124	ADAPTER	
40	400505	ELECTRIC MOTOR (400507)	C	210	300013	SET SCREW	
60	300006	SCREW		240	300043	BRACKET	
80	100618	WASHER		210	300013	SETSCREW	
90	300044	SUSPENSION					

Electric switch assembled

Machine versions: **A) - 800077:** 230 V / 50 Hz, **B) - 800084:** 230 V / 60 Hz

No	Article	Part Name	Machine V.
1	109373	SWITCH ASSEMBLED 230 V (400270)	A
1	900057	SWITCH ASSEMBLED 230 V (400515)	B
2	300071	SCREWED CABLE GLAND M12 PLAST	

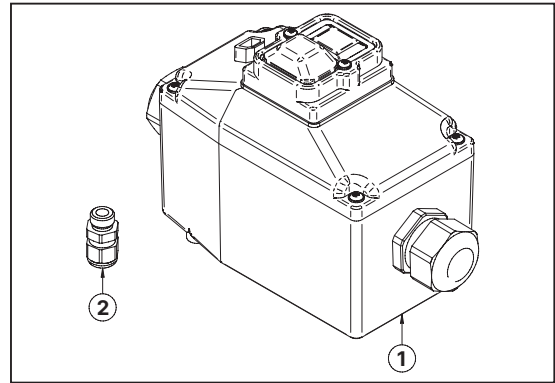


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Electric switch assembled

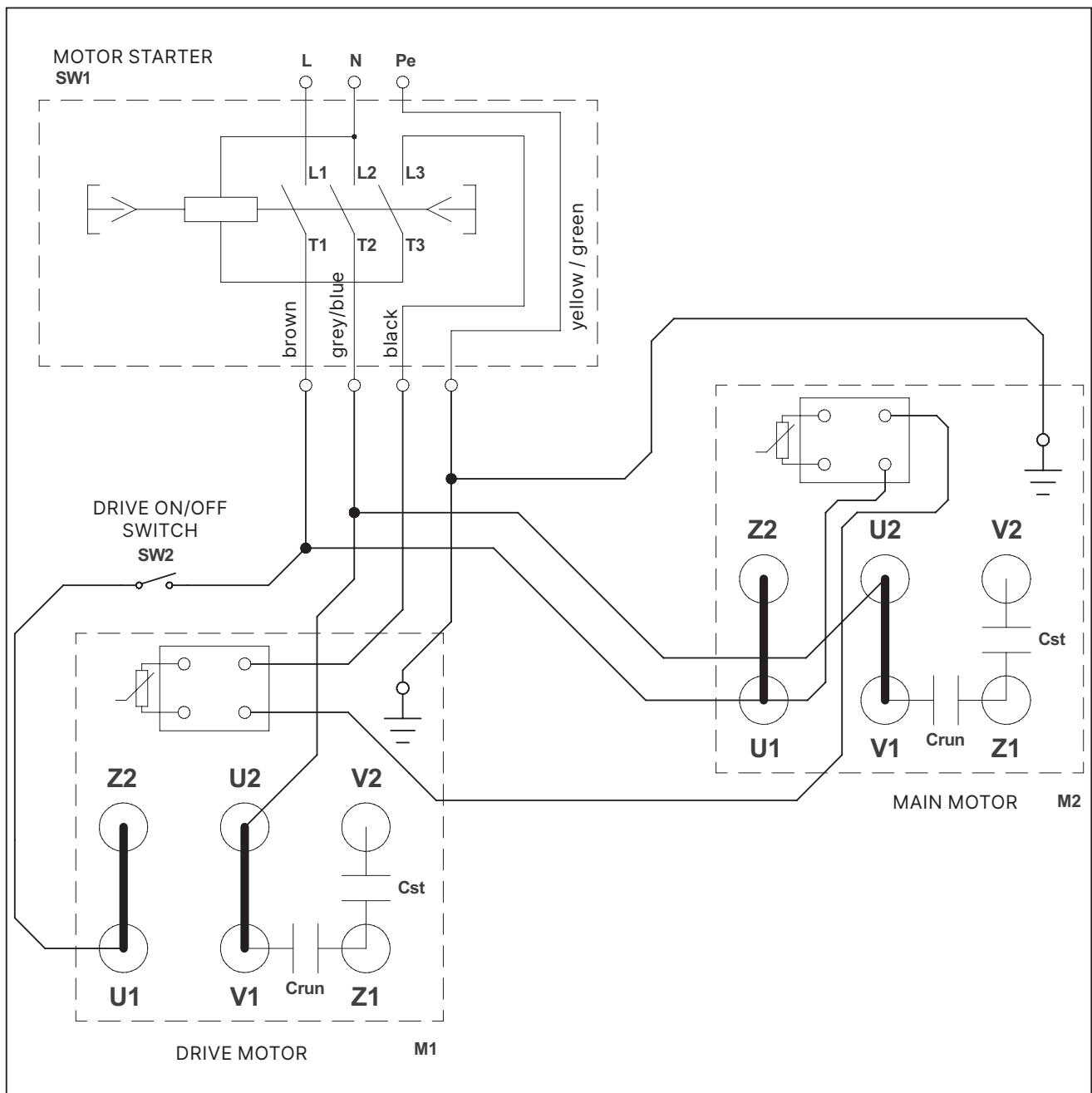
Machine version: **800083**: 115 V / 50 Hz

No	Article	Part Name
1	900282	SWITCH ASSEMBLED 115 V (400508)
2	300071	SCREWED CABLE GLAND M12 PLAST



Electrical scheme

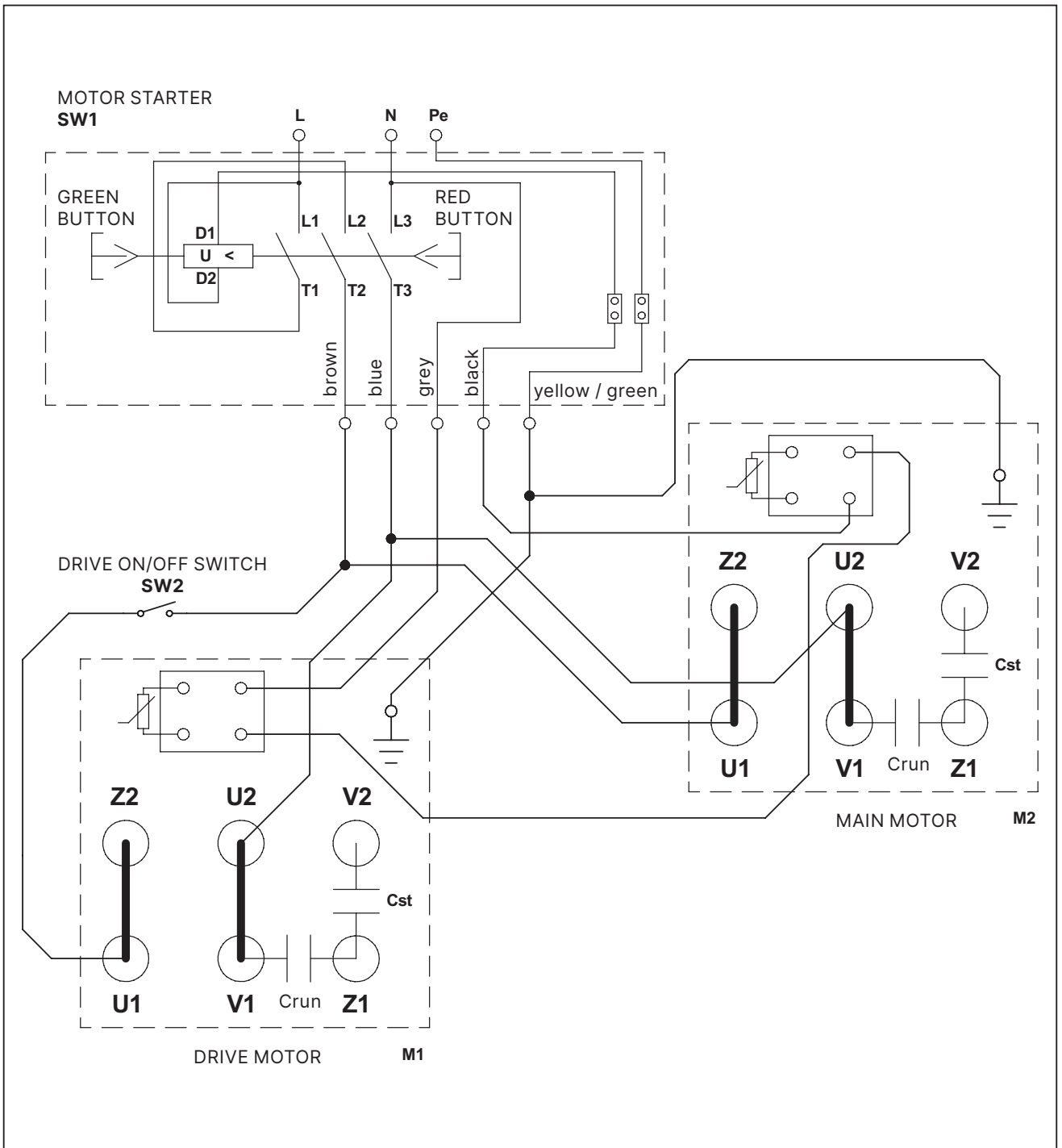
Machine versions: **A) - 800077**: 230 V / 50 Hz, **B) - 800084**: 230 V / 60 Hz



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Electrical scheme

Machine version: **800083**: 115 V / 50 Hz



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WARRANTY

Von Arx EOOD guarantees perfect operation of the unit for a period of 24 months from the date of purchase. If the product is used in shift operation this warranty period is halved.

Von Arx EOOD checks all units to ensure they are complete and operating correctly before they leave the works.

The customer must check the machine for any defects or damage in transit immediately on receipt and must inform the sales center and the forwarding agent of any damage or defect without delay.

Von Arx EOOD undertakes to correct all faults demonstrably due to defective materials or workmanship within the stated warranty period as quickly as possible or will arrange repair through an official Von Arx Service and sales center.

No liability whatsoever can be accepted for damage due to incorrect handling, disregarding this Operating Manual, overloading, unsuitable use, incorrect maintenance or natural wear and tear. Repairs or modifications made by the purchaser or third parties without our permission in writing are the responsibility of the customer and immediately void our warranty.

In addition, no claim can be considered under the warranty if any parts other than those manufactured or recommended by Von Arx EOOD are used.

Blades are parts subject to wear and, owing to this, are not covered by warranty.

Von Arx EOOD cannot be held liable for any damage or loss incurred by the purchaser directly or indirectly (consequential loss, loss of profit, extra costs, etc.).

Bought parts such as engines, motors, switches etc. are guaranteed within the warranty determination of the corresponding suppliers.

To prove qualification for a warranty you will need the warranty card and a corresponding commercial invoice of your sales center.

EC DECLARATION OF CONFORMITY

in the sense of the EC machine directive 2006/42/CE

We declare that the tool listed below conforms with the relevant, basic health and safety requirements of the EC Directive on the grounds of its design and construction and with the model put on the market by our company. Any modification of the tool without our consent causes this Declaration to be void.

Applied Standards:

EN ISO 12100:2011, EN 60204-1:2019

Designation of the unit:

Floor scraper machine

Type

SC 35 (230 V, 115 V)

Von Arx EOOD, 4000 Plovdiv / Bulgaria

**Fredrik Åkermark**

Owner

Plovdiv, 09 January 2023

Responsible for technical documentation:

eng. Maria Spasova

Manufacturer

Von Arx EOOD

Nedyalka Shileva 20 str.

4000 Plovdiv, Bulgaria

Tel: +359 32 94 05 53

Email: order@vonarx.com

www.vonarx.com



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Recycling



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.



SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data, components & parts with-out prior notice.

WARRANTY: Please refer to the manufactures terms & conditions.

IMPORTANT: No liability will be accepted for the incorrect use of this product.

KEEP THIS BOOKLET FOR FUTURE REFERENCE

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