

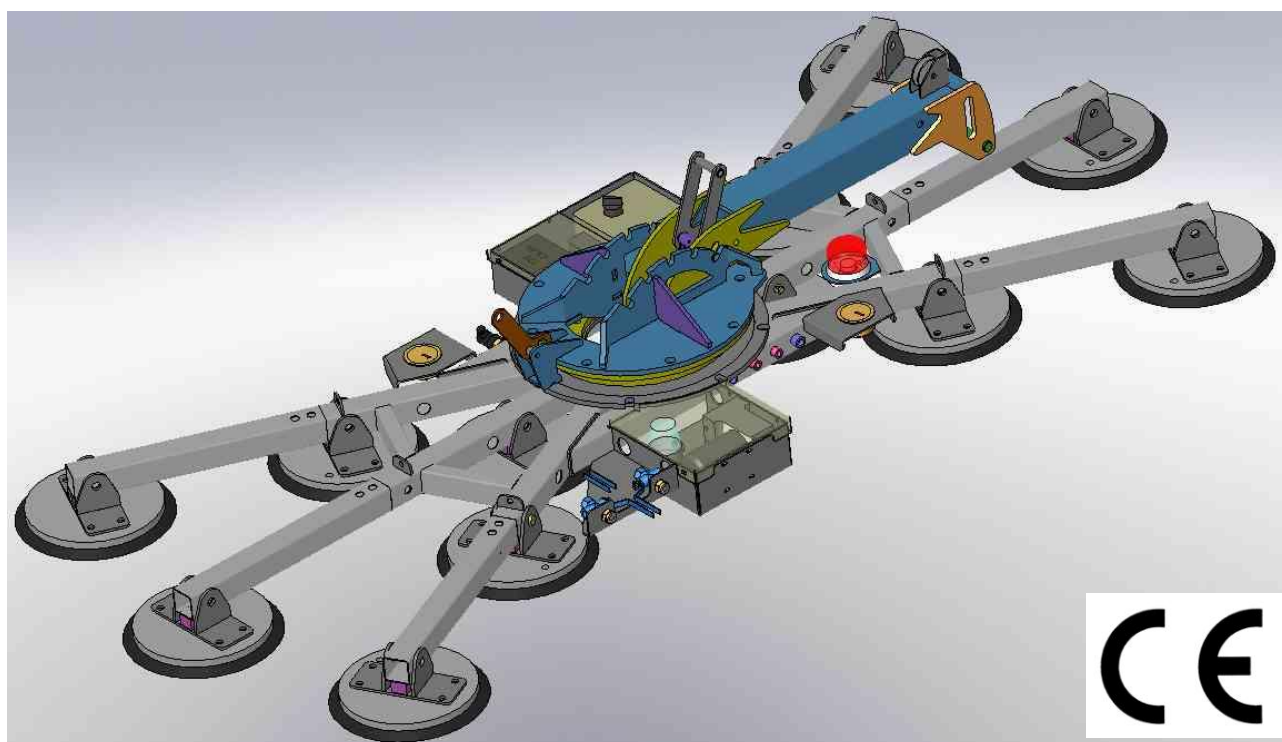


**OPERATING AND MAINTENANCE MANUAL
VACUUM SUCKER**

GVI 6+6-12V

TRANSLATION OF ORIGINAL INSTRUCTION

SERIAL NUMBER: _____



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MANUAL REVIEW		
VERSION	DATE	REVIEW
1.0	01/2011	First Print
1.1	02/2014	First Review
1.2	12/2015	Technical specifications
1.3	02/2016	Upgrade to Jekko



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TABLE OF CONTENTS

TABLE OF CONTENTS	3
1 PREFACE	5
1.1 General Information	5
1.2 Technical Specifications	6
1.3 Original Seals	7
1.4 Operator Training	8
1.5 Intended use	8
1.6 Warranty	8
2 SAFETY INFORMATION	10
2.1 Rules	10
2.2 Noise	11
2.3 Conveyance of instructions	11
2.4 Dangerous zones	12
2.5 Emergency stop	13
2.6 Stickers	14
3 DESCRIPTION OF THE MACHINE	15
3.1 Main parts	15
3.2 Slewing and Tilting	16
3.3 Electrical Box	17
3.4 Vacuum components	18
4 USE OF THE MACHINE IN REGULAR WORKING CONDITIONS.....	19
4.1 Daily inspection before using the machine	19
4.2 Starting and use	19
4.3 Vacuum sucker stop	21
4.4 How remove the extensible arms	21
5 TRANSPORT	22
6 STANDAR OPERATOR MAINTENANCE.....	23
6.1 Ordinary Maintenance	23
6.2 General information about battery recharging	23
6.3 How to increase the battery lifetime	24
6.4 General warnings for maintenance activity	24
6.5 Extraordinary maintenance	25



7	SERVICING FORMS.....	26
7.1	Introduction	26
7.2	Events that relieve the manufacturer from its liability	27
7.3	Maintenance and servicing register	27
8	ENCLOSURE.....	28
8.1	Summarizing list of maintenance and servicing interventions	28
8.2	Detailed Forms On Servicing And Maintenance	29
8.3	Form For The Conveyance Of Information	29
8.4	Pneumatic scheme	30
8.5	Electrical Scheme	31
8.6	Copy of Manufacturer's declaration	32

1 PREFACE

1.1 General Information

Each machine is equipped with a copy of this manual.

This instruction manual is intended to facilitate users and maintenance technicians to carry out all of the operations necessary to operate the machine under **safety conditions**.

Only fundamental operations have been described. After practicing with the machine, the user will be able to develop further technical skills.

Note: This manual is an integral part of the machine and must therefore accompany the machine should this be sold, passed on or moved to another place.

A proper training at the moment of delivering must complete the instructions described in this manual.

As regards the accessories, please read their own instruction and maintenance manual.

Keeping the Manual

The Manual shall always be kept with the machine, even in case of sale.

In case of resell of the machine, the manual must follow it in its present conditions, even in case of integrations and modifications sent by the manufacturer.

The Manual will always be kept with the machine until its last demolition: for this reason, it must be kept with care in a safe place.

In case this manual was lost or subject to wear, please order another copy from the manufacturer

Ownership information

This manual contains proprietary information. All rights are reserved.

No part of this manual may be reproduced or photocopied without prior written consent of JEKKO S.r.l.. Only customers to whom the manual has been supplied together with the machine are allowed to use it to carry out use and maintenance operations on the machine it refers to.

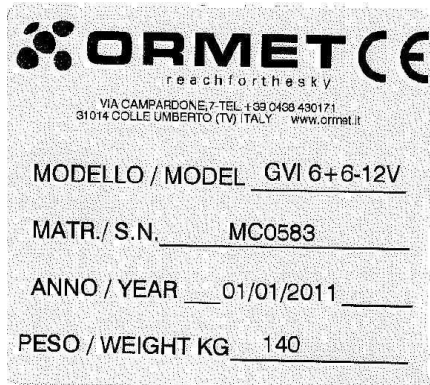
This manual deals with all normal operations to be performed by the machine and with the main regular maintenance operations required. The instruction herewith provided must be carefully observed in order to properly use the machine. Machine operator training is required to operate the machine. Take care not to perform operations and maintenance not recommended in this manual. Make sure that only suitably qualified and authorized personnel carries out servicing when dismantlement of some parts of the machine is required.

The manufacturer does not undertake any responsibility whatsoever for any direct or indirect damage to objects or pets arising from the use of this manual or the machine in other conditions than those stated herein. JEKKO S.r.l. reserves the right to modify or improve this manual and the machines without notice, even those sold under the same model this manual refers to, but having different serial numbers.

JEKKO S.r.l. reserves the right to change data equipment without prior notice as well as instructions for maintenance and other measures. The measurements, weights and performance etc. given in this manual are approximate and can vary depending on the equipment.

The CE marking approves the conformity by the machinery **guideline 2006/42/CE**.

Marking

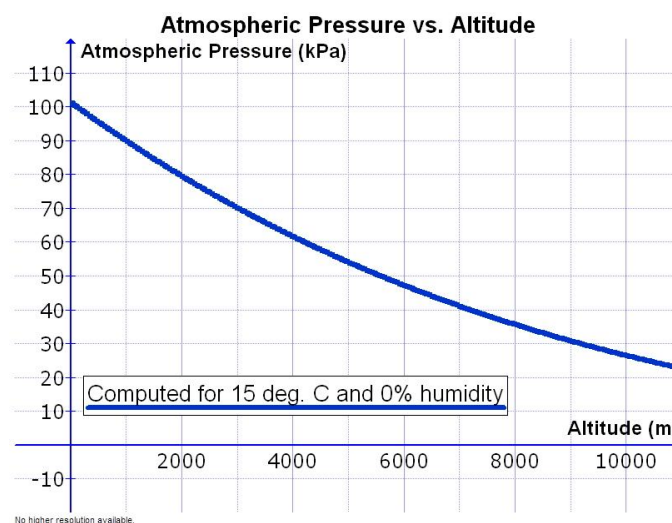


On the frame there is an identification plate bearing the machine’s model, manufacturing number, year of manufacturing and weight. The machine is supplied CE-marked where required by the market. The CE marking means that the machine meets the EU’s requirements.

1.2 Technical Specifications

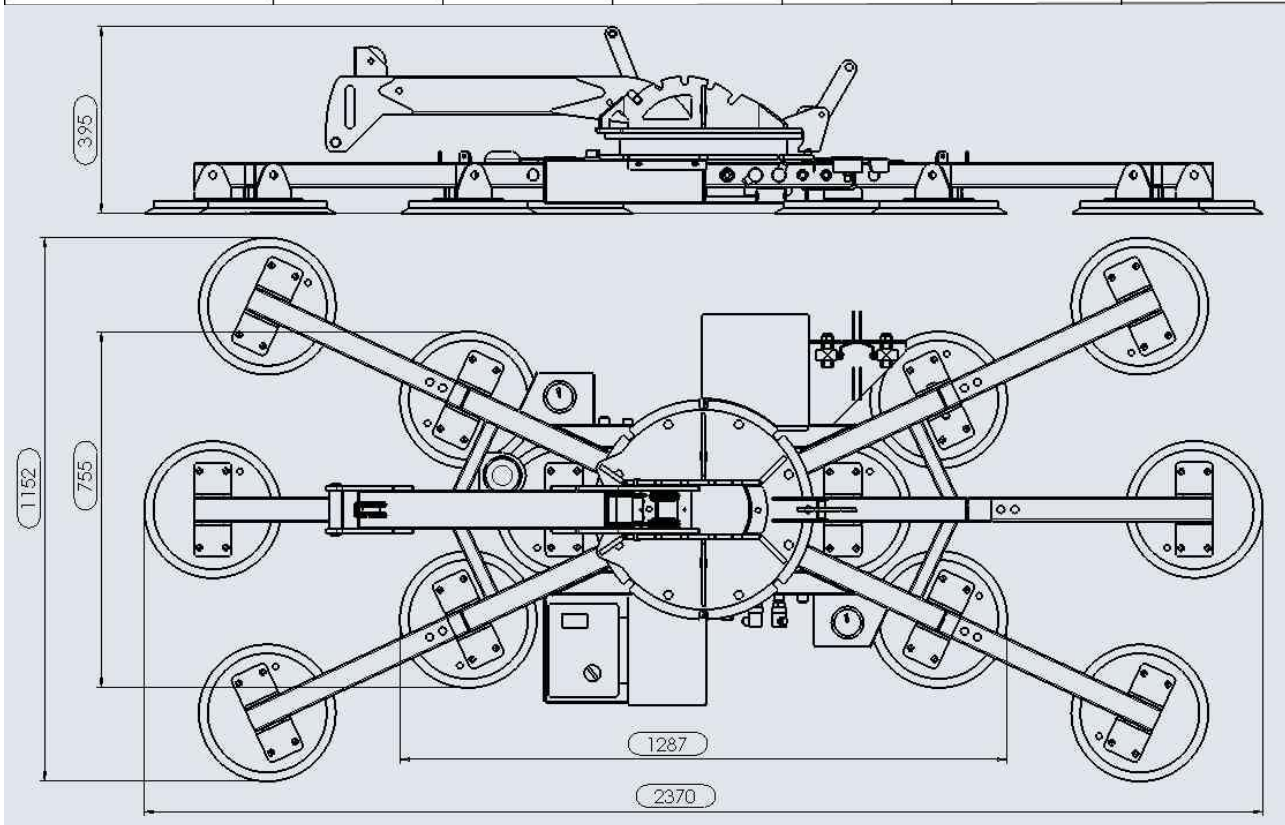
	Gvi 6+6-12v
Manual Rotation	360°
Tilting	0°-90°
Weight	140 kg (308 lb)
Vacuum capacity	0.8 Bar (11.6 psi)
Tension	12V DC – 1 battery 7,2 Ah
Pump Power	30 W
Battery Recharging	110V or 220V
Storage temperature	-20°C/+40°C (-4°F/+104°F)
Operating temperature	0°C/+40°C (32°F/104°F)

Caution: lifting capacity decrease according to altitude about 1% every 100m (330ft)



SWL LOAD CAPACITY

GVI 6+6 						
	INDUSTRIAL SITE 180 397	360 794	540 1190	720 1587	900 1984	1000 2204
CONSTRUCTION SITE 90 198	180 397	270 595	360 794	450 992	540 1190	



1.3 Original Seals

The manufacturer has placed lead sealings on machine components to assure working under safe conditions.



**ORIGINAL SEAL REMOVAL WILL CAUSE MACHINE UNSAFE WORKING.
THE MANUFACTURER DECLINES ANY RESPONSIBILITY ARISING
FROM UNSAFE USE OF MACHINES.**

1.4 Operator Training

Technical training is required to the operator in order to correctly operate this machine. JEKKO S.r.l. qualified personnel is available to train your personnel in many European countries. Contact your dealer for more information. If you can not find a dealer in your country please call JEKKO S.r.l.

1.5 Intended use

The vacuum sucker has been designed to handle thick glass panes both laminated and bullet proof.

- > All uses not expressly declared in this manual are to be considered not intended, especially any use different from those described in this manual.



CAUTION!

It's forbidden use the machine to lift people

1.6 Warranty

ART.1 This warranty cancels and replaces any other kind of explicit or implicit warranty; any variations shall have no effect unless stated in a document issued by JEKKO S.r.l.. Any disputes as to the interpretation or fulfilment of the warranty conditions shall be submitted to the jurisdiction of the court of Conegliano (TV).

ART.2 JEKKO S.r.l.' s warranty will expire after 12 months from the day of delivery of the machine to the final user. Within this period, JEKKO S.r.l. shall replace free of charge any parts that have manufacturing defects in JEKKO S.r.l. 's opinion.

ART.3 The warranty shall not cover any labour involved in assembling and dismantling the machine to replace the faulty parts, nor any transport costs for the delivery of the replacement parts. The warranty doesn't include goods damaged or perished after the forwarding from the factory.

ART.4 Under no circumstance is expected a refund for the machine's stop working because of the fault and the repairing. Delays on repairing don't give right to refund or extension of the warranty.

ART.5 The warranty does not include deficiencies and defects due to the normal wear of component parts that are usually subject to rapid and continuous wear (oil, grease, brass, ecc.). As for hydraulic devices dilate cylinders and bended piston rods are excluded because those events are caused by not right loads or not right movements of the machine.

ART.6 All requested spare parts should be invoiced at the price-list in force at the time of the enquiry. JEKKO S.r.l. shall acknowledge any right to replacements under warranty by means of a credit note.

ART.7 Equipment not manufactured by JEKKO S.r.l. and applied to JEKKO S.r.l. products – such as engines, electrical components and others – are not covered by this guarantee but by their own

manufacturer's guarantee. JEKKO S.r.l. will warrant to its customers only and all the terms of the manufacturer's guarantee.

ART.8 The buyer shall not be entitled to interrupt payments or other obligations related to the purchase, even in case of a valid complaint. This warranty cancels and replaces any other kind of explicit or implicit warranty; any variations shall have no effect unless stated in a document issued by JEKKO S.r.l..

ART.9 The warranty claim will be effective only if it is returned with the delivery verbal to JEKKO S.r.l. within 30 days from the date of delivery of the machine. All warranty claims will have to be submitted to JEKKO S.r.l. within 8 days from the moment the damage occurred.

The warranty will expire in case of:

- Improper use of the machine (not complying with the instructions given)
- Non authorized modifications, repairs and dismantling (carried out by technicians non authorized by JEKKO S.r.l.)
- Use of non authorized accessories or accessories not fit for JEKKO S.r.l.'s machines
- Wrong installation of the accessories and equipment the machine is supplied with
- Damages due to accidents, negligence, non-performance of periodical maintenance, use of non genuine spare parts
- Damages due to exceptional events.

Tampering with the safety seals placed on the valves or on the accessories will cause the warranty expiration and will release JEKKO S.r.l. of whatever liability.

Further information on responsibility

THE MANUFACTURER DECLARES HE WILL BE RELIEVED FROM ANY RESPONSIBILITY OR LIABILITY UNDER WARRANTY IN CASE OF:

- 1. Improper use of the machine*
- 2. Tampering with the machine or with its component parts*
- 3. Machine used by not authorized personnel*
- 4. Serious maintenance shortage*
- 5. Partial or complete non-observance of instructions*
- 6. Non-topping up of lubrication system in the periodical checks and non-filling in of relevant reports*
- 7. Non-performance of periodical checks*
- 8. Use of non genuine spare parts (spare parts not recommended by the manufacturer)*
- 9. Non authorized modifications and repairs*
- 10. Exceptional events*

2 SAFETY INFORMATION

The designing and manufacturing of this machine is based on specific safety criteria in compliance with the rules indicated on the CE certificate:

A careful risk assessment, carried out by the manufacturer, has allowed to remove the major risks connected both to scheduled and to rationally foreseeable operative conditions. Complete records about safety measures adopted can be found in the technical manual of the machine, which is kept by the manufacturer.

The manufacturer strongly recommends to follow all operative instructions and procedures herein described and to observe all safety rules at work, above all as regards both personal protection equipment and machine safety equipment.

2.1 Rules

Some operative rules should be applied in order to best preserve environment and the operator's safety.

The operator

- He must be a healthy person
- He must be responsible
- He must have sense of direction
- He must act with circumspection when operating with the machine and be able to estimate dangers and working conditions.
- He must have quick reflexes.
- He must have very good powers of concentration.
- He mustn't be used to drink alcohols and to take drugs!

The operator must not wear:

- rings;
- watches;
- jewellery.
- torn clothes;
- scarves;
- unbuttoned shirts or smocks;
- jackets not zipped up;
- other clothes which could cause dangers with parts in motion



General directions

1st regulation

- Preserve your own safety!
- Preserve environment and animals!
- Take care nobody is exposed to dangers!
- Don't get on the machine, slipping danger!



2nd regulation

- Use personal protection equipment! (DPI)
- Be careful about sharp corners!

3rd regulation

- Prohibit unauthorized and untrained staff from using the machine!
- In case of alternation, the manual must pass from one to the following operator.
- Always operate with calm, precision and concentration!

Keep the machine clean in all of its component parts: handling members, switchboard and signalling apparatus.



- **Don't smoke.**
- **Don't use open fires.**

2.2 Noise

If workers are exposed to a time-weighted average (TWA) sound level of 85dB or more, hearing protectors are recommended. Hearing protectors must be worn by all operators exposed to a TWA of 90dB or more.

2.3 Conveyance of instructions

This chapter of the manual is intended to facilitate possible operations in case of change of operator and in case of inheritance of the machine due to sale.

**THE OPERATIVE RESPONSIBLE OF THE MACHINE IS
THE ONE WHO,
having picked up the machine at the manufacturer's,
ACCEPTS THE ROLE OF OPERATOR.**

BUT

The machine can be picked up for the purchaser by someone else, who won't be the final operator or owner.

① In this case, the one who picks up the machine will not be responsible for the machines, but **WILL TAKE UP THE ROLE OF "TEMPORARY OPERATOR"** ONLY UNTIL THE MACHINE IS DELIVERED TO THE PURCHASER.

① Each "temporary operator" must receive the machine operative instructions from the manufacturer and convey them to the person who, later, will be the effective machine **OPERATOR**.

**BE CAREFUL!**

When in the firm the same machine is to be used by more than one operator, working instructions as well as the use and maintenance manual must be conveyed to all the operators in charge of the machine.

How to convey the machine instructions

Train the new operator (or the new owner) properly.

- Make sure the operator understands instruction on safe operating and safety devices.
- Make sure the operator understands the information pertaining the machine's dangerous zone and component parts.
- Give the operating manual to the new operator (or to the new owner) and explain its contents to him.
- Tell him about the existence of the Declaration of Conformity and of the CE marking
- In case of resell, give the Declaration of Conformity to the new owner, and tell him about the hallmarks.
- Be sure the new operator has correctly understood the instruction and has no doubts about the machine's functioning.

How to prove the conveyance of instructions

Considering that a proper knowledge of the machine is absolutely necessary and that the operator, when ends its operative role, is no more responsible for it, we have prepared some forms intended to prove the machine has been correctly picked up at the manufacturer's site (**Declaration of responsibility**) and it has been properly conveyed in case of resell.



Lacking or incorrect conveyance of instructions and of the manual could cause involvement in (also penalty) punishment in case of environmental damage or harm suffered by persons, things or animals.

IN SHORT

Inform and train the new operator



Give him the manual and highlight safety instructions



Fill in the form in all details and sign it



It is in the conveyor's interest to take and keep a copy of the page proving the correct conveyance.

2.4 Dangerous zones

Don't work near electric wires, danger of death in case of contact with electric wires. While working, keep the following minimum distance from the power line:

Voltage (KV)	Min dist. Insulated electric wire (m)
<1	3
1 < Un ≤ 30	3.5
30 < Un ≤ 132	5
> 132	7

2.5 Emergency stop

Note: This procedure can be performed in any moment.

In compliance with the safety rules in force, the lifting machine that move the vacuum sucker has to be provided with emergency devices. They must be operated to reduce the stopping time when the usual stop procedure would not enable actual or impending danger to the operator or to the machine itself to be averted.



CAUTION!!!

Before putting the machine back into service, remove the cause of danger.

About emergency devices

The main features of the installed emergency devices are:

Mushroom-shaped emergency push-button;

PUSH the mushroom-shaped button to stop the machine.

Machine back into service after emergency

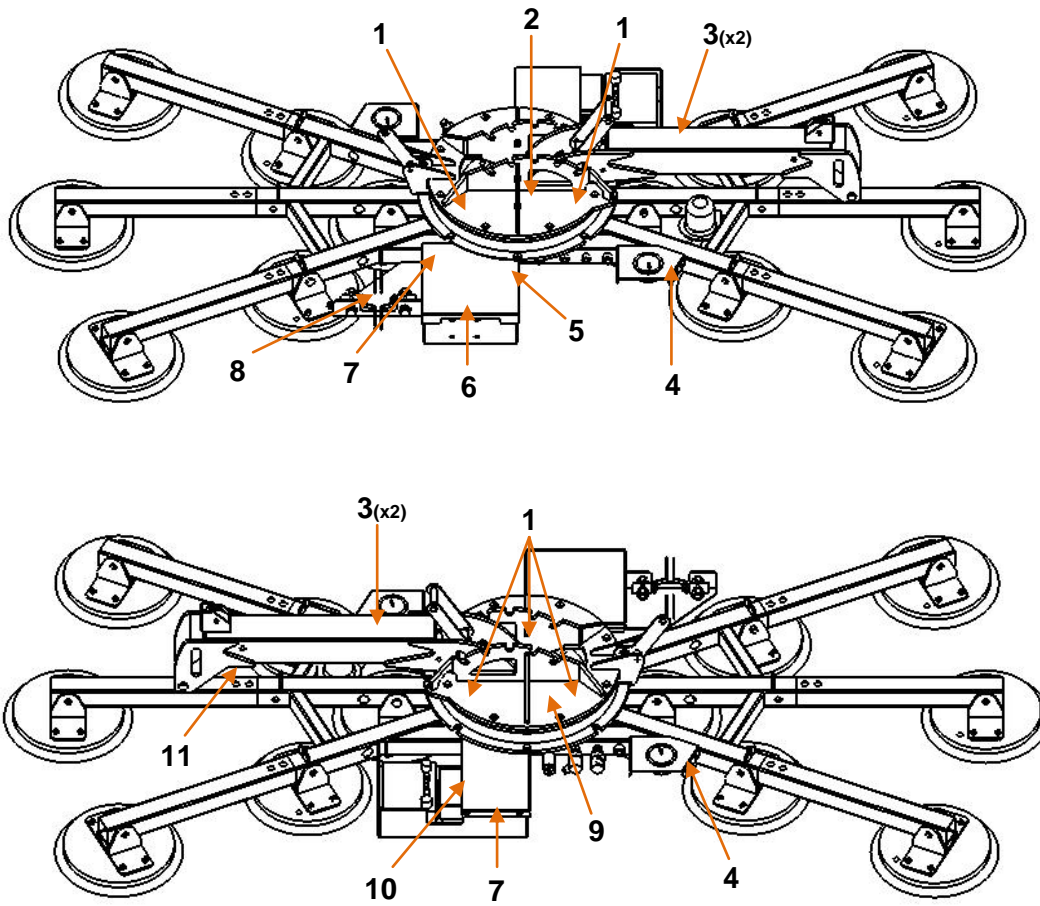
In order to avoid unintended start-up, the emergency state remains active until the machine is put into service.

To put the machine back into service:

Note: Before putting the machine back into service, remove the cause of danger.

- Find out the push button used to activate the emergency state;
- Rotate the mushroom-shaped button in the direction indicated by the arrows printed on it;
- The push-button is now back in service and the machine is ready to work.

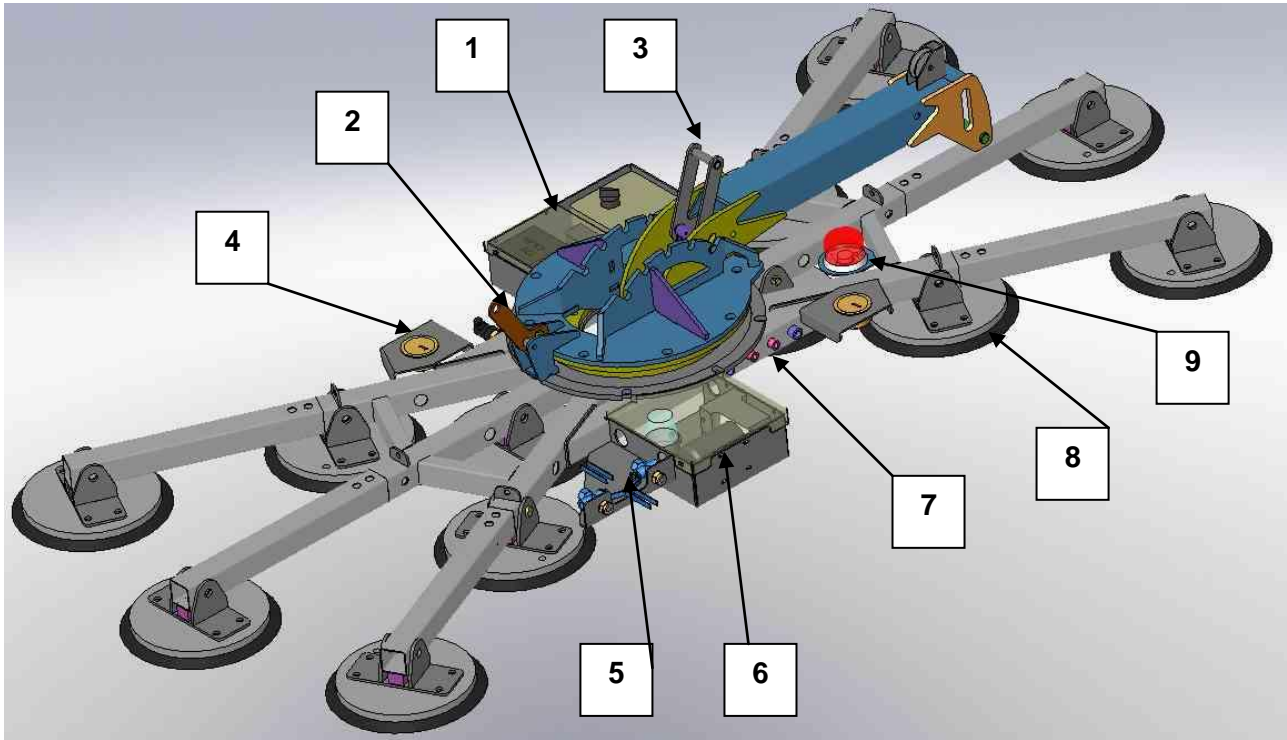
2.6 Stickers



1		2		3	
4		5		6	
7		8		9	
10		11			

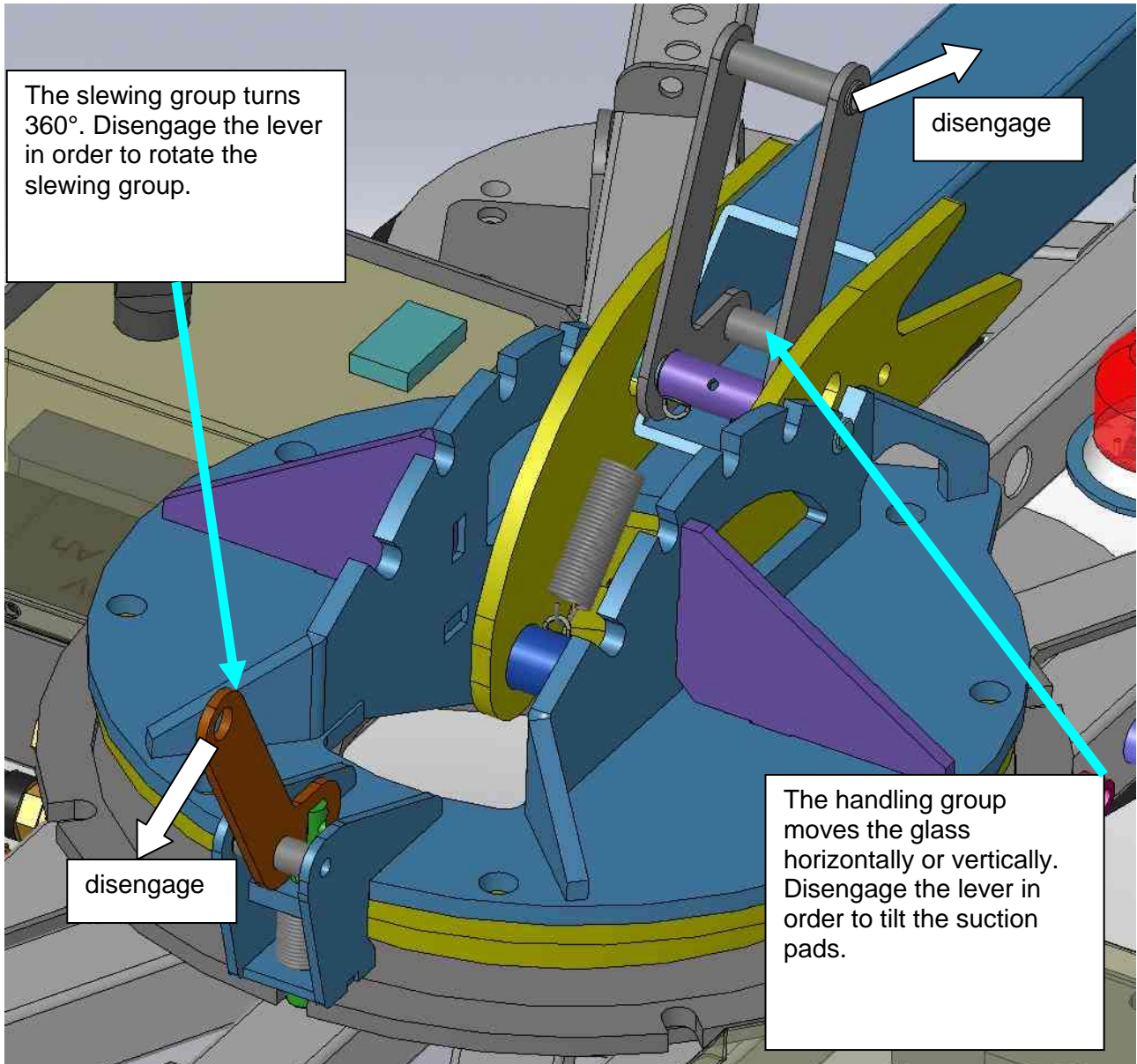
3 DESCRIPTION OF THE MACHINE

3.1 Main parts



Ref.	Description
1	BATTERY AND ELECTRICAL VAIN
2	ROTATION LEVER
3	TILTING LEVER
4	VACUUM PRESSURE GAUGES
5	ON-OFF LEVER
6	PUMP AND FILTER VAIN
7	AIR TANK AND VACUUM GAUGES
8	PADS
9	LIGHT

3.2 Slewing and Tilting



3.3 Electrical Box



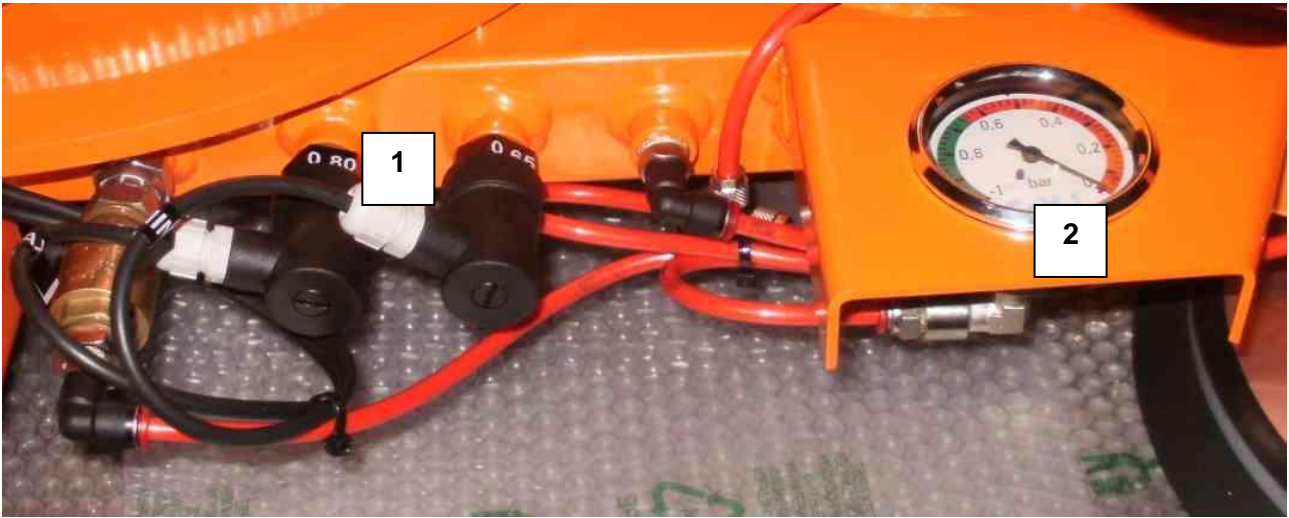
Ref.	Description
1	Pump START/STOP
2	Lift
3	Pump ON
4	Do not lift with light on
5	Battery on charging
6	Flat battery



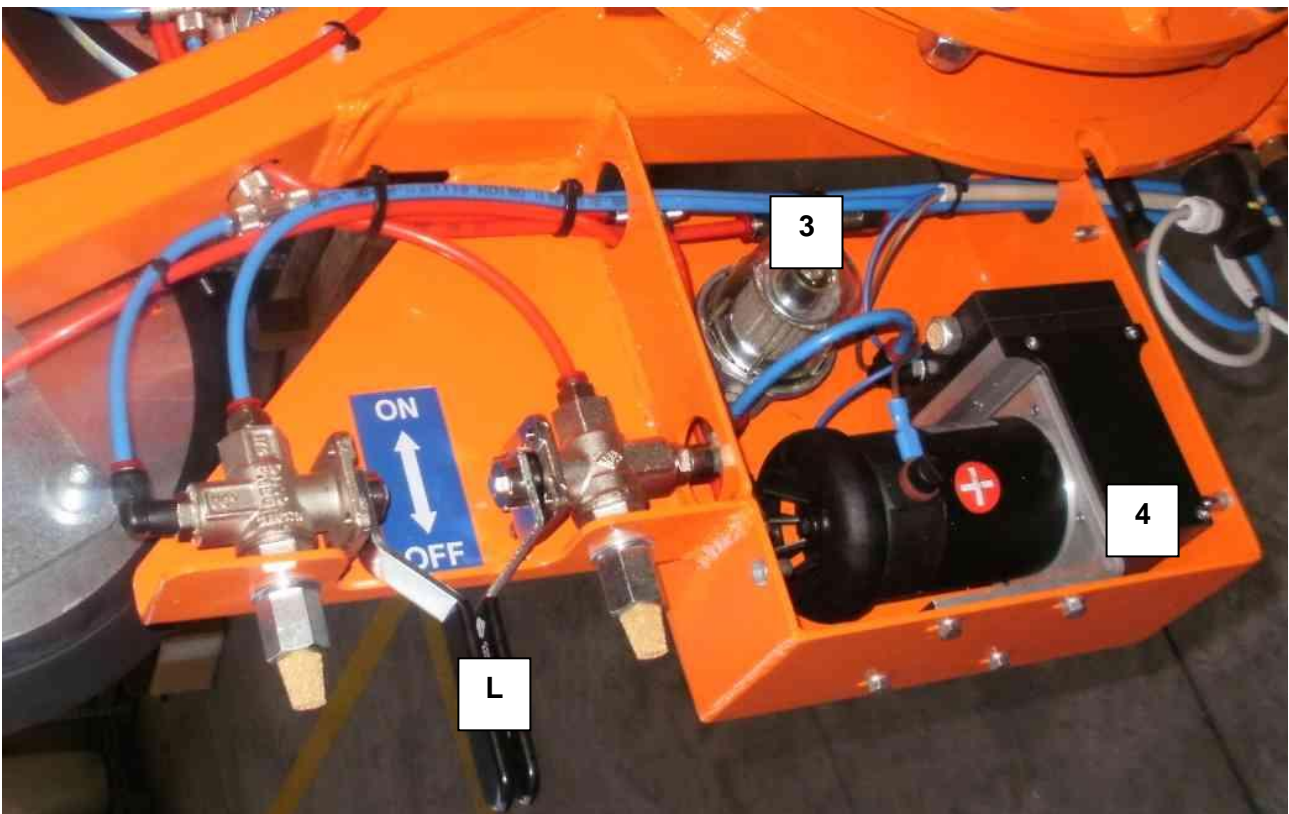
CAUTION!!!

VERIFY THE ELECTRIC INSTALLATION EARTHING AT ALL TIMES. MAKE SURE THAT THERE IS A SUITABLY DIMENSIONED GROUND FAULT CIRCUIT.

3.4 Vacuum components



Ref.	Description
1	Vacuum gauges
2	Vacuum pressure gauges
3	Filter
4	Pump
L	Vacuum ON-OFF lever (L)



4 USE OF THE MACHINE IN REGULAR WORKING CONDITIONS

4.1 Daily inspection before using the machine

Inspection operations to be carried out daily before starting the machine:

1. Check the absence of material damages on the suction cups
2. Check that the suction cup lips aren't torn or damaged; also check the suction cup quality and cleanness
3. Check that the suction cup connections are steady, especially the accessory quick coupling/release
4. Check that the electric connections are safe and the sockets aren't damaged
5. Check that the load to be lifted suits the suction cup
6. Check the steel structural work conditions
7. Check the conditions of the vacuum systems

4.2 Starting and use



It is forbidden to use the machine in weather-beaten places.



CAUTION!!!!

The surface of the glass pane to be lifted, and on which the suction cups will be applied, has to be perfectly clean and dry and free from dust and dirt residues in order to avoid the system damage as well as the sudden release of the lifted load.



CAUTION!!!

Make sure that the lifting system is perfectly stabilized before using the vacuum sucker.

Inspection before lifting:

- Operate the pump by turning the cutout switch on the **ON** position - the flashing light and the siren are activated
- Turn the manual lever (**L**) on the **OFF** position and check that the siren switches off when the needle of the pressure gauges reaches the green zone (approx. 0.8 Bar)
- Wait 5 minute and check that the pressure doesn't decrease and the needle remains within the green zone
- Turn the cutout switch on the **OFF** position and turn the manual lever (**L**) on the **ON** position in order to empty the system

Glass pane anchor

- Bring the vacuum sucker near to the glass pane to be lifted up by using the lifting system
- Arrange the vacuum sucker on the glass pane in a position suitable to the pane weight and dimensions - **NB: the glass pane barycentre has to be within the area defined by the suction cup, at most 15 cm beyond, otherwise it is very likely that the glass pane and/or the sucker mechanisms should break!!**
- Make sure that the manual lever (L) is on the **ON** position
- Start the pump by turning the cutout switch on the **ON** position - the flashing light and the siren are activated
- While the pump is working, press all the suction cups lightly in order that they adhere to the glass pane
- When a 0.7/0.8 bar pressure is reached (green zone), the pump and the siren switch off and the glass pane is ready to be handled.

Glass pane release

- After positioning the load in the intended place, make sure it is in a safe and steady position in order not to fall when the suction cups will release it
- Turn the manual lever (L) on the **OFF** position and release the glass pane
- The vacuum manipulator is now ready for the next operation.



In case of leaks, the pressure decreases and when it reaches the alarm point (0.65bar), the pump and the siren are activated in order to reproduce the vacuum and bring the needle back in the green zone. If the leaks are massive and the pressure falls suddenly to the red zone, the engine goes on working without stopping, but it is necessary to lay down the load as soon as possible (**DANGER OF GLASS PANE RELEASE!!!!**)

USE OF THE VACUUM SUCKER :

Slewing and tilting



Before rotating the glass pane, check its dimensions and make sure its weight is evenly distributed by centring the suction cup on its surface.

Disengage the lever in order to rotate or tilt the slewing group on position you prefer.



CAUTION!!!!!!
IT IS STRONGLY RECOMMENDED TO POSITION THE SUCTION CUPS IN ORDER FOR THE GLASS PANE BARYCENTER TO BE WITHIN THE AREA DEFINED BY THE SUCTION CUPS, AT MOST 15 CM BEYOND, OTHERWISE IT IS VERY LIKELY THAT THE GLASS PANE AND/OR THE SLEWING UNIT SHOULD BREAK.

4.3 Vacuum sucker stop

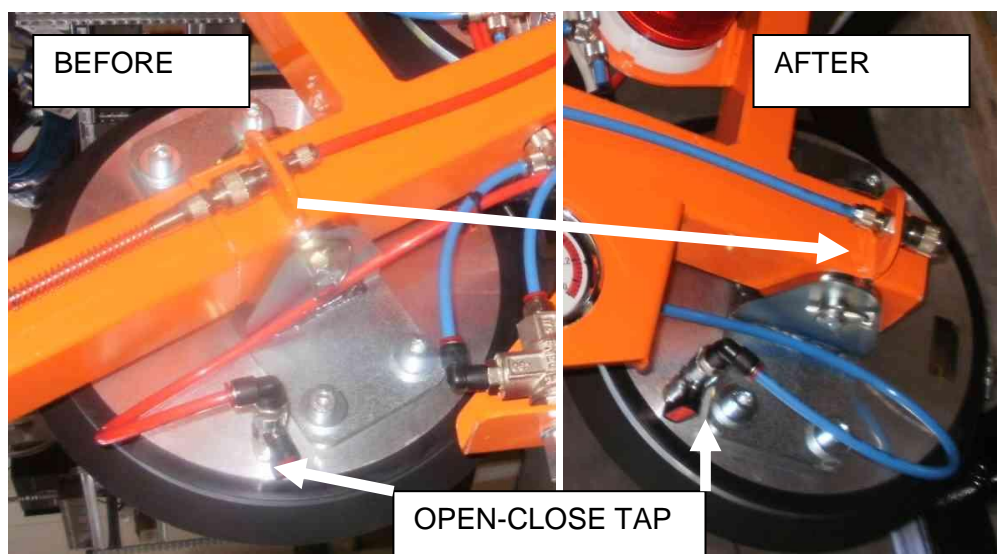
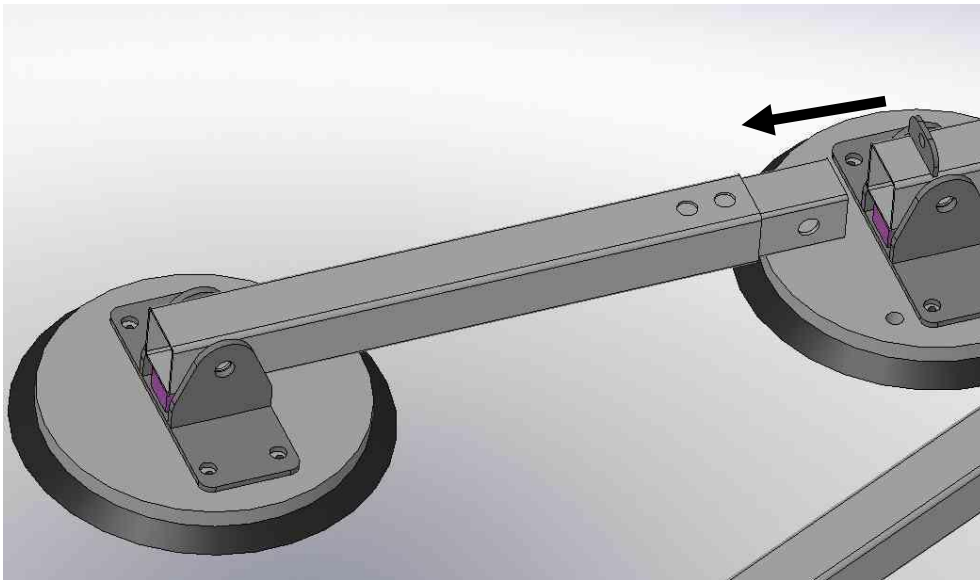
- Turn the cutout switch on the **OFF** position
- Turn the manual lever (L) on the **ON** position in order to empty the system
- Turn the manual lever (L) on the **OFF**



When the equipment is not in use, put it at rest in a dry and weather-protected place.

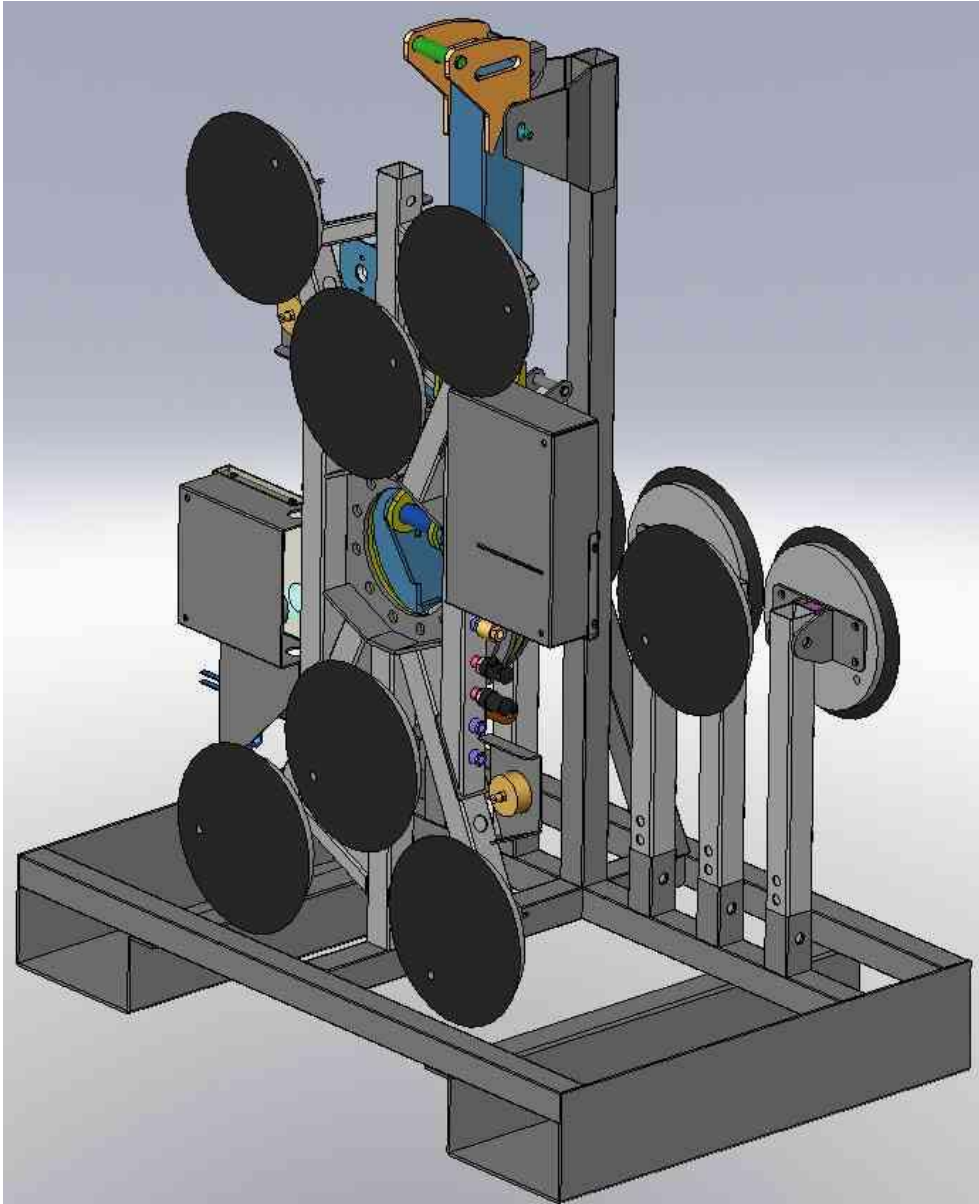
4.4 How remove the extensible arms

- Remove the corresponding pipe, remove the pin, remove the extensible arm and fiss again the pin and pad. The 4 lateral pads have also a tap to open-close suction hole.



5 TRANSPORT

The vacuum sucker is supplied with a support. It permit to lay and avoid that the pats touch the ground. The support weight is about 60 kg (132 lb).



6 STANDAR OPERATOR MAINTENANCE

6.1 Ordinary Maintenance

Ordinary maintenance can be carried out independently by the machine operator. A regular a careful maintenance preserves the machine and extends its life cycle. Damages and malfunctions often require higher costs in terms of time and money than those faced for a correct maintenance. The vacuum sucker must be overhauled every 6 months.

Washing

- The equipment can be washed with detergents.
- Do not use degreasers and/or acid detergents.



DO NOT WASH THE MACHINE WITH A HIGH-PRESSURE WATER JET CLEANER

Lubrication



Lubrication is to be carried out only when the machine is at a standstill.

RECOMMENDED LUBRICANTS:

LITHIUM-BASED LUBRICANTS for temperatures ranging from -20°C (-4°F) to +50°C (+122°F).

The areas to be lubricated are equipped with a special lubricating nipple and are indicated with a sticky label.

Welding

Welding must be carried out by authorized personnel, only, since some electrical devices have to be disconnected during these operations.

6.2 General information about battery recharging

- Connect the feeding cable by means of the suitable plug 220V or 110V
- When recharging the batteries, place the machine in a well-aired place in order to avoid explosions due to the explosive gases generated by the batteries
- The battery charger starts automatically



It is recommended to avoid run the batteries completely down (check battery indicator) otherwise the recharging time would remarkably extended thus implying the risk of damaging the batteries.

Battery charger

- To avoid overheating, check that all the cooling clefts are not clogged
- Make sure that the available power supply corresponds to that indicated on the battery charger identification plate
- If an extension or a multiple jack are used, make sure they are suitable to the overall voltage required
- Turn off the power supply before connecting or disconnecting plugs
- Only rechargeable batteries can be charged
- Don't try to repair the battery charger: the cover opening may cause danger of electrical shock
- If the battery charge does not work correctly, unplug it immediately from the main and from the battery and apply to the seller

Battery

- Always wear individual protective clothing such as safety glasses, gloves, etc. when performing battery maintenance
- Never add acid to the battery
- Do not expose to extreme heat or open flame
- Make sure electrolyte covers are close
- Keep the battery clean and dry

6.3 How to increase the battery lifetime

Charging

- Re-charge battery after each usage
- Do not interrupt charge cycle
- Never charge a frozen battery
- Perform re-charging in ventilated areas only

Storing

- Completely charge the battery before storing
- Store batteries in a cool, dry location
- Avoid direct exposure to heat sources such as radiators or heaters
- While storing, charge batteries every six weeks

6.4 General warnings for maintenance activity

- ❖ The machine must be parked on a level surface
- ❖ Perform maintenance when the machine is cold
- ❖ Rest the machine on some blocks, it cannot be kept lifted
- ❖ Wear individual protective clothing (D.P.I.) such as gloves, glasses, etc.)
- ❖ Do not wear jewels or things that can be lost while working
- ❖ Pay attention not to damage air pipes or electrical cables during maintenance operation
- ❖ Use suitable tools only

6.5 Extraordinary maintenance



Extraordinary maintenance shall be carried out by authorized workshops only.

The following timetable shows the maintenance operation schedule. Overhauled shall be carried out every 6 months. The operator shall apply the machine servicing before time is elapsing, otherwise the warranty will become void.

COMPONENT	TYPE OF INSPECTION	DAILY	Every 6 months
• <i>Rubber of the suction cups</i>	<i>Wear, cleaning and possible replacement</i>	X	COMPLETE CHECK
• <i>Vacuum pressure</i>	<i>Adjust at 0.75 Bar</i>	X	
• <i>Air filter</i>	<i>Cleaning</i>		
• <i>Terminal board</i>	<i>Check line voltage</i>		
• <i>Connection pipes</i>	<i>Wear and tightness</i>	X	
• <i>Structure</i>	<i>Clean from dust and residues</i>	X	
• <i>Pneumatic system</i>	<i>Condition and vacuum tightness</i>	X	
• <i>Battery</i>	<i>Condition and charge</i>	X	
• <i>"CE" mark, identification plate</i>	<i>Presence and visibility</i>		
• <i>Labels</i>	<i>Presence and visibility</i>		

7 SERVICING FORMS

7.1 Introduction

According to the European Directive 2006/42/CE the machine's operator has to create and regularly update a maintenance register to record:

- extraordinary and special maintenance operations,

JEKKO S.r.l. has prepared a model of this register for you. Ordinary maintenance will be done in careful accordance with the instructions provided in the maintenance manual. Extraordinary maintenance, e.g. the substitution of a component part or the repair of a safety device, are to be made by trained personnel or at an authorized workshop.

It is very important to take care of and update the register, in order to keep the machine always in perfect safety and performance conditions, and to prove its regular functioning in case of inspection by controlling authorities.

Instruction reported in this manual and in the register have been prepared under the regulations and standards in force at the time of first operating the machine. Further and new regulations could modify your obligations: in this case, JEKKO S.r.l. will be at your disposal for further explanation.

In the register you can record:

- Quite important faults and the relevant repairs
- Periodical checks
- Change of structural, hydraulic and safety component parts
- Change of property



This register and the operating manual are an integral part of the machine and must always be kept with the machine, even in case of sale.

This register includes:

- Use and maintenance
- Compulsory periodical checks (every 3 months)
- Forms to record periodical checks and maintenance operations
- Forms to record reports on maintenance and servicing, (with progressive record number and enclosures)
- Form for the conveyance of information in case of sale, transfer of property or change of operator

7.2 Events that relieve the manufacturer from its liability

THE MANUFACTURER SHALL BE RELIEVED FROM ANY RESPONSIBILITY OR LIABILITY IN CASE OF:

- Improper use of the machine
- *Tampering with the machine or with its component parts*
- *Machine used by not authorized personnel*
- *Serious maintenance shortage*
- *Partial or complete non-observance of instructions*
- *Non-topping up of lubrication system in the periodical checks and non-filling in of relevant reports*
- *Non-performance of periodical checks*
- *Use of non original spare parts (spare parts not recommended by the manufacturer)*
- *Non authorized modifications and repairs*
- *Exceptional events.*

7.3 Maintenance and servicing register

The following forms have been prepared in order to facilitate the operator to record and prove the maintenance and servicing carried out on the machine.



| **Filling in the forms regularly is strongly recommended.**



8 ENCLOSURE

8.1 Summarizing list of maintenance and servicing interventions

<i>DATE</i>	<i>TIPE OF INTERVENTION</i>	<i>N° REPORT</i>	<i>OPERATOR SIGNATURE</i>



8.2 Detailed Forms On Servicing And Maintenance

<i>Report on intervention N°</i> _____	<i>date:</i> ____/____/____
--	-----------------------------

(reports must be enclosed to the relevant intervention form with their number)

Machinery/appliance type:**Serial Number:**

SERVICING WORKSHOP

Workshop:

Town: postcode:.....

address: n°

DESCRIPTION

STAMP AND SIGNATURE

.....

8.3 Form For The Conveyance Of Information

CONVEYANCE OF INFORMATION CONTAINED IN THE MANUAL

Date:.....

The undersigned:.....

..... postcode:

address: n°

Telephone:

STATE:

- to have received and well understood the information on functioning of the machine
- to have received the operating and maintenance manual and to have well understood its content

From Mr:.....

..... postcode.

address: n°

Telephone:

AND TAKES ON THE RESPONSIBILITY TO CONVEY THE SAME INFORMATION AND THE MACHINE MANUAL TO THE NEXT OPERATOR OR OWNER.

FAITHFULLY
Previous operator

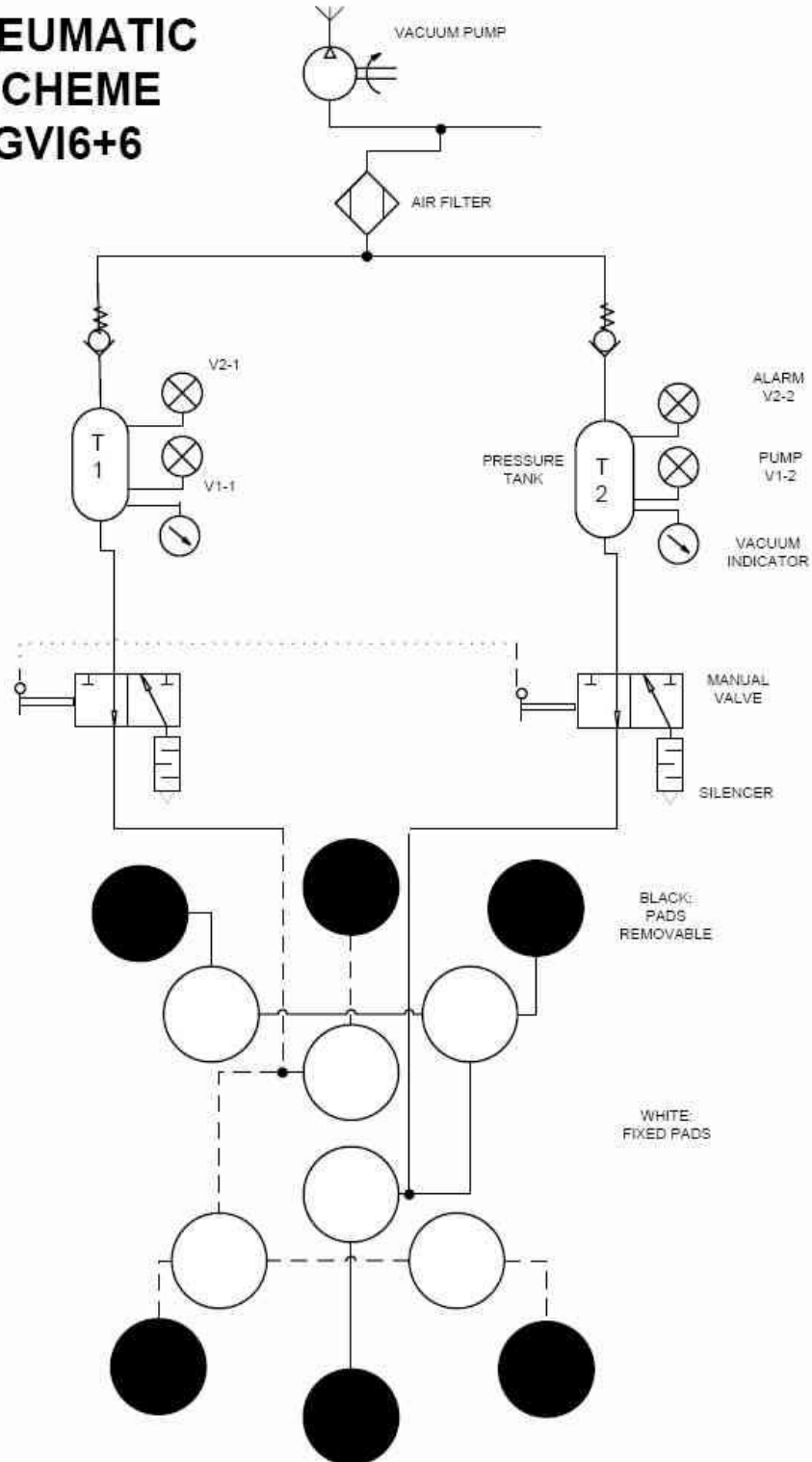
FAITHFULLY
Next operator

.....

.....

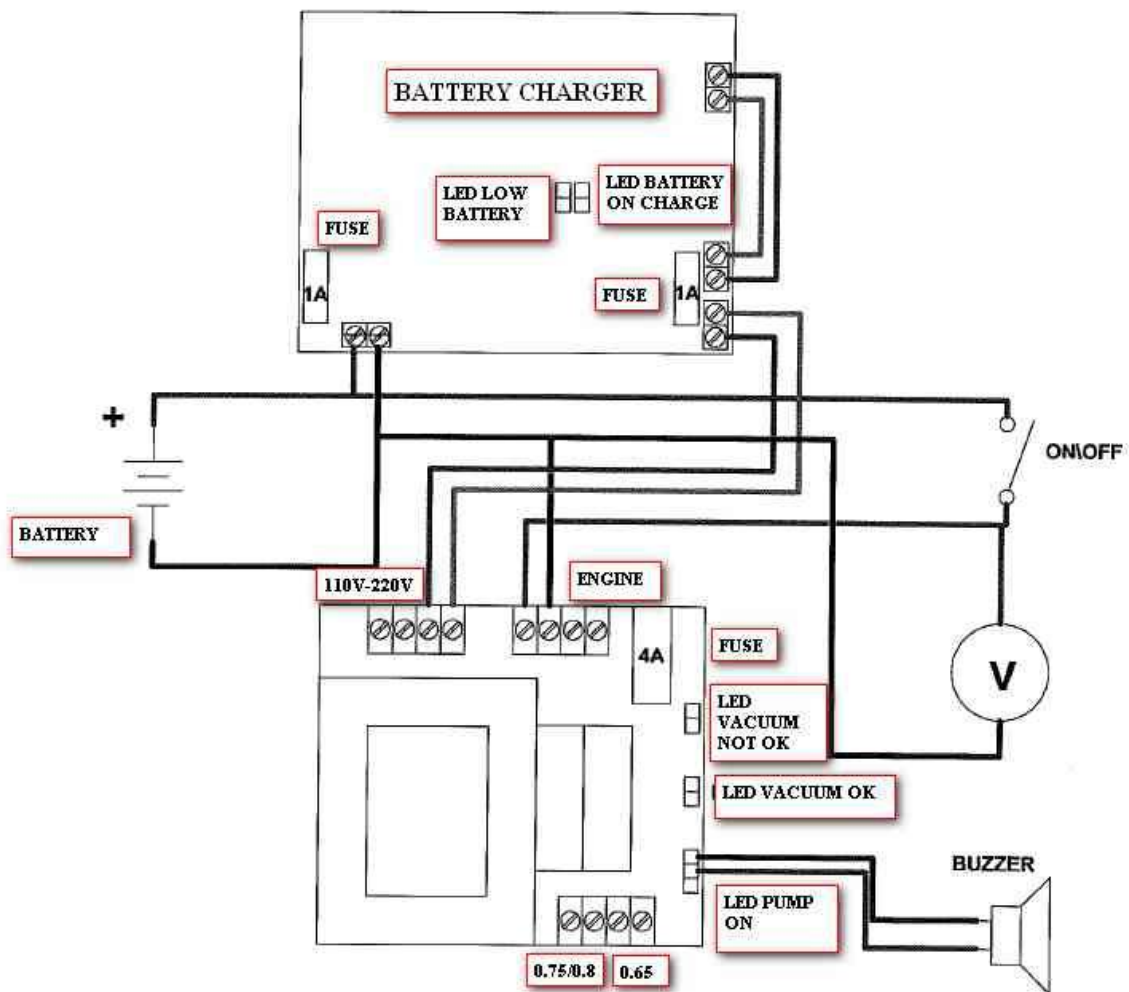
8.4 Pneumatic scheme

**PNEUMATIC
SCHEME
GVI6+6**



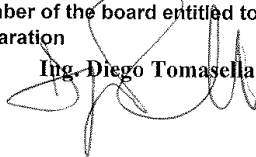


8.5 Electrical Scheme

ELECTRICAL SCHEME BOX GVI



8.6 Copy of Manufacturer's declaration

 	JEKKO s.r.l. – Via Campardone, 1 – 31014 Colle Umberto (TV) – ITALY Tel. +39 0438 1710083 – Fax +39 0438 1710123 - Cod. Fisc. e Partita IVA IT04780320265 Capitale Sociale € 20.000 i.v. – R.E.A. TV-377364 – Registro Imprese 04780320265 www.jekko.it – info@jekko.it		
	DICHIARAZIONE CE DI CONFORMITA' EC DECLARATION OF CONFORMITY		
DE'CLARATION CE DE CONFORMITE' - EC KONFORMITÄTSEKLRÄRUNG-DECLARACIÓN CE DE CONFORMIDAD - EG VERKLARING VAN OVEREENSTEMMING			
Ai sensi della Direttiva Macchine 2006/42/CE, Allegato II lett. A In accordance with Machinery Directive 2006/42/EC, Annex II (A)			
Aux termes de la directive machines 2006/42/CE, Annexe II let. A - Im Sinne der Maschinenrichtlinie 2006/42/EG, Anhang II A - Según lo dispuesto por la Directiva Máquinas 2006/42/CE, Anexo II letra A - Overeenkomstig de Machineryrichtlijn 2006/42/EG, Bijlage II punt A			
Il fabbricante JEKKO s.r.l. dichiara che la macchina The Manufacturer JEKKO s.r.l. hereby declares that the machine			
Le fabricant JEKKO s.r.l. déclare que la machine - Der Hersteller JEKKO s.r.l. erklärt hiermit, dass die Maschine - El fabricante JEKKO s.r.l. declara que la máquina - De fabrikant JEKKO s.r.l. verklaart dat de machine			
TIPO / TYPE		VACUUM	
MODELLO / MODEL		GVI-6+6-12V	
NUMERO DI MATRICOLA / SERIAL NUMBER		AMC2287	
ANNO DI COSTRUZIONE / YEAR OF MANUFACTURE		07/2016	
equipaggiata con / equipped with			
TIPO / TYPE	MODELLO / MODEL	NUMERO DI MATRICOLA / SERIAL NUMBER	ANNO DI COSTRUZIONE / YEAR OF MANUFACTURE
è conforme alle disposizioni pertinenti della direttiva complies with the requirements of the directive est conforme aux dispositions dont la directive - den Bestimmungen der oben bezeichneten - cumple con las disposiciones pertinentes de la directiva - voldoet aan de relevante bepalingen van de 2006/42/CE - 2006/95/CE - 2004/108/CE - 2000/14/CE			
sono state utilizzate le seguenti norme di riferimento: the following standards have been applied: les normes de référence ci-dessous ont été utilisées: - dass folgende Bezugsnormen angewandt wurden: - se han utilizado las siguientes normas de referencia: - volgende referentienormen werden toegepast: UNI EN 13155:2007			
Persona autorizzata a costituire il fascicolo tecnico presso JEKKO s.r.l.: il Responsabile Tecnico Ing. Diego Tomasella		Membro del consiglio delegato alla firma Member of the board entitled to sign the declaration Ing. Diego Tomasella	
The person in charge of JEKKO s.r.l. to draw up technical document: the technical manager Ing. Diego Tomasella			
Colle Umberto, li		22/09/2016	



