

INSTRUCTION MANUAL

ERC45



EN

Instruction manual
(Original instruction)



Attention: Read the instruction before use
the machine



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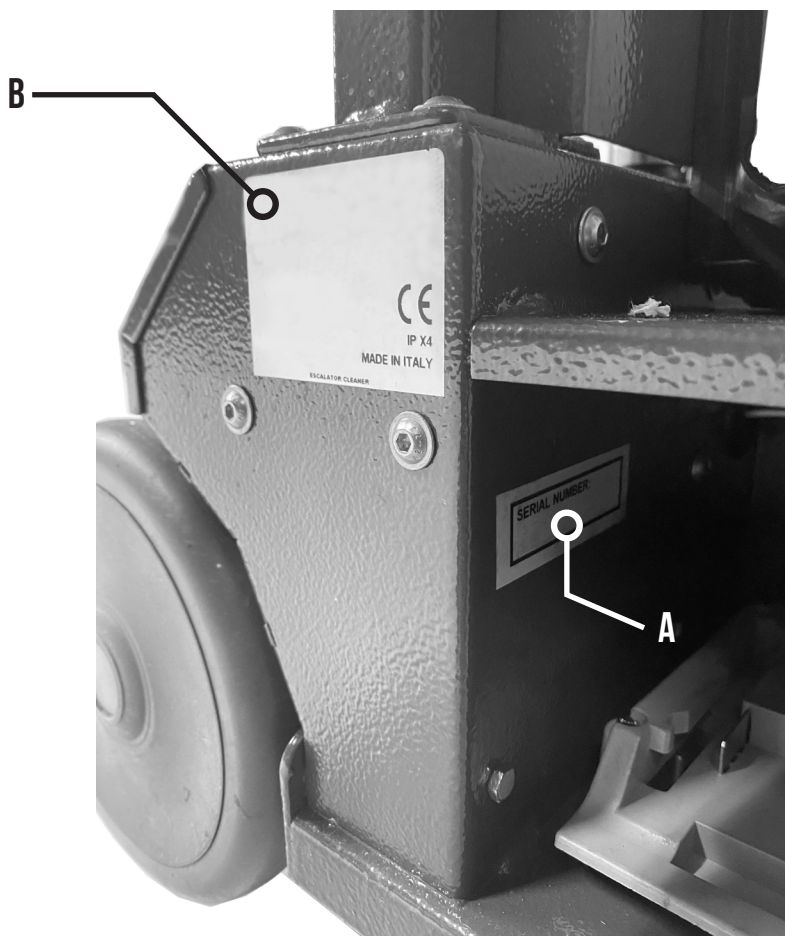
PRESENTATION

Our company, a leader in the production of industrial cleaning machines, is delighted to have you among the owners of this sweeper and is sure you will be fully satisfied with it. We are sure that during its use, you will see the quality, robustness and possibilities of use it has to offer. This sweeper is suitable for private, industrial or public use. This manual describes the various installation operations, controls and maintenance interventions necessary to maintain perfect efficiency of your sweeper. These are normal maintenance operations that any operator can carry out using devices normally available in a company. For particular works, please contact specialist staff.

OUR COMPANY AIMS TO CONSTANTLY IMPROVE ITS PRODUCTS AND RESERVES THE RIGHT TO MAKE CHANGES AND IMPROVEMENTS WHEN NECESSARY WITHOUT ANY OBLIGATION TO UPGRADE PREVIOUSLY SOLD MACHINES.

MACHINE IDENTIFICATION

The machine and manufacturer are identified through two plates on the rear part of the machine (A ; B).



REFER TO THESE DETAILS TO ORDER SPARE PARTS OR WHEN SENDING ANY REQUEST TO THE MANUFACTURER.

The sweepers comply with EEC directives and display the CE logo.

ATTENTION!

THE MACHINE IS NOT CERTIFIED FOR ON-ROAD USE.

BEFORE USING THE MACHINE OR CARRYING OUT ANY OPERATION ON IT, ALL THE PROCEDURES AND WARNINGS DESCRIBED IN THIS MANUAL MUST BE READ AND UNDERSTOOD. STRICT COMPLIANCE WITH THE REGULATIONS AND THE INSTRUCTIONS CONTAINED IN THIS MANUAL, COMBINED WITH THE OPERATOR'S ATTENTION AND CAUTION, WILL BE THE BEST GUARANTEE AGAINST ACCIDENTS THAT CAN OCCUR IN THE WORKPLACE.

SWEEPERS ARE DESIGNED TO PROVIDE UTMOST SAFETY IF USED ACCORDING TO INSTRUCTIONS. THIS MACHINE IS INTENDED FOR COMMERCIAL USE, FOR EXAMPLE IN HOTELS, IN SCHOOLS, IN HOSPITALS, IN FACTORIES, IN SHOPS, IN OFFICES AND IN BUSINESSES.

THIS MACHINE IS NOT INTENDED FOR USE BY PEOPLE (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR PSYCHOLOGICAL CAPACITY, OR WITH LACK OF EXPERIENCE AND KNOW-HOW. CHILDREN SHOULD BE MONITORED TO ENSURE THEY DO NOT USE THE EQUIPMENT TO PLAY ON.

THE USER MANUAL IS AN INTEGRAL PART OF THE SWEEPER AND MUST ACCOMPANY IT UP TO ITS DEMOLITION.

PURSUANT TO DIRECTIVE 2006/42 EC, AND DPR 459 ON 24/07/1996 AND SUBSEQUENT UPDATES, IT IS MADE KNOWN THAT: OPERATOR IS INTENDED AS THE PERSON OR PEOPLE RESPONSIBLE FOR INSTALLING, OPERATING, ADJUSTING, CARRYING OUT ROUTINE MAINTENANCE, CLEANING, REPAIRING AND TRANSPORTING THE MACHINE.

THIS COMPANY CANNOT BE HELD LIABLE FOR PROBLEMS, BREAKAGES, ACCIDENTS OR OTHER ISSUES DUE TO LACK OF KNOW-HOW OR NON-APPLICATION OF THE PROCEDURES CONTAINED IN THIS MANUAL, OR DUE TO IMPROPER USE OF THE MACHINE.

THIS COMPANY ALSO CANNOT BE HELD LIABLE FOR CHANGES, INSTALLATION OF PARTS AND/OR ACCESSORIES WITHOUT PRIOR AUTHORISATION.



**EMERGENCY SITUATIONS
IN THE EVENT OF FIRE, ONLY USE POWDER EXTINGUISHERS**

GENERAL WARNINGS AND ADVICE

DANGER - ATTENTION SIGNS



THIS SYMBOL HIGHLIGHTS ALL THE OPERATIONS THAT REPRESENT A SITUATION OF POTENTIAL DANGER FOR THE OPERATOR.
THEREFORE, PROCEED IN COMPLIANCE WITH THE CONDITIONS HIGHLIGHTED BY THIS SYMBOL



USE OF GLOVES COMPULSORY



USE OF GOGGLES COMPULSORY



ATTENTION: MOVING PARTS, RISK OF TRAPPING HANDS



ATTENTION: DO NOT WET
THE DEVICES MARKED WITH THIS INDICATION MUST NOT GET WET
(THEY ARE NORMALLY ELECTRICAL COMPONENTS)



AN ANTI-VAPOUR MASK HAS TO BE WORN WHEN USING CORROSIVE DETERGENTS.

WARNING: THIS MACHINE IS ONLY SUITABLE FOR INDOOR USE

WARNING: DO NOT USE THE MACHINE ON SURFACES WITH A GRADIENT EXCEEDING THE SPECIFICATIONS



CLEANING AND MAINTENANCE

The machine must be cleaned by persons who have received proper instruction for the purpose, who know how to cut off the sources of energy and who know the characteristics of the machine so as not to find themselves in a hazardous situation.

Clean the machine coverings, the panels and commands with cloths soaked in water or a detergent solution.

Solvents such as petrol, alcohol, etc. must not be used. Call in specialised personnel to clean the electrical components. Said personnel should use products that are not corrosive and are anyway suitable for electrical circuits.

Specialised personnel with thorough knowledge of the machine and its components must be called in to carry out maintenance operations.

Any maintenance and cleaning operation must be carried out with the **power cable disconnected from the power mains**, with all the mechanisms still, after the hot sections have cooled down. When using compressed air guns for cleaning, protect the eyes and ears.

STORAGE OF THE MACHINE

If the machine is not used for a long period, it is essential to:

- Charge the batteries to avoid storing the machine with empty batteries because they could get damaged;
- Disconnect the power cable from the power mains;
- Empty and wash the tanks as described in the relative section;
- Clean the clean water filter and empty it completely;
- Clean the machine inside and outside;
- Keep brushes and squeegee raised;
- Keep the machine in a protected place;
- Keep the machine within a temperature range of 5°C / 40 °C;
- Keep the machine within a humidity range of 30 % / 80 %.



SAFETY PRECAUTIONS FOR OPERATORS AND TECHNICIANS

- The machine must not be used by non-authorized personnel who have not been trained to use it properly or by people who are under the influence of substances that could alter their nervous reflexes (alcohol, psycho pharmaceuticals, drugs etc.);
- Do not use the machine in inflammable areas or where there is the danger of explosions;
- Do not collect material that is alight or anything else that could cause a fire;
- Do not remove protections or guards when the machine is in operation;
- Do not use the machine to clean objects;
- Do not start to perform maintenance operations with parts in movement;
- Protect eyes and ears when using compressed air or water guns for cleaning the machine;
- To raise the machine make use of devices that are adequate to bare the weight of the machine itself;
- Do not cause flames or sparks around the machine;
- Move carefully over uneven or crumbling paving and on slopes;
- Slow down on slopes and slippery surfaces;
- Make sure the machine is not exposed to rain and weather conditions, whether in motion or still;
- Temperature of usage of the machine has to be kept within + 5 °C / + 40 °C;
- Humidity has to be kept within 30 % / 80 %.



RESPONSIBILITIES OF THE OPERATOR

- The operator is responsible for the day-to-day servicing of the machine;
- The operator must care for the machine and keep it in good operating condition;
- The operator must inform his or her superior or the technical department when scheduled maintenance is requested, in the case of damage or breakage;
- The operator must not carry people, animals or objects on the machine;
- The machine cannot be used for toxic-harmful materials;
- Never let people get close to the machine's sphere of action;
- Never leave the scrubber-dryer with the power cord plugged in;
- If the machine malfunctions, have a look at the procedures shown in the various chapters;
- Never collect pieces of string, wire or anything else that could damage the brushes by winding around them;
- Never suck up pieces of wood, plastic waste etc. as they may clog the vacuum pipe;
- Never remove or alter the plates on the machine.

UPDATING OF THE USER'S MANUAL

When large-scale modifications are made to the machine or new parts are installed, the updated documentation must be sent to the Dealer along with the purchased part or as an update of the manual.

OBLIGATIONS OF THE EMPLOYER OR OWNER OF THE MACHINE

The employer or owner of the machine is responsible for giving the User's Manual to all the personnel who are going to have to use the machine.

The employer or owner of the machine also undertakes to update the manual with the documentation that the Manufacturer will send if modifications are made to the machine.

DISPOSAL

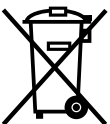


All packaging is recyclable. The packaging should not be thrown away with domestic waste, but sent to the relevant collection centres.



SCRAPPING THE MACHINE

On scrapping, proceed with the correct disposal of the materials that make up the machine. It is compulsory to give the machine to authorised collection companies which will correctly dispose of oil, filters, plastic, metal, electric motors, electric boards, etc. in compliance with legislation in force. Decommissioned equipment contains precious recyclable materials and therefore should be given to the relevant collection centres. Please dispose of decommissioned equipment through differentiated collection systems.



DISPOSAL OF THE RECOVERY SOLUTION TANK

Prior to be moved on specific purification plants, the recovery tank solution is to be disposed of in the appropriate sites.



TRANSPORT

The machine must be fixed to a pallet to make it easier to transport and more secure.

At the reception of the machine, check that the packaging is in good condition –in case of damage, inform the forwarder.

PAY ATTENTION WHILE TRANSPORTING THE MACHINE AT TEMPERATURES BELOW 0°C TO PREVENT THE WATER INSIDE THE TANKS AND THE PIPES FROM BECOMING FROZEN. DRAIN THE TANKS, REMOVE THE SCREEN OF THE CLEAN SOLUTION FILTER AND LET THE WATER FLOW AWAY COMPLETELY OUT OF THE PIPES.



TRANSPORT- HANDLING

When moving the machine from one work area to another, it is recommended to follow the below instructions to prevent any damage to the machine:

- Do not load it onto the means of transport with a forklift.
- Secure the machine to the means of transport with belts and/or straps.
- Use the machine's transport trolley.

It is important that the machine is in the transport configuration before moving it.





UNPACKING

Before unpacking the machine, check that all the parts indicated in the list below are present:

- Two brushes (a pair)
- Drip tray
- Brush cleaning tray
- Three batteries
- Battery charger
- Two empty detergent bottles
- Two empty 5 L tanks
- Small funnel Ø12
- Large funnel Ø18
- 1 L measuring jug



How to unpack the machine:

- Cut the tie [1].
- Rotate the two catches [fig.A] to release the door of the trolley and rest it on the ground [2].
- Pull the knob [3] to free the machine and slowly lower it from the trolley.
- Remove all the accessories from inside the trolley.
- Lift the trolley and place it in the vertical position [fig.B].
- Attach the 4 wheels provided [fig.C].
- Place the trolley back on the ground.
- During subsequent loading / unloading operations of the machine, lock the trolley's wheels.

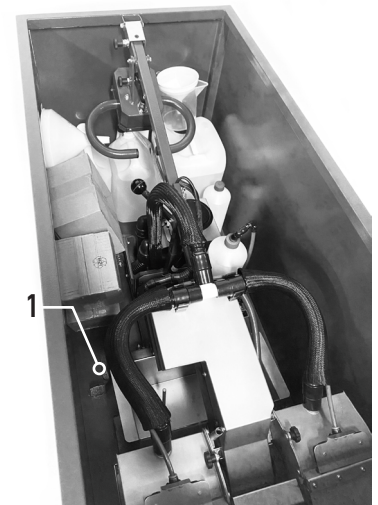


FIG.A



FIG.B

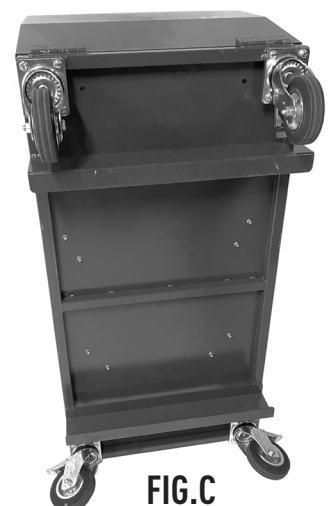
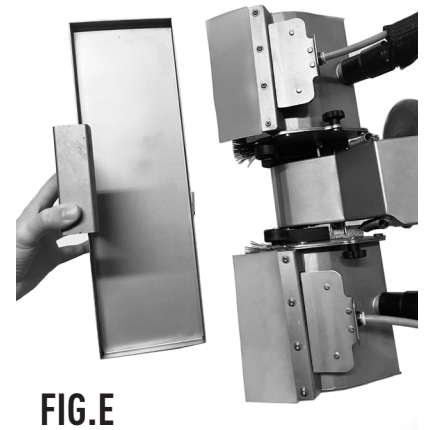
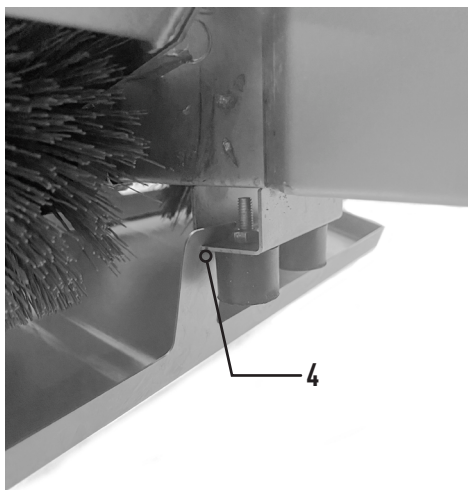
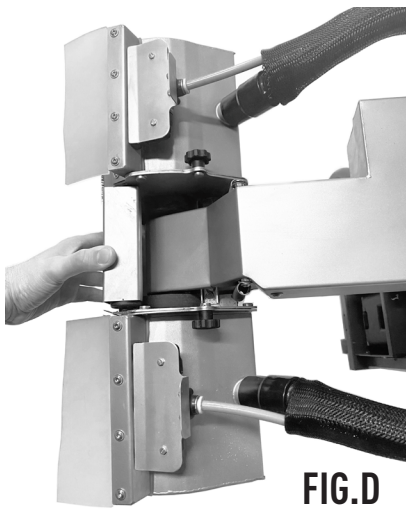


FIG.C

Once the machine is out of the trolley, remove the drip tray:

- Take hold of the tray as shown in fig.D.
- Push to the side to release the tray from its slot [4].
- Remove it [fig.E].

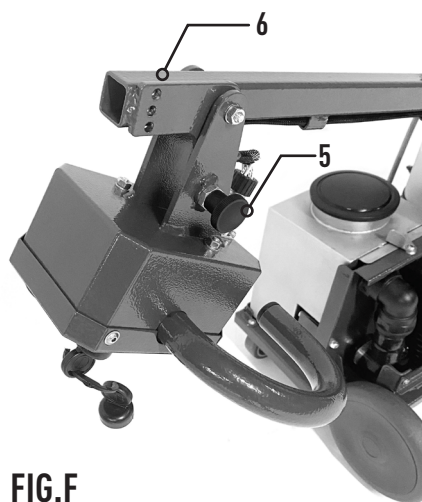


At this point, bring the control panel into the working position.

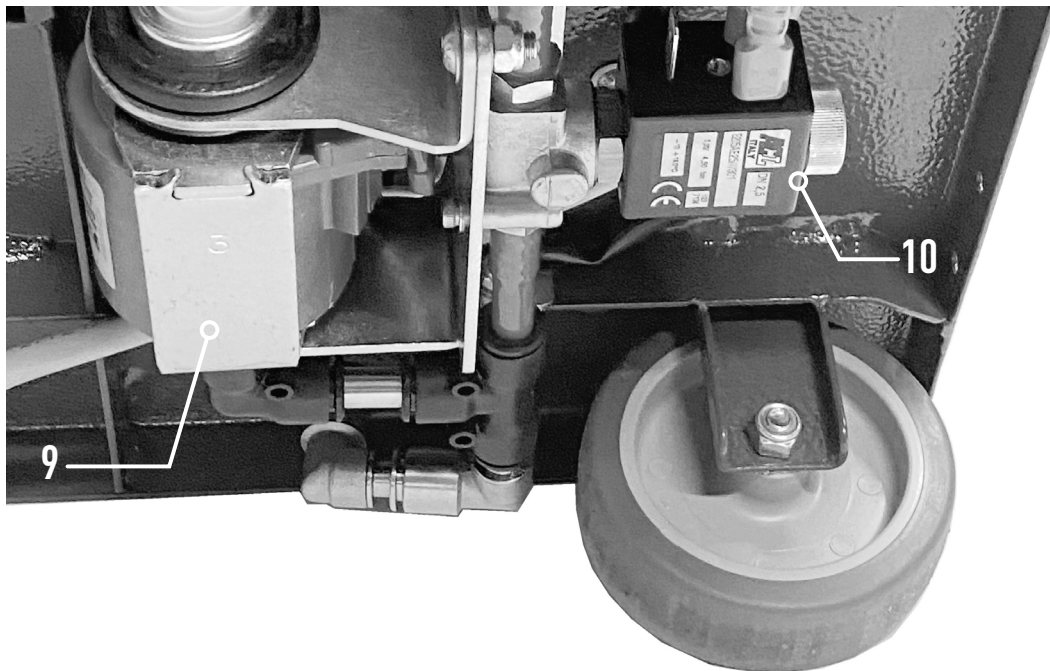
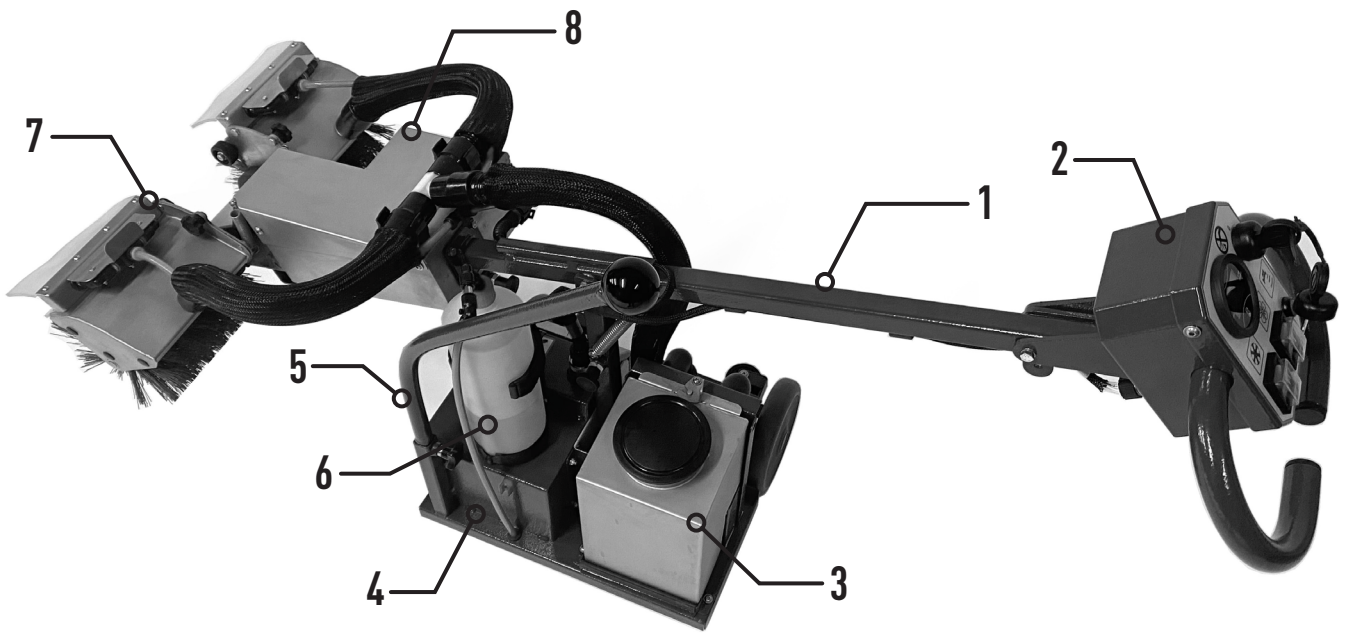
Extract the machine from the trolley, the control panel should be in the packed position [fig.F].

Pull the knob [5] to rotate the control panel and then insert the knob into one of the 3 designated slots [6].

Depending on the height of the operator and the height of the step being cleaned, it is possible to adjust the panel to the most suitable position.



MACHINE DESCRIPTION



1. HANDLE
2. CONTROL PANEL
3. RECOVERY TANK
4. BATTERY
5. LEVER

6. CLEAN WATER TANK
7. BRUSHES
8. ENGINE SUPPORT
9. PUMP
10. SOLENOID VALVE

MAIN FUNCTIONS AND CONTROLS



1. BRUSH SWITCH

To activate brush function, move the toggle switch to position 1. The brush will start rotating as soon as the switch is pressed. To stop the brush, move the switch to position 0.



2. VACUUM SWITCH

To activate the vacuum motor, move the toggle switch to pos. 1. To turn off the vacuum motor, move the switch to pos. 0.

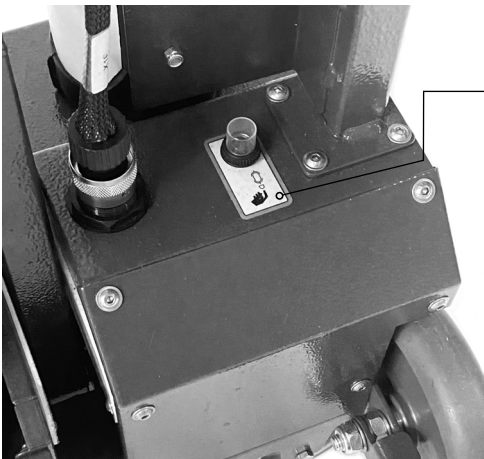


3. DETERGENT PUMP BUTTON

To turn on the detergent pump, press the button. Release the button to turn off the pump.

4. DISPLAY

When the machine is switched on, the display shows the hour meter and battery charge level.



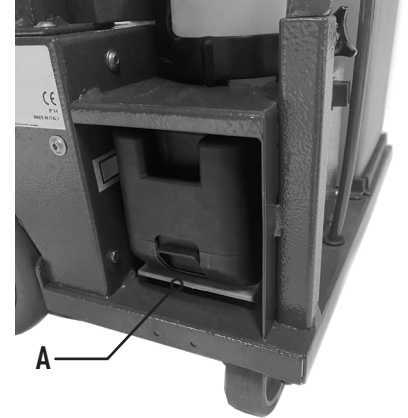
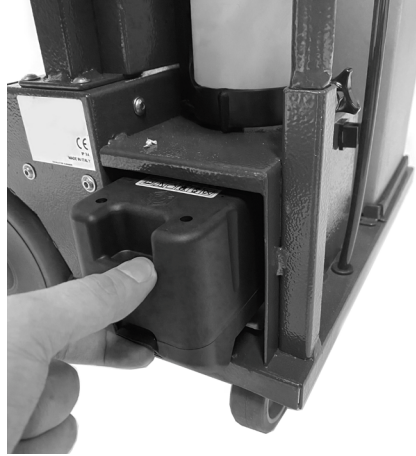
5. RESETTABLE FUSE

If the brush motor exceeds the expected current draw, the resettable fuse will trip. To reactivate the motor, wait 1 or 2 minutes then press the fuse button. If the fuse trips repeatedly, check the cause of the abnormal current draw.

PREPARATION OF THE MACHINE

BATTERY INSTALLATION

- Insert the battery into the designated compartment, paying attention to the correct orientation.
- Ensure it is properly positioned in the slots.
- To remove the battery, press the latch [A].



FILLING THE SOLUTION TANK

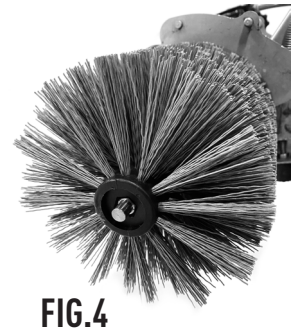
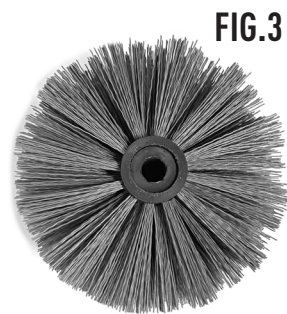
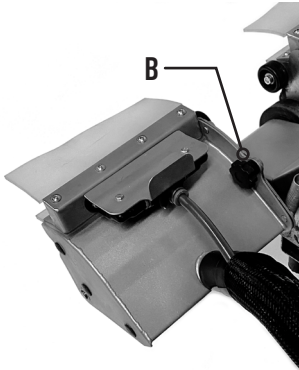
To fill the solution tank:

- Unscrew the cap and remove the filter [fig.1].
- Use the funnel provided to fill the solution tank with a mixture of water and Eureka YESTEP degreasing detergent for escalator cleaning [fig.2].
- For maintenance cleaning it is recommended to use a 10% solution, for a medium level of dirt a 30% solution, while for heavy dirt a 50% solution.
- Replace the cap.

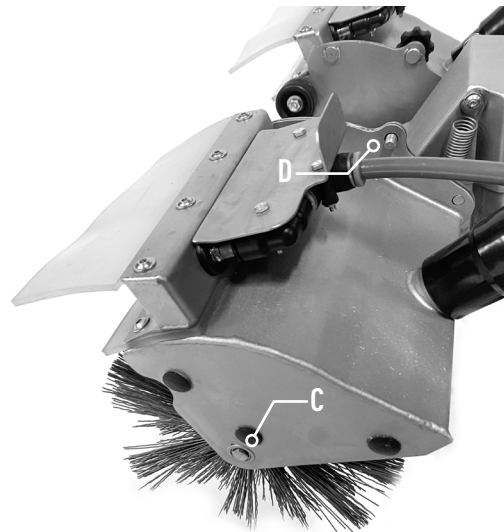


BRUSH INSTALLATION

- Unscrew the knob [B].
- Remove the guard and insert the brush, making sure to insert the round hole [fig.3] on to the shaft.
- The hexagonal slot on the other side of the brush should align with the hexagonal part on the shaft [fig.4].
- If the brush does not fit, turn it around.



- Replace the guard, making sure to insert it on the shaft [C] and on the centring pin [D].
- Once positioned correctly [fig.5], partially tighten the knob.
- Give the brush half a turn by hand to free any bristles that may be caught in the guard.
- Tighten the knob completely.



USING THE MACHINE

CHECK BEFORE USE

Before using the machine, check the following:

- Check that the brushes are installed correctly and that they are in good condition.
- Ensure that there is water inside the tank and that the hoses are well connected.
- Check the condition of the splash guards on the brush head.

POSITIONING THE MACHINE AND ACTIVATING THE FUNCTIONS

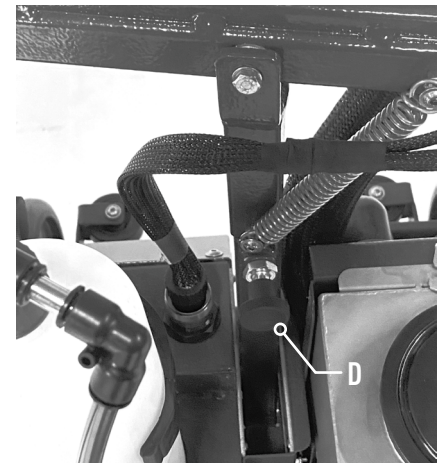
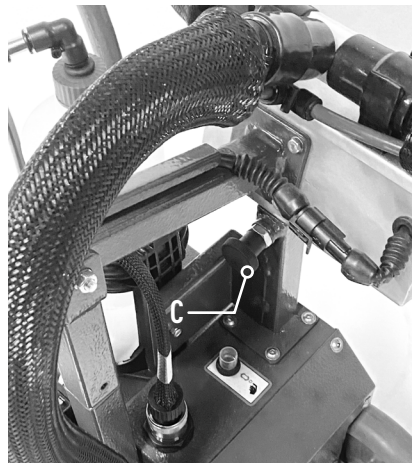
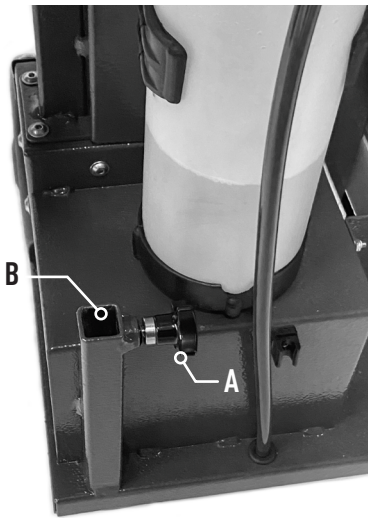
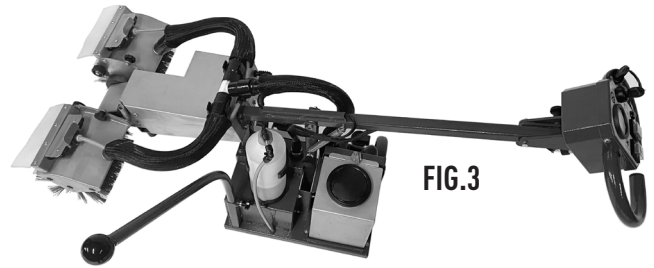
To position the machine for operation:

- Unscrew the knob [A] and remove the lever.
- Rotate the lever 90° clockwise and insert it into the square slot [B].
- Tighten the knob.

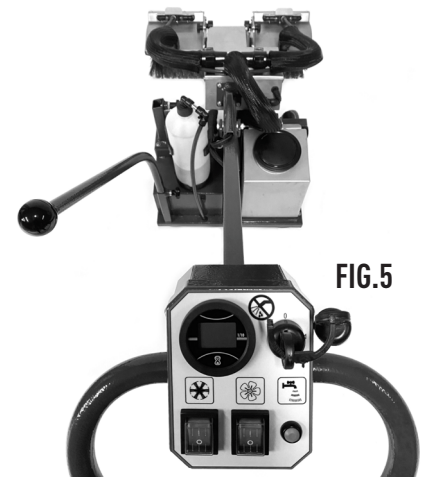
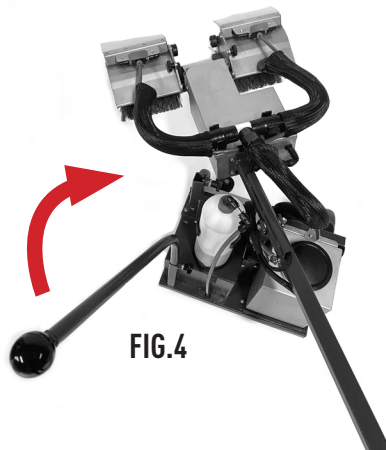
FIG.2: LEVER IN POSITION FOR TRASPORTATION;



FIG.3: LEVER IN POSITION FOR OPERATION

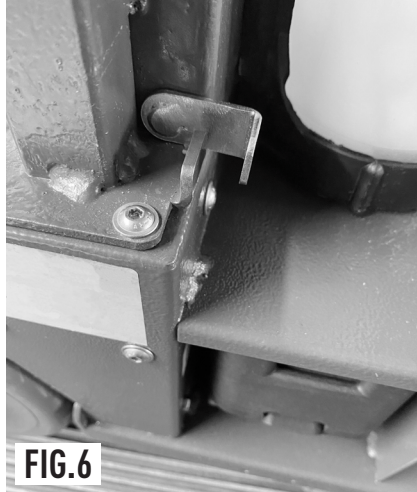
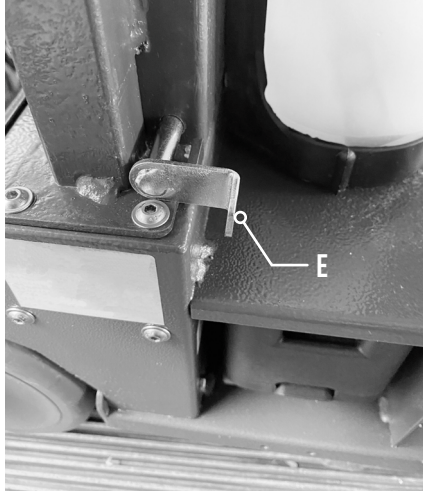


- Release the knob [C].
- Lift the brush head slightly and then release the knob [D], allowing the handle to rotate [fig.4].
- Bring the handle into the position for operation [fig.5].



- Insert the latch [E] as shown in fig. 6 to lock the handle.
- To transport the machine, lift the back wheels [fig.7] and position the machine on the escalator to be cleaned.
- Set the machine in the working position by releasing the latch and allowing the brush head to rest on the step in front of the machine [fig. 8].
- Activate the escalator to transport the machine to the top of the escalator.
- Stop on the second to last step to begin operation.

Once the cleaning session is complete, exit the escalator transporting the machine as shown in fig. 7.

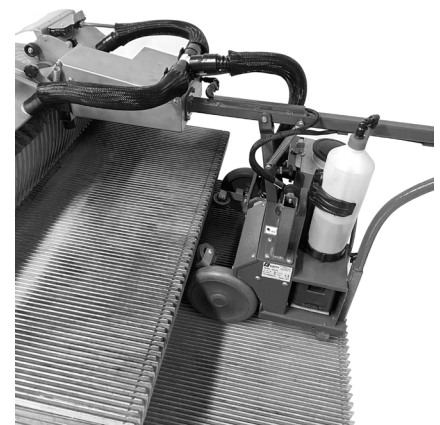
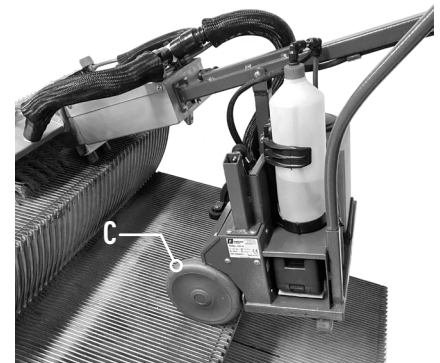
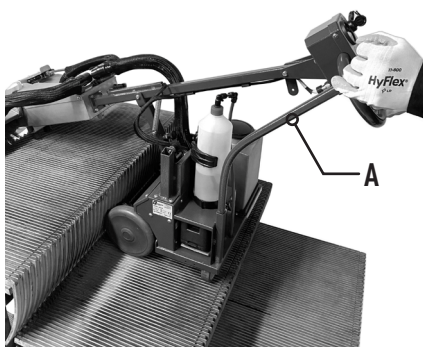


To descend the escalator step, proceed as follows:

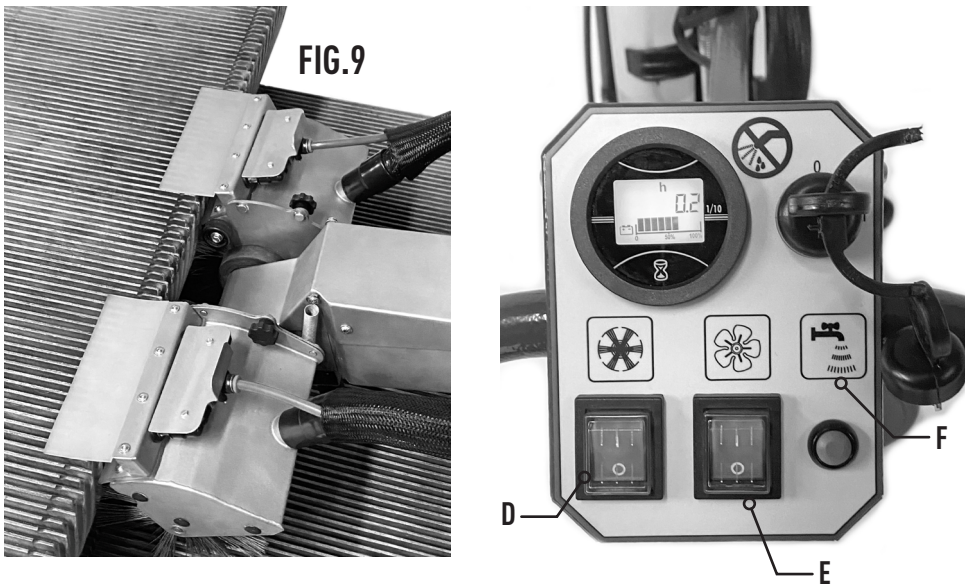
- Grasp the lever [A] with your left hand.
- With your right hand, grip the control panel [B] and move it as far back as possible in the direction indicated by the arrow [fig. 9].
- While holding the control panel in this position, push the lever forward to slide the machine down the step on its wheels.

DO NOT LIFT THE MACHINE, LET IT SLIDE DOWN THE STEP ON ITS WHEELS;

- Use the wheels [C] to slide the machine down the step, as shown in the images, and position it on the lower step.



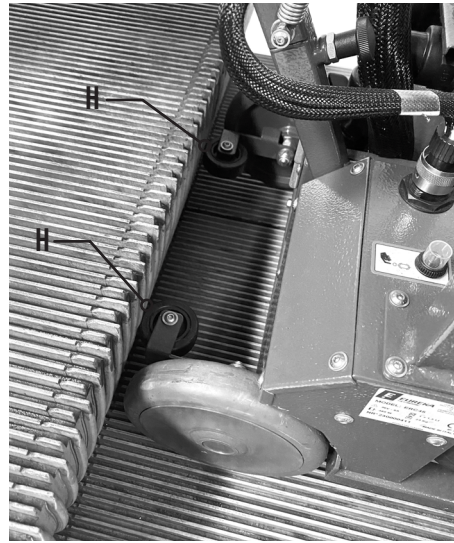
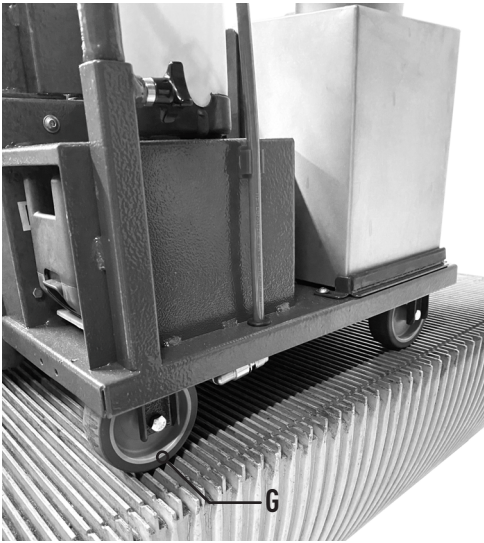
- Turn the key and activate the vacuum motor [D] and the brushes [E].
- Position the brush head with the splash guards resting on the tread of the step to be cleaned [fig. 9].



- Press firmly to insert the brush into the corner of the step [fig.10] and press the detergent pump button [F] to start dispensing the solution and begin cleaning.
- Slowly move the machine up the riser, allowing the brushes to work on the surface.
- Repeat the action until the area is completely clean, then move the machine sideways to clean a new area.



The small wheels [G] will allow lateral movement of the machine, aided by the guide wheels [H] which prevent impact occurring between the machine and the escalator.



To clean under the bristles of the escalator:

- During the first pass, insert the brush head against the wall of the escalator and slowly lift until reaching the bristle support.
- On the second pass, move about 30mm and repeat the operation, reaching the edge of the step and therefore bending the bristles.

Once the cleaning session is complete, exit the escalator by lifting the back wheels, transporting the machine in the same way as at the beginning of operation.



SPRAYER SYSTEM WASHING

Once the cleaning operation is complete, to keep the system efficient and prevent scaling, it is recommended to perform a washing cycle as follows:

- Fill the clean water tank halfway with water only;
- Activate the sprayers for 1 minute to rinse the system;

MAINTENANCE

INTRODUZIONE

SERVICING YOUR SCRUBBER-DRYER REGULARLY AND PERIODICALLY WILL ENSURE BETTER PERFORMANCE AND MORE DURABILITY. THE FOLLOWING PAGES CONTAIN INFORMATION THAT WILL HELP YOU PLAN THE MAINTENANCE AND CARE FOR THE MACHINE NEEDS.

ATTENZIONE

DO NOT PERFORM ANY MAINTENANCE ON THE MACHINE OR ANY OF ITS COMPONENTS WITHOUT TURNING OFF THE MACHINE AND UNPLUGGING THE BATTERY CONNECTOR.

ATTENZIONE

DO NOT TAMPER WITH ANY SAFETY DEVICE.

THESE DEVICES CAN ONLY BE REMOVED WHEN PERFORMING MAINTENANCE BY AN AUTHORISED ASSISTANCE CENTRE (AAC).



BRUSH REPLACEMENT

To replace the brushes, follow these steps (images on page 15):

- Remove the guard by unscrewing the knob.
- Remove the worn brushes.
- Insert the new brushes, making sure to couple the hexagonal slot with the hexagonal part on the shaft.
- Reposition the guard and partially tighten the knob.
- Give the brush half a turn by hand.
- Tighten the knob.



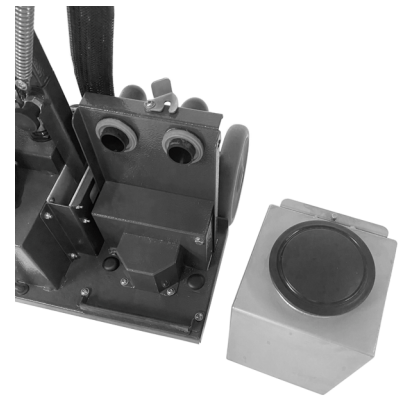
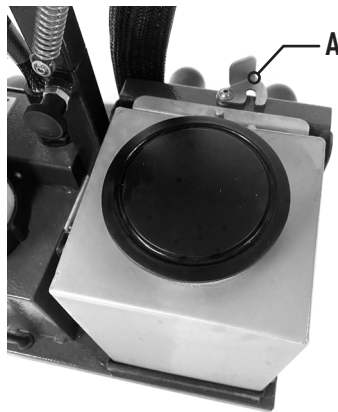
EMPTYING AND CLEANING THE RECOVERY TANK

At the end of each cleaning session, the recovery tank must be emptied and cleaned.

To empty and clean the tank, follow these steps:

- Turn off the brushes and vacuum motor, then turn off the machine.
- Rotate the fastening hook [A] on the tank and remove the tank.
- Remove the lid.
- Use the empty container and funnel provided to drain the recovery tank, and thoroughly clean inside the tank.
- Carefully wash it so that all residue, even the finest deposits (such as sand), is removed.
- Replace the lid and correctly reposition the tank on the machine; first inserting the front edge, resting it on the stopper [fig. 1], and then insert the upper part until it locks into place.
- Secure the tank with the fastening hook.

During tank cleaning, avoid spraying water on the control panel.

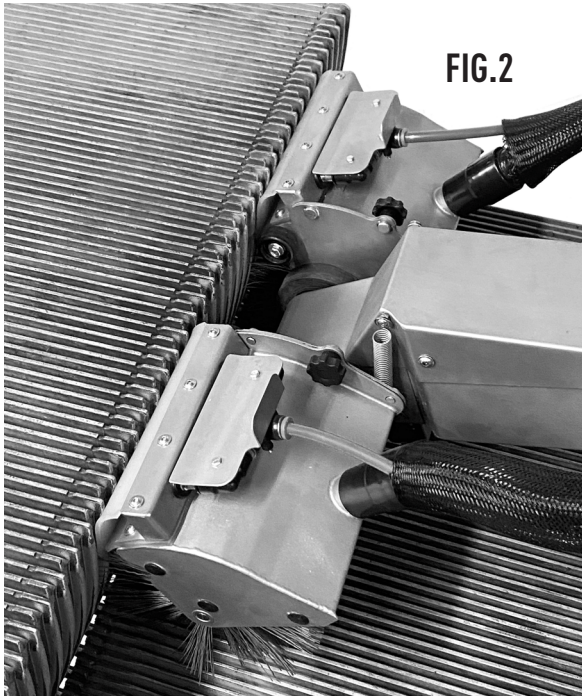




CLEANING THE SPLASH GUARDS

To clean the splash guards, proceed as follows:

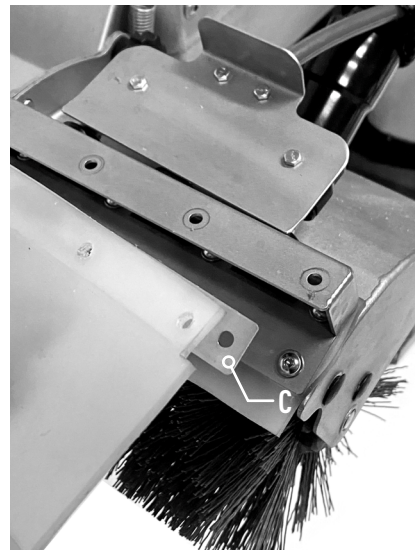
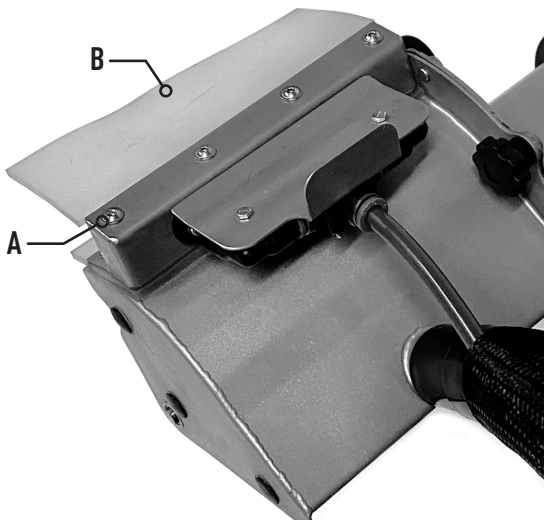
- Instead of resting the splash guards on the step tread (as during step cleaning), insert the guards halfway up the step [fig.2], pressing them between the riser and the brush head to form a bulge [fig.3].
- With the brushes and suction in operation, activate the pump. This way, the splash guards and brushes will be cleaned.



SPLASH GUARD REPLACEMENT

To replace the splash guards, proceed as follows:

- Remove the 4 screws [A].
- Remove the worn guards [B] and the metal plate [C].
- Replace the guards.
- Reassemble everything.





CLEANING THE BRUSHES AND BRUSH GUARDS

After completing a cleaning session, clean the brushes and the brush guards. Proceed as follows:

- Unscrew the knob and remove the guard [A].
- Remove the brush [B].
- Rinse the guard thoroughly.
- Place the brushes in the brush washing tray provided [fig.1].
- Use pure YESTEP detergent to wash the brushes, allowing them to sit in the detergent for a few minutes.
- Remove the brushes from the tray and turn them around before placing them back in the tray, then allow them to sit in the detergent again for a few minutes.
- Rinse the brushes thoroughly before reinstalling on the brush head.

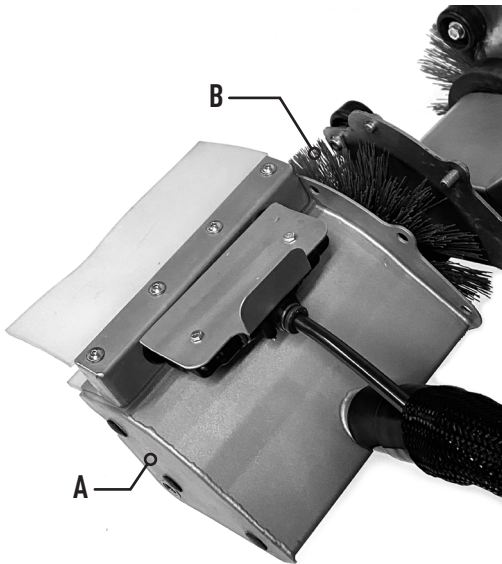
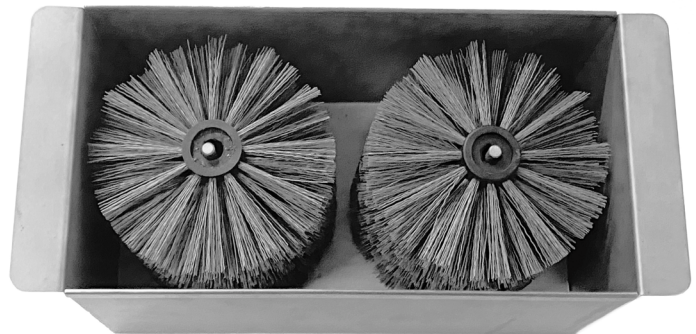


FIG.1

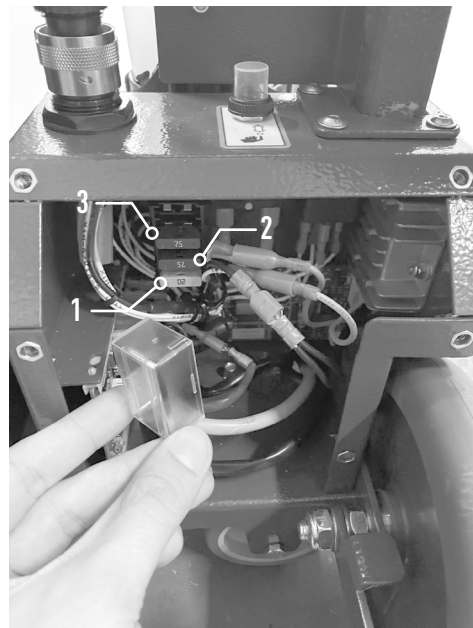


FUSE REPLACEMENT

1. 20A Fuse: SYSTEM PROTECTION
2. 7.5A Fuse: BRUSH MOTOR RELAY AND WATER SOLENOID VALVE
3. 7.5A Fuse: VACUUM MOTOR BOARD

To replace the fuses, proceed as follows:

- Remove the cover from the electrical panel;
- Remove the fuse holder cover;
- Replace the affected fuse;
- Reassemble everything;



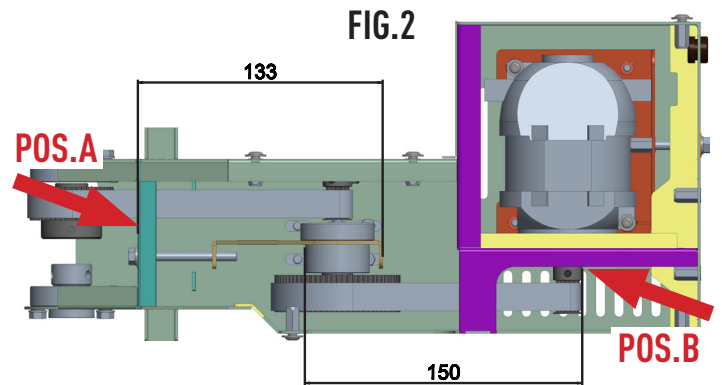
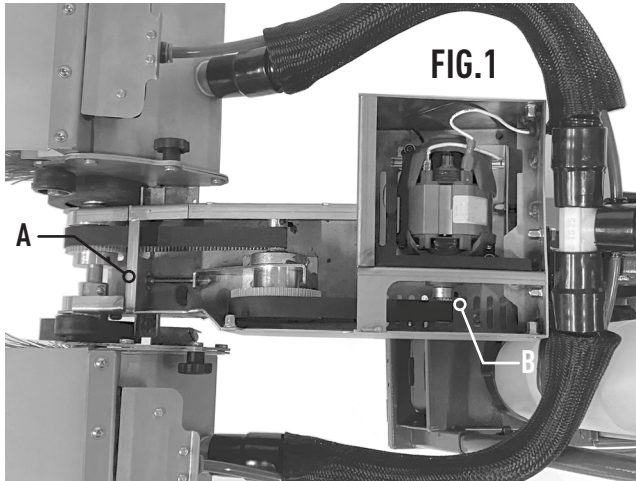


ADJUSTING THE BRUSH DRIVE BELTS

Periodically check the tension of the belts [fig.1].

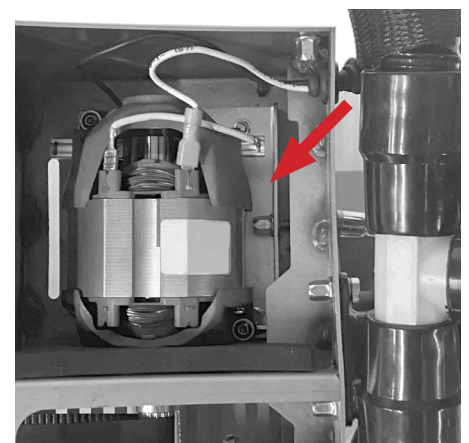
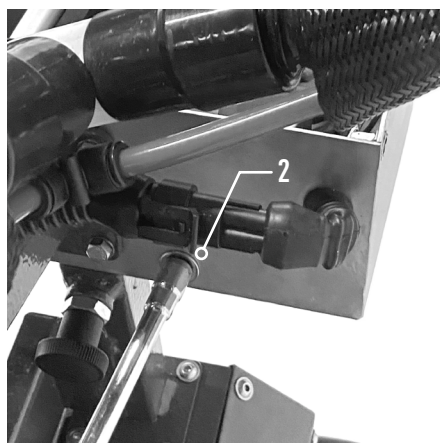
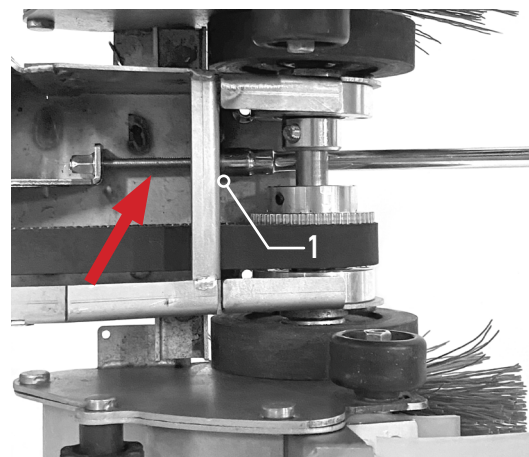
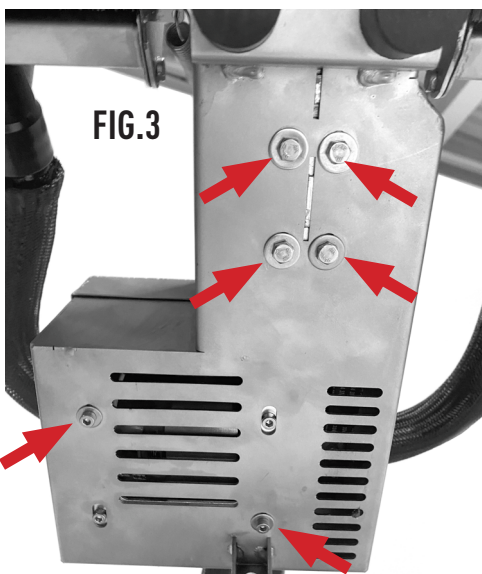
To check the belts, measure the distances indicated in the diagram [fig.2]:

- from the pulley support to the pulley motor [B] = 150mm
- from the pulley support bracket to the front plate [A] = 133mm

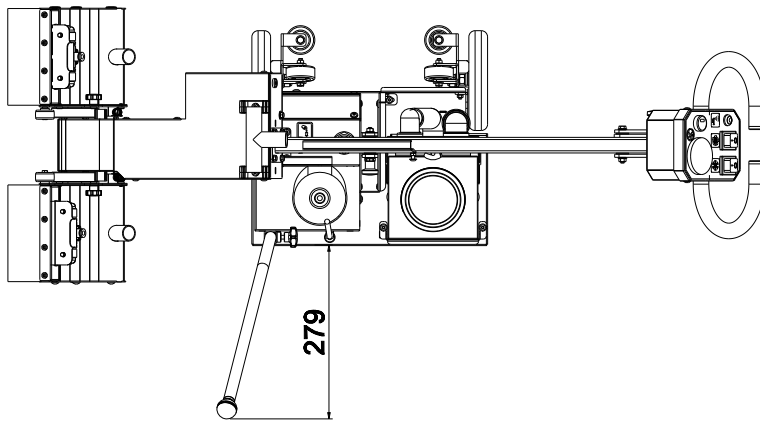
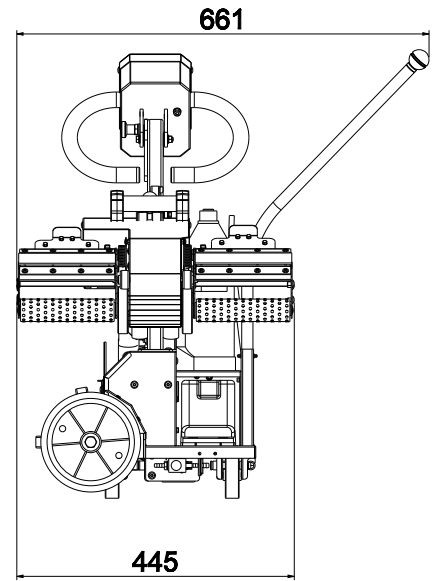
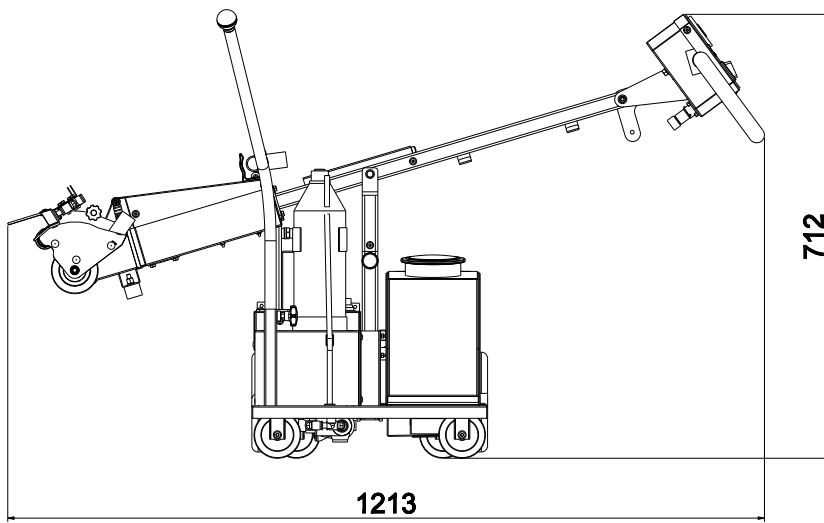


To adjust the tension of the belts, proceed as follows:

- Loosen the 6 screws located at the bottom of the pulley support [fig.3].
- Turn the screw [1] to increase the tension of the upper belt, loosen the screw if you want to decrease the tension.
- Turn the screw [2] to increase the tension of the lower belt, loosen the screw if you want to decrease the tension,
- Once the correct tension is achieved, tighten the 6 previously loosened screws.



TECHNICAL DIAGRAMS



TROUBLESHOOTING

WARNING ! ANY OTHER TYPE OF SERVICE OPERATION OR TEST, EXCEPTION MADE FOR THOSE SHOWN IN THE PRESENT MANUAL, MUST BE CARRIED OUT BY AUTHORISED SERVICE CENTRES ONLY

PROBLEMA	CAUSA	SOLUZIONE
Little or no solution flow to the brush	<ol style="list-style-type: none"> 1. Empty solution tank 2. Solution filter obstructed 3. The tube from the tank to the brush is blocked 	Fill the tank Clean the filter Check for any deposits
Poor suction	<ol style="list-style-type: none"> 4. Vacuum hose blocked or broken 5. Vacuum motor broken 6. The gasket on the solution tank cover is damaged 7. Broken fuse 8. Broken board 9. Low battery 10. Disconnected cables 	Check the hose and replace if necessary Check the motor Replace the gasket Replace the fuse Replace the board Charge the battery Check the cables
The machine does not clean consistently	<ol style="list-style-type: none"> 11. Worn brushes 	Replace the brushes
The brushes don't rotate	<ol style="list-style-type: none"> 12. Tripped circuit breaker (5A) 13. Broken belts 14. Loose belts 15. Broken fuse 	Replace the circuit breaker Replace the belts Adjust the tension Replace the fuse

TECHNICAL CHART

TECHNICAL SPECIFICATIONS		ERC45
MAIN SPECIFICATIONS	Cleaning path	445 mm
	Brush pressure	8 kg
	Solution tank capacity	1 L
	Recovery tank capacity	1,7 L
DIMENSIONS AND WEIGHT	Weight	23 kg
	Weight (with accessories)	29,5 kg
	Width	445 mm
	Height	615 mm
	Length	1115 mm
	Packaging weight	1.150 x 585 x 755 mm
	Packaging volume	55,5 kg
BRUSHES	Brush dimensions	Ø 150x150
	Brush speed	850 RPM
	Brush motor	R73/35V.36 CC W180 RPM 19600
	Motor absorption with machine at standstill and brushes up	2.8 A
TOTAL CONSUMPTION	Average absorption	7.5 - 8,5 A
BATTERIES	Batteries	1 x 36Vdc, 6.0Ah Li - ion
BATTERY CHARGER	Model	120V 60Hz 150W 41V-4Ah Li - ion
WATER FLOW	Water pump model	E514 - 24V - 32W 1.5 A
	Max pressure	2.1 bar
WET DUST CONTROL SYSTEM	Number of nozzles	6
	Single nozzle flow rate	0.032 L/min
VACUUM SYSTEM	Vacuum motor	RB115ALC 36V-300W RPM 12500 Brushless
	Water pick up	310 mmH2O
	Standard filter	Stainless steel mesh
WHEELS	Wheels	Ø 75x22, n°4
SOUND LEVEL (UNI EN ISO 11201)	Maximum sound power level	73- 75 dB
	Sound power level (at the operator's ear)	69 - 71 dB

YESTEP ESCALATOR DETERGENT

DETERGENTE PROFESSIONALE - PROFESSIONAL DETERGENT

DETERGENTE PROFESSIONALE SPECIFICO PER LA PULIZIA DELLE ALZATE DI TUTTI I TIPI DI SCALE MOBILI
PROFESSIONAL DETERGENT SPECIFICALLY DESIGNED FOR CLEANING THE RISERS OF ALL ESCALATOR TYPES

IT - Yestep Escalator Detergent è il detergente professionale progettato e testato per il lavaggio e lo sgrassaggio delle alzate delle scale mobili di qualsiasi dimensione e marca.

Questo detergente scioglie ed elimina incrostazioni e sporcizie di origine organica, inorganica o derivante da oli e grassi lubrificanti. Yestep Escalator Detergent è stato realizzato per garantire il massimo risultato di pulizia con le macchine dell'azienda Eureka S.p.A. All'olfatto risulta gradevolmente profumato. Questa etichetta è disponibile in più lingue scansionando il QRcode o nel manuale d'istruzione.

EN - Yestep Escalator Detergent is a professional detergent created and tested for cleaning and degreasing the risers of escalators, of any size and brand.

This detergent degreases and eliminates encrusted dirt, compounds of organic or inorganic origin, as well as dirt deriving from oils and lubricating grease.

Yestep Escalator Detergent has been created to guarantee the best cleaning results with Eureka SpA machines. It has a pleasantly scented fragrance. This label is available in other languages by scanning the QRcode or in the instruction manual.



DOSAGGI SUGGERITI: per pulizie ordinarie: diluire in acqua dal 10% al 20%; per pulizie straordinarie o contro sporchi particolarmente ostinati e gravosi: diluire fino al 50%.

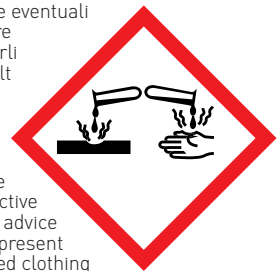
RECOMMENDED DOSAGE: for regular cleaning: dilute with water at 10% to 20%; for deep cleaning or especially stubborn dirt: dilute up to 50%.

IT - PERICOLO: H318 Provoca gravi lesioni oculari. H315 Provoca irritazione cutanea. P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto. P102 Tenere fuori dalla portata dei bambini. P103 Leggere l'etichetta prima dell'uso. P280 Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso. P333+P313 In caso di irritazione o eruzione della pelle: consultare un medico. P305+P351+P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare. P302+P352 IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua e sapone. P362+P364 Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente. **Contiene:** Ethanol, 2-butoxy, 1,2,4-Butanetricarboxylic acid, 2-phosphono, Carbonic acid, potassium salt (1:2), Quaternary ammonium compounds, C12-14-alkyl(hydroxyethyl)dimethyl, ethoxylated, chlorides, Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy, Potassium hydroxide.

Indicazione sugli ingredienti per Reg. (CE) 648/2004: < 5% Fosfonati, Tensioattivi cationici, Tensioattivi non ionici.

EN - DANGER: H318 Causes serious eye damage. H315 Causes skin irritation. P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use. P280 Wear protective gloves / protective clothing / eye protection / face protection. P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352 IF ON SKIN: Wash with plenty of water. P362+P364 Take off contaminated clothing and wash it before reuse. **Contains:** Ethanol, 2-butoxy, 1,2,4-Butanetricarboxylic acid, 2-phosphono, Carbonic acid, potassium salt (1:2), Quaternary ammonium compounds, C12-14-alkyl(hydroxyethyl)dimethyl, ethoxylated, chlorides, Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy, Potassium hydroxide.

Indication on ingredients according to Regulation (EC) 648/2004: < 5% Phosphonates, Cationic surfactants, Non-ionic surfactants.



CONTENUTO - CONTENT: 10 L

pH: ~13

UFI: FQJV-2VY9-E40R-X461

CODICE - CODE: 872