

Installation and operating manual

Ironing table

FIT2B



Electrolux
PROFESSIONAL

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The manufacturer reserves the right to make changes to design and component specifications.

1 Prescription, danger and indication signals

	Caution
	Caution, hot surface
	Caution, high voltage
	Read the instructions before using the machine
	Do not remove protection covers when machine is working
	Do not effect maintenance when machine is working
	Authorized personnel only can open the electric panel
	Do not extinguish with water
	Protection covers must be put on before using the machine

2 Identification of the machine

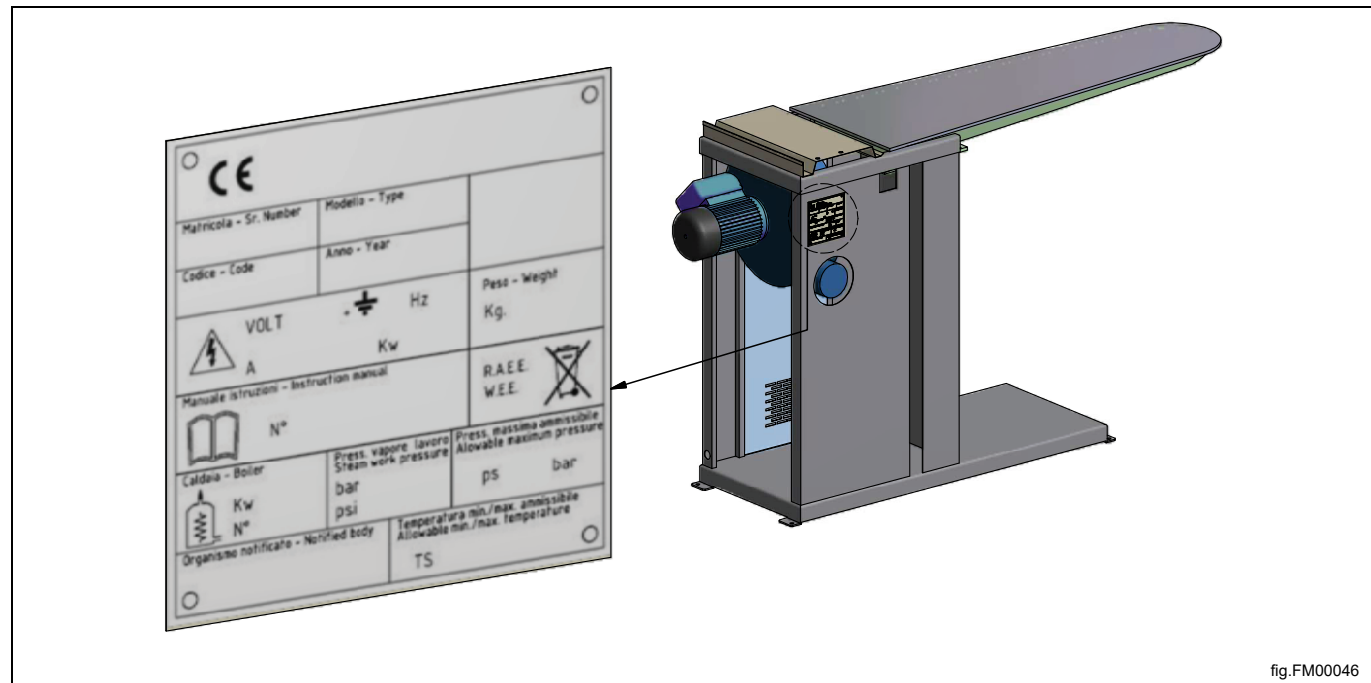
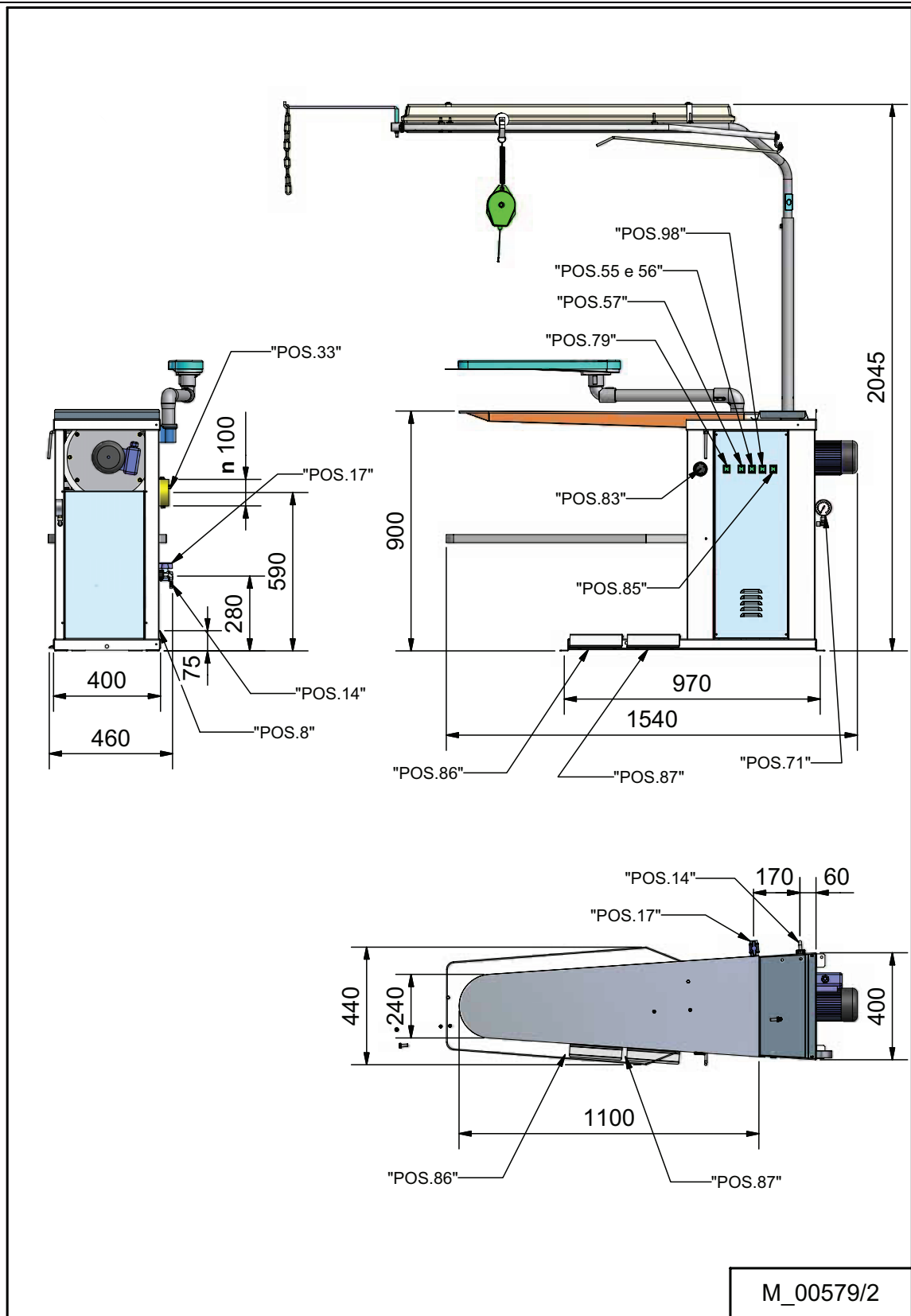


fig.FM00046

3 Installation

3.1 Technical specifications



"POS. 8"	Required power	400V/3+N/50Hz **
"POS. 2"	Air inlet	ø int. 6 mm
"POS. 14"	Water feeding - rubber pipe ø int 13mm	ø int. 13 mm
"POS. 17"	Boiler drain	1/2"
"POS. 33"	Vacuum outlet	ø 100 mm
	Steam working pressure	2,8 bar (40 psi)
	Air working pressure	6–7 bar (87–100 psi)
	Steam consumption	3–5 Kg/h
	Air consumption	150-200 l / min
	Vacuum motor	0.25 kW / 0.33 HP
	Fan motor	0.26 kW / 0.35 HP
	Board heating	2 x 500 W
	Boiler heating elements	3,3-4 kW
	Net weight	100 kg
	Gross weight - pallet	110 kg
	Gross weight - indupack	122 kg
	Overall dimensions	155 x 58 x 107 cm
	Volume	0,96 m³

** Other voltages by request.

3.2 Packing

The machine is packed into a special export cartoon (INDUPACK) fixed on a fumigated pallet.

3.3 Transport

Upon receipt of the machine packed, you are kindly requested to immediately report to the forwarding agent any damage suffered by the packing during the transport. In case of damages to the machine as well, the insurance company of the forwarding agent will be held responsible only if these damages have been reported immediately. All the installation operations must be undertaken only by competent personnel equipped with the necessary protection.

Do not use water jets against the machine for any reason and avoid sudden movement or violent blows.

Do not carry the machine by hand, but only by forklift truck or tackle. It is advisable to move the machine complete with the packing to where it is to be installed and then unpack the machine.

3.4 Unpacking of the machine

Proceed as follows:

- Remove the indupack by using proper tools.
- Remove the plastic protection.
- Verify that the machine has not suffered damages during the transport.
- Take away from the pallet all the accessories not fixed or bolted, as they can damage property, persons or animals when falling down.
- Remove the bolts fixing the machine to the pallet.
- Sling the machine by means of two ropes (verify that they are suitable for the total weight of the machine), one at the rear and the other at the front of the machine; then lift it by means of forklift truck or tackle and place it where it shall be installed, without moving it by hand.
- When installation has been completed, carefully refit all the panels, protection devices and the accessories.

Various distances from the walls and other equipment must be observed during the installation of the machine in order to ensure smooth operation and good maintenance.

The equipment does not require any fixing to the floor.

It is recommended that the equipment should be installed dead level.

3.5 Water connection

Fit a 3/8" zinc-platted gas pipe to within 100 cm of the machine.

Fit a ball valve with tube connector to the end of the tube, and connect it by a rubber hose (ø int. 13 mm) suited to the mains water pressure to the water input "POS. 14". In the case of the boiler being feed from a water tank, request the manufacture for information regarding the modifications to be made to the pump.

Connect the drainage gate valve to the drain using a rigid heat-insulated pipe.

In the case of there not being a drain near by, or the drainage of hot water not being allowed, use a 15-20 litre tank to collect the boiler waste water (the water can then be disposed of when it has cooled).

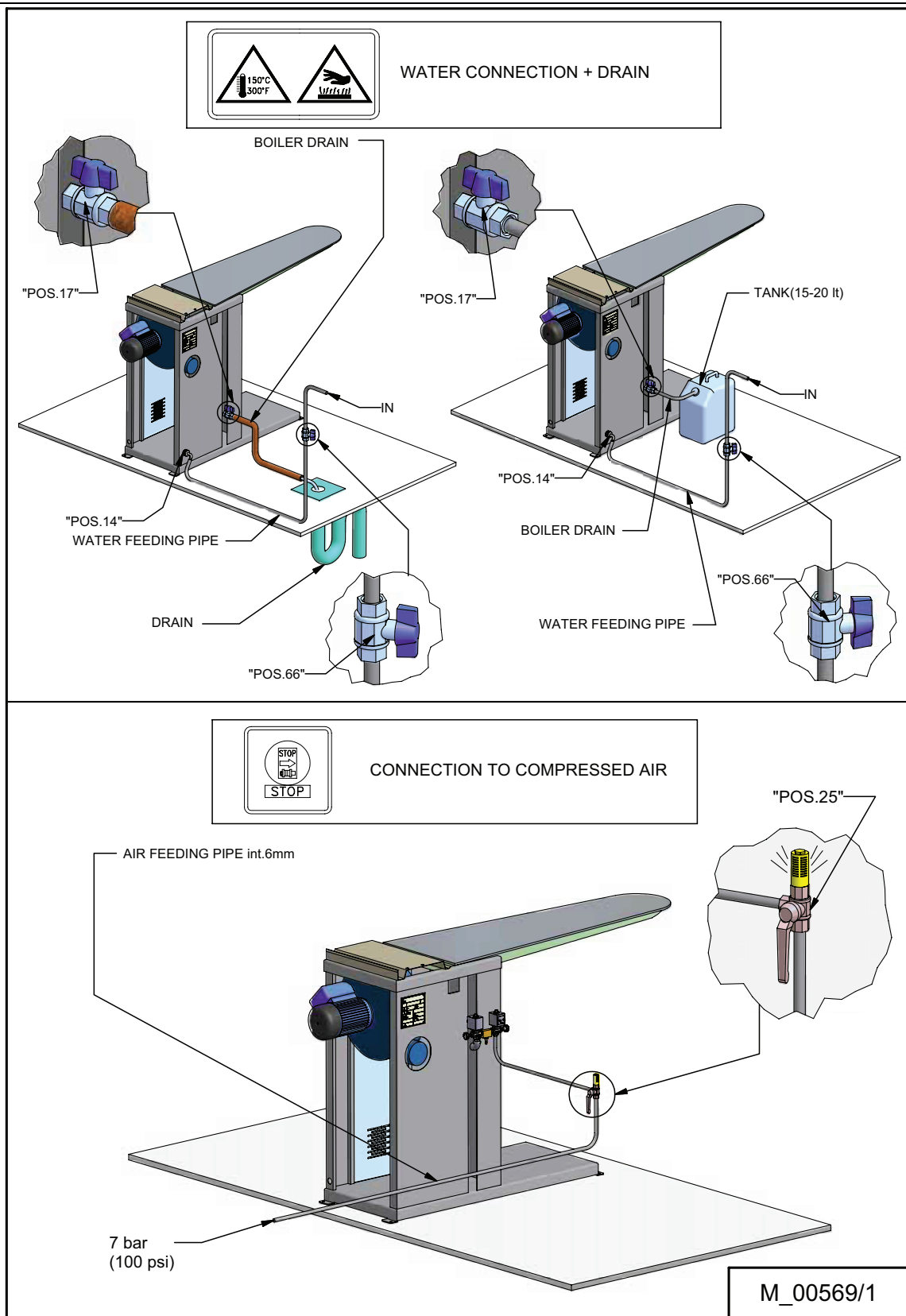
Note!

If local regulations regarding the contamination of the water mains so require, install a water feed tank or one-way flow device to prevent the back-flow of possibly polluted water to the water mains (for example, a GIACOMINI R 624).

Note!

It is advisable to avoid connecting a water softener as the use of treated water in small electrical boilers causes the formation of copious quantities of foam which is drawn in to the machine when steam is used, with consequent damage to the clothes.

In the case of excessively hard water (more than 17° French / 12° English), a water softener may be installed to reduce the dissolved salts by no more than 10° (French) or 7° (English).



3.6 Electrical connection

Ensure that the mains voltage and phase correspond with the data given on the machine specification plate.

Prepare an electrical line dimensioned as indicated on the table.

Insert the cable in the holder "POS. 8" and connect with the clamps to the electrical current.

The electrical supply line must be fitted with an automatic differential heat safety cut-out switch 30 mA with a mechanical plug and socket block.

The machine as per the rules in force must be connected to a good earth, or the guarantee will not be honoured.

Before first testing the machine, check that none of the electrical connectors have worked loose during transport.

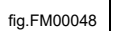
After connection to the electricity supply, check the rotation direction of the motors.

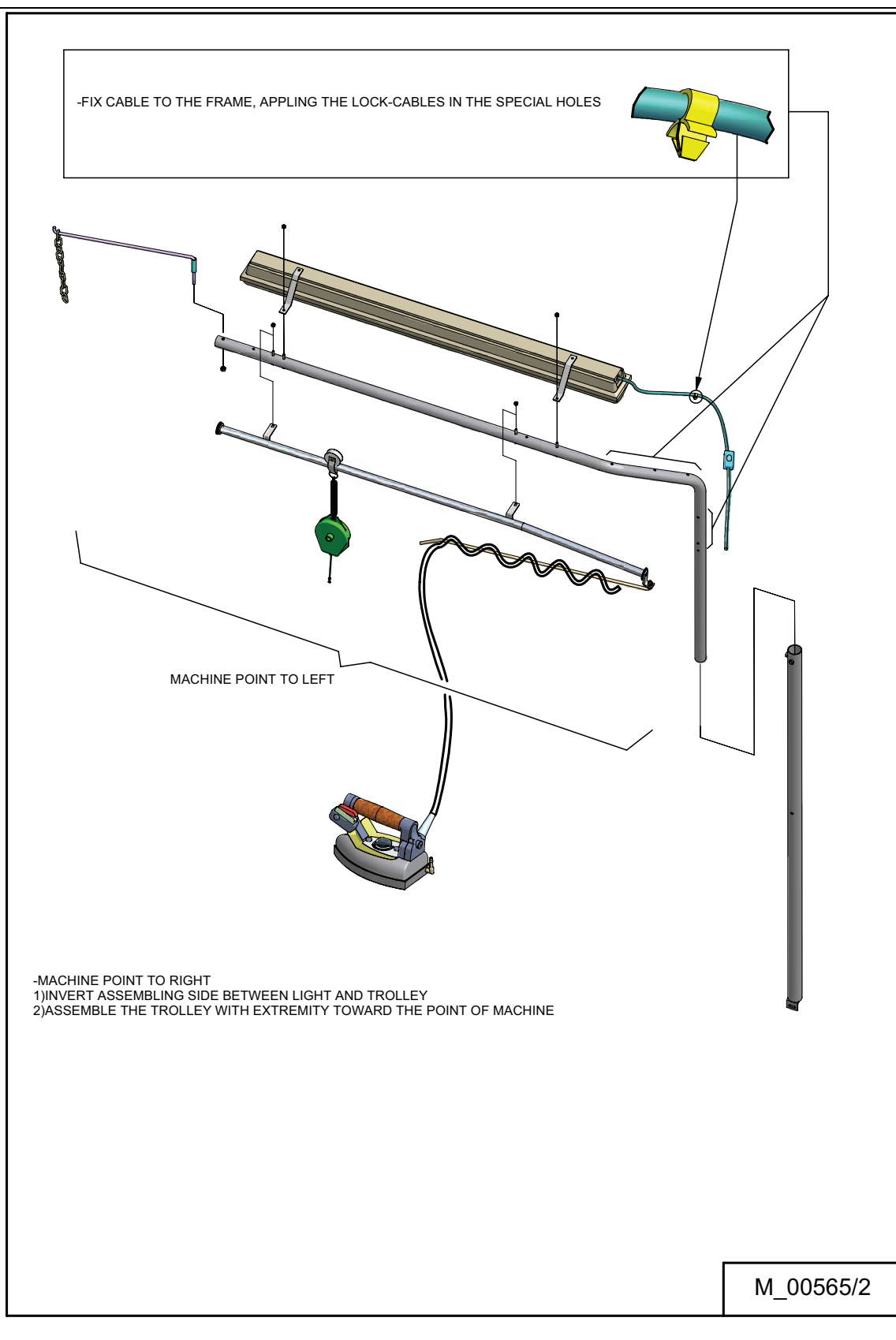
Replace all the panels and protection devices when the electrical connections have been completed.

After connection to the electricity supply, check the rotation direction of the motors (vacuum).

If the direction is wrong, invert the connection of two of the three phases supply wires.

Refit all the panels and protection devices when the electrical connections have been completed.





3.7 Compressed air connection (only for machines with spotting gun — option)

The machine needs to be fed with clean compressed air, without condensation or oil, at a pressure of 7 bars (100 psi).

Fit a rilsan or zinc-platted 1/4" gas pipe to within 1 meter of the machine.

Assemble a three-way ball tap or a sliding tap on its end "POS. 25".

This 3-way ball valve serves to feed the machine (position 1=ON=OK) or to turn off the supply (position 0=OFF=STOP) by discharging the air remaining in the machine through the silencer.

This ensures that whenever any maintenance is required, there is the guarantee that there is no danger from compressed air (jets of air, etc.) simply by turning the air ball valve to the 0=OFF=STOP position (or letting the ring nut slip).

Using a pipe in rilsan, $\varnothing$ inside=6mm ($\varnothing$ 0,23 inches) resistant up to a pressure of at least 20 bars (290 psi), connect the tap to the compressed air filter "POS. 13" of the machine, if supplied, to the air valve, if supplied, and to the stain removed pistol, if supplied.

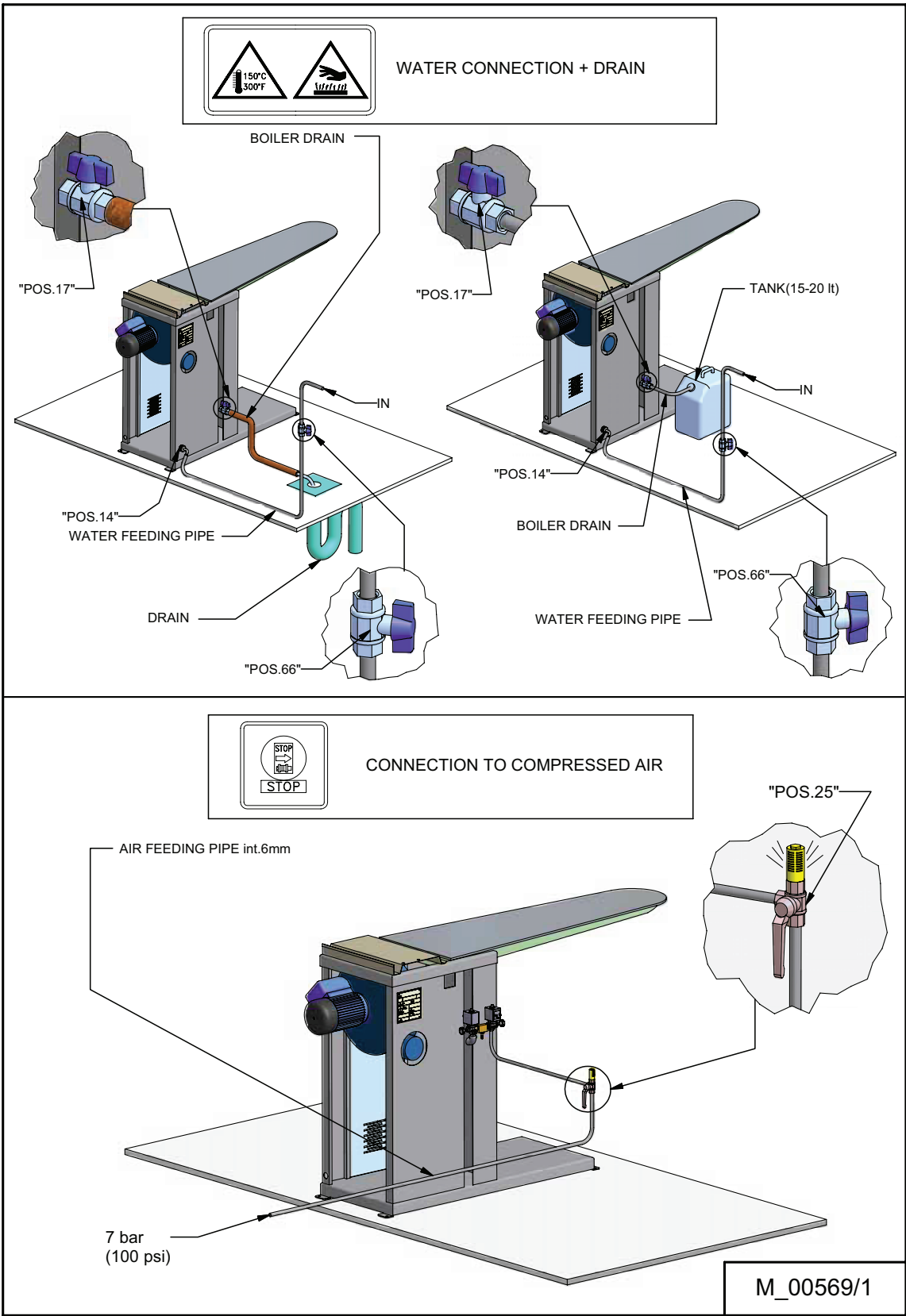


fig.FM00047

3.8 Boiler washing

When a new machine is installed, or when restarting after it has been stopped for more than one week, the boiler must be thoroughly washed.

The procedure is as follows:

1. Turn on the boiler and bring it to a pressure of approximately 2 bars (30 psi).
2. Turn the boiler off and drain the water into the main drains or drainage tank half opening the tap "POS. 17", taking care not to burn yourself (to this purpose use the special insulating gloves to avoid burning).
3. When all the water has been drained, turn off the drainage valve "POS. 17". The water will probably be a dark colour.
4. Turn the boiler on again and bring it to a pressure of 2 bars (30 psi).
5. Repeat the cycle of points 2–4 four times. The water should progressively become cleaner. If it is still dirty, repeat the washing cycle another 3 or 4 times, until it is completely clean.

Note!

If the boiler is not washed as described above there is the risk of dirty water being siphoned back, or a rust colour visible during operation.



4 Use of the table

4.1 Preliminary controls

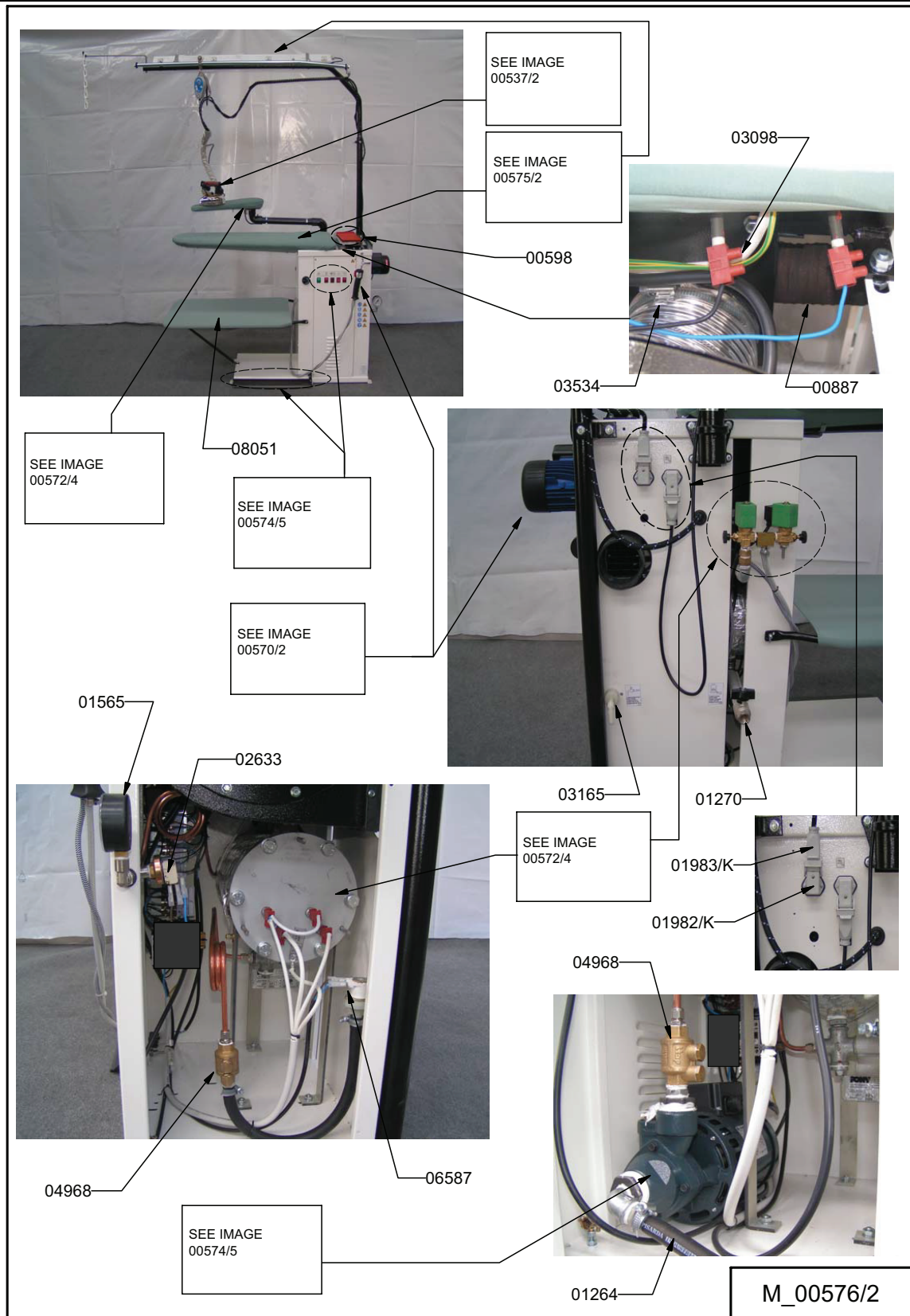
- Check that the drainage ball valve "POS. 17" is well closed.
- Check that the water feed ball "POS. 66" is open.
- In the case of the machine with air-steam stain removed pistol, check that the ball tap for the compressed air feed "POS. 25" is open.
- If the machine has been stopped for a long time check that the pump is not jammed due to internal deposit. Check that the shaft turns manually using the carving for screwdriver on the shaft end.

Note!

Do not run the pump with the water valve closed, as this will ruin irreparably the pump.

4.2 Start up of the machine

- Turn on the general electrical supply switch.
- Turn on the main switch of the machine "POS. 79".
- Turn on the boiler switch "POS. 57", and the water feeding warning "POS. 56 light on and when the right water level has been reached the red warning of automatic switch on of heating elements "POS. 55" light on.
- Check on the Manometer "POS. 71" that the steam pressure reaches to 2,8 bar (40 psi).
- Turn on the switch "POS. 98".



4.3 Operation of the electronic level control

When the boiler is empty, the electronic timer, after 3 seconds from switch on, will call for water till to cover the probe. The heating elements are switched off till the water has reached the water level sensor probe.

If after a further 2 minutes the water has not reached the right level for work, check that the water supply valve is not closed and if so, open the valve and reset the machine.

If the water supply is correct, first check the reason why water is not running in the boiler.

For further troubles or anomalies in operation, please read the chapter "Breakdowns to the boiler and to electronic level".

In operation when the correct water level is obtained the heating elements are switched on.

As the water level decreases and the level sensor probe becomes uncovered, the water pump and inlet valve are again switched on without switching off the heating elements that if after this 20 seconds delay the correct water level is not restored than the heating elements are switched off automatically.

If after 2 minutes, the water has not reached the level to work, the timer will block the water loading device safeguarding it.

4.4 Operation of the safety thermostat

The safety thermostat is located in the electric panel: it cuts off the operation of the boiler group when the boiler body reaches 190°C; it must be manually reset.

4.5 Using the steam iron

- A few minutes before beginning the finishing operation switch on the iron switch "POS. 98" and check that the knob of thermostat is about at the centre of the middle quadrant.
- Hold the iron and push at regular intervals the push button until some steam comes out. Verify that steam coming out from the iron is not mixed with water, as in this case this would mean that the temperature of the iron is too low therefore wait for some minutes.
- If necessary, control the quantity of steam flux by means of the knob of steam valve.

Note!

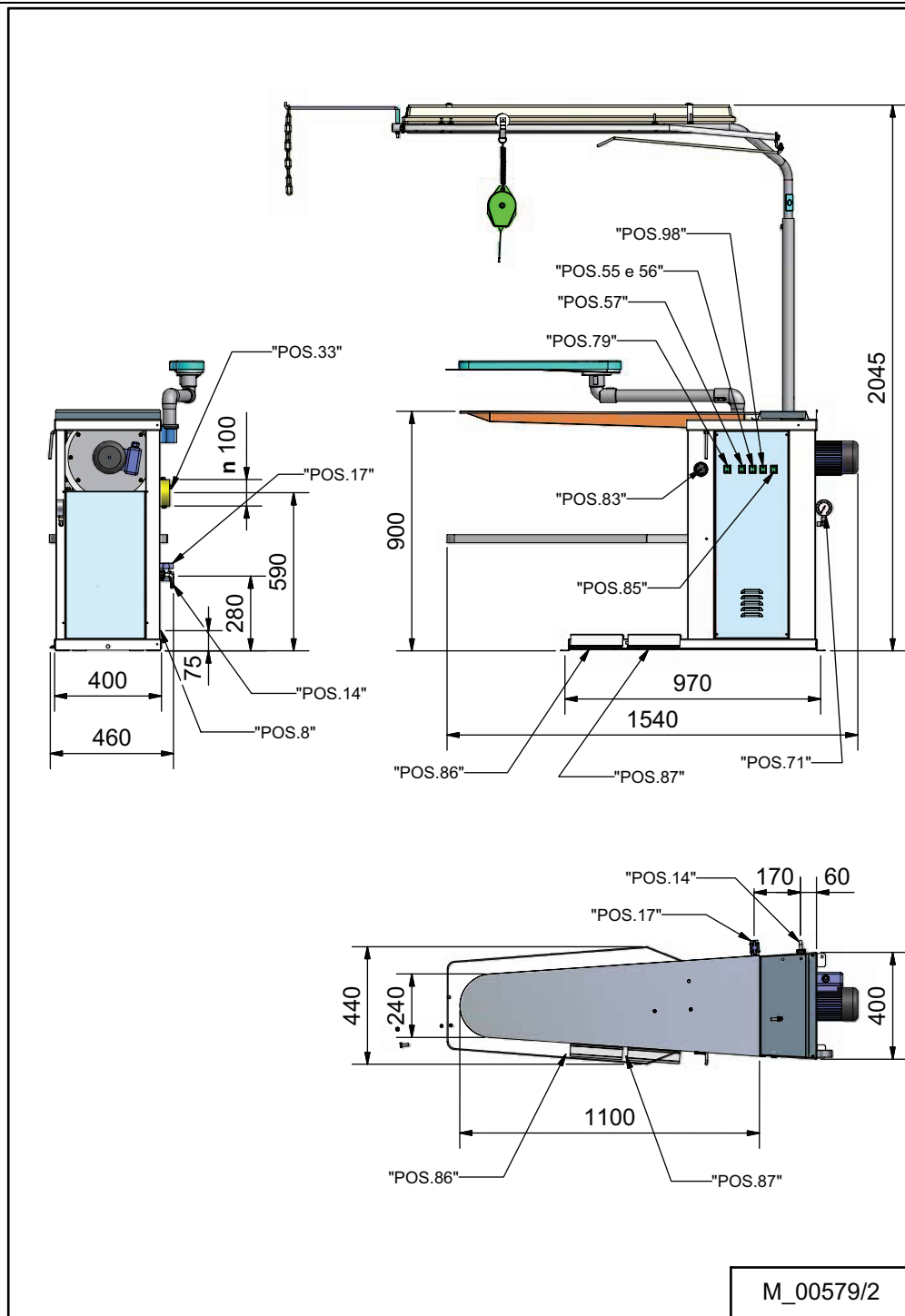
For use of the 'Electronic Iron', see the specific manual relating to the iron.

4.6 Using the table heating

The board heat temperature is controlled by the thermostat "POS. 83"; the maximum temperature that can be set is 90°C=190°F.

Note!

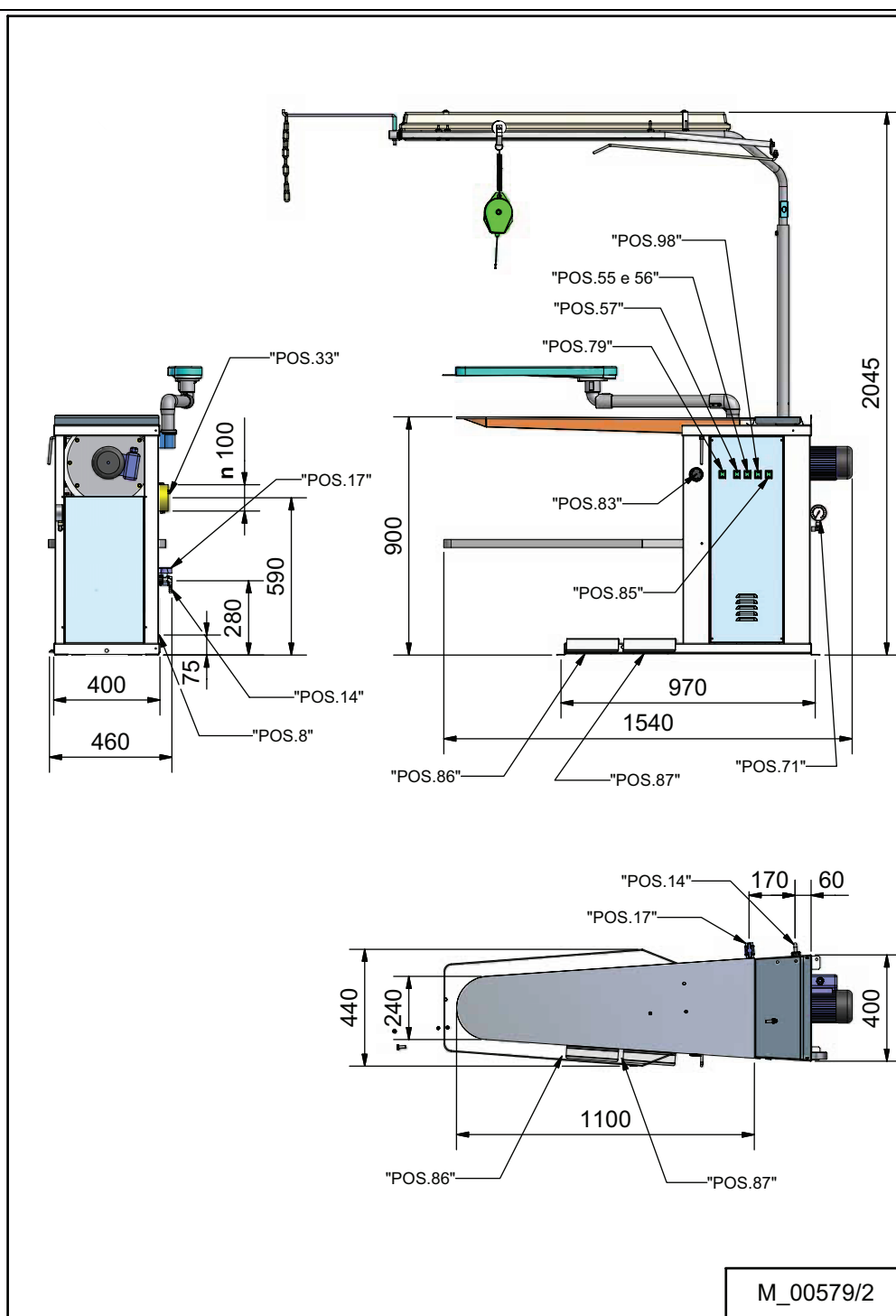
The entire heated surface can damage clothing if they remain in contact with it for a long time. Therefore, do not leave clothing on the ironing surface for prolonged period of time.



4.7 Using the vacuum and blowing devices

To ensure maximum efficiency it is advisable to operate the table in the following way:

- Vacuum, by pressing pedal "POS. 86", used to from trouser creases and to finishing garments made from heavy materials (cotton etc) or on garments that are very creased.
- In other cases for finishing topper area of trousers, the trouser's seam and the lining of jackets and coats preferably should be used blowing pressing pedal "POS. 87", allowing to finish on an air cushion which enables the operation to increase production considerably.
- It is advisable to work with the point of the board on the right, thus allowing the operator to hold on the garment with left hand and the iron with the right. At the same time it is possible to use the steam iron while operating blowing for drying the garment. This reduces considerably the movement of the garment itself.



4.8 Using the heated arm forms

- For heated forms turn on the switch "POS. 85" and wait for some minutes before to use it, to allow it to heat. A thermostat inside the form controls the heating temperature.
- Rotate the arm form that you want to use by placing it in the work position.

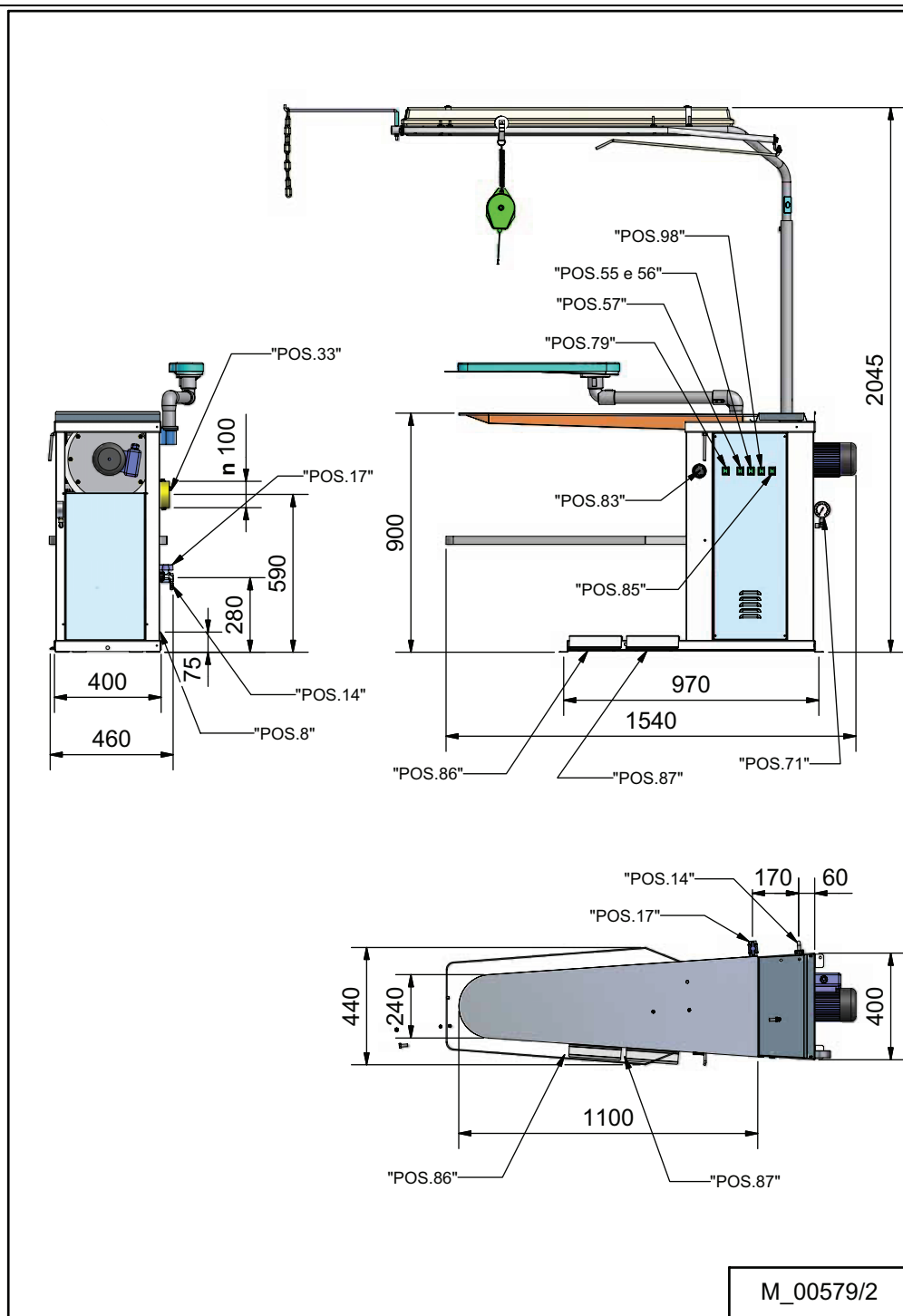


fig.FM00049

4.9 Spotting device

- Open the globe valve fitted on the external compressor thus allowing air to flow from the compressor to the apparatus.
- Fill up with clear water the small tank "POS. 99".
- For spotting operations use the proper spotting arm; the arm in rest position is not connected to the vacuum, the connection is made by swinging the arm and putting it in working position.

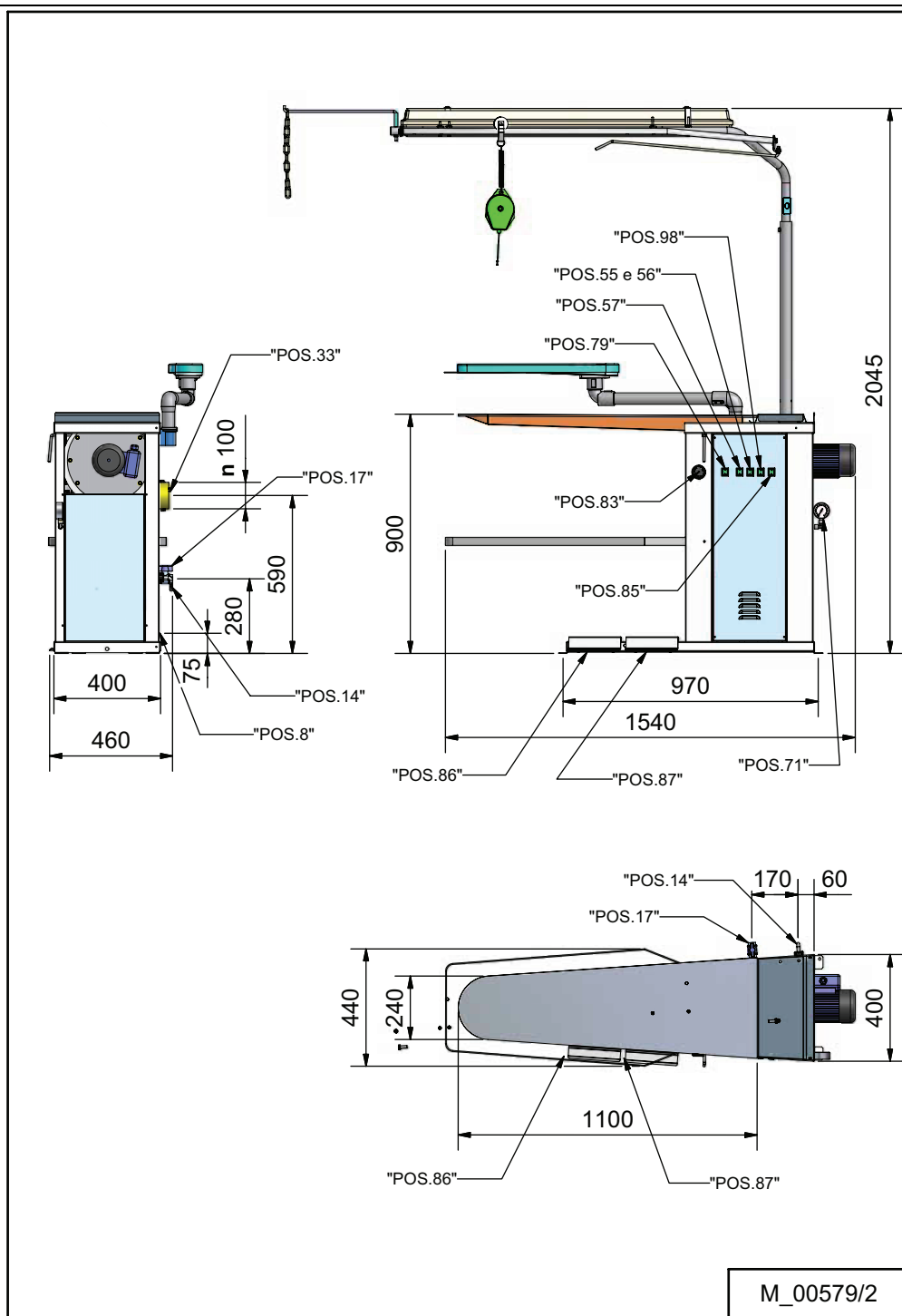


fig.FM00049

5 Directions and advises for spotting

Follow the warnings printed on the containers of cleaning products.

It is a fact that the best results can be achieved only by practical experience through use; anyway the following instructions can be of help:

- The spotting guns must be used very close to the cloth (at about $\frac{1}{2}$ cm) to get the maximum penetration of water/air mixture into the fibre at a pressure of 8-10 bar (116-145 psi); this action should remove any foreign matter from the cloth.
- Spot removing depends to the mechanical action of the water/air combination. Therefore water should be used sparingly, which also helps the drying. The lever of the gun should be depressed gradually to obtain a spot-on water/air combination set to the stain, rotating the gun action so that removal may be easier.
- For all difficult or old spots, a neutral soap should be used to help with the spot removal.
- For particular stains whose nature is identified (ex. blood and paint spots) use the specified products supplied by the qualified suppliers.
- The drying air gun should always be brought into contact with the cloth to allow the maximum penetration of air without losses.
- For grease spots the solvent spray gun should be used as indicated above, but using the gun with solvent.

6 Shutting down the machine

1. A few minutes before stopping work, turn off the boiler by "POS. 57" and continue working until the steam is finished.
2. Turn off the main isolator switch.
3. Turn off the gate valve of the main water supply.
4. When the boiler pressure has dropped below approximately 1 bar (approximately 15 psi), open the discharge gate valve "POS. 17", empty the boiler and then close the gate valve.
Turn the boiler on again, and run in fresh water. As soon as the pump has stopped, turn the boiler off without draining it.

Note!

it is advisable to carry out the procedure (4) in every evening to ensure a long and efficient boiler life and to avoid the siphoning-back of water.

7 Maintenance

The following instructions are of prime importance in keeping the machine perfectly efficient, ensuring its maximum performance, and avoiding expensive down time.

The first part of this section is divided into chapters according to periodic maintenance schedules.

Note!

The frequency indicated (weekly, monthly, etc.) is indicative and refers to a machine that operates under 'normal' conditions.

The individual customer has to decide on the exact frequency of the maintenance work on the basis of the following guidelines:

- The amount of work done by the machine.
- The hardness of the water, which causes a greater or lesser scaling of the boiler heating element.
- The amount of dust in the air.
- Other local working conditions.

All the maintenance operations must be undertaken with the machine completely switched off, and in particular:

- The general electrical power switch must be off and the plug removed from the socket.
- The water supply ball valve "POS. 66" must be closed. The boiler drainage valve "POS. 17" must be closed.
- The compressed air ball valve "POS. 25" must be closed and all the compressed air in the machine must be discharged.
- The hot parts of the machine must be left to cool (internal pipes, valves, the boiler, if fitted, etc.) in order to avoid burns.

Only by observing all these precautions, and the particular conditions relating to the individual maintenance jobs, is it possible to carry out maintenance work on the machine with complete safety.

Remember **"You can never be too careful"**.

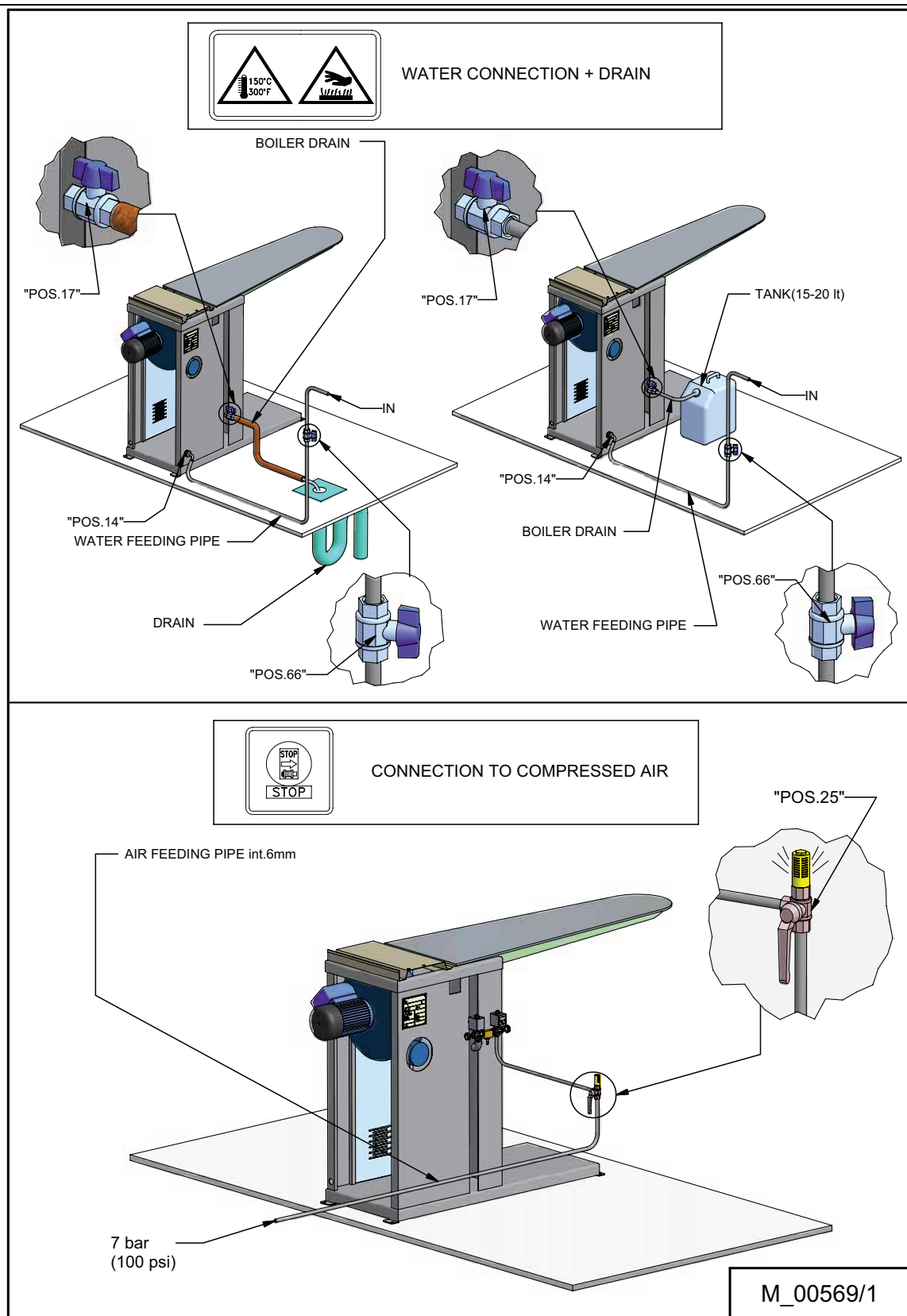
In order to make potential dangers more evident, adhesive symbols have been applied to critical parts of the machine: the meaning of these symbols is explained in detail in the red section at the beginning of this manual (Prescription, danger and indication signals).

Note!

In any case, the maintenance work must be undertaken only by competent personnel who can take personal responsibility for their own safety and that of other persons, animals and property. The law, and in particular the latest EU Directives, severely punish the owner of a machine who allows maintenance work to be carried out by non-qualified personnel.

7.1 Weekly maintenance

- Boiler safety valves: check carefully its correct working and that it does not vent steam. In the case of a malfunction, replace the whole safety valve: request the services of a competent technician.
- Also check the correct functioning of the gauge, pressure gauge and pump.



7.2 Six monthly / yearly maintenance

- Check the various gaskets and gate valves as continuous heating and cooling can cause leaks. Should there be leaks, remove the gaskets and gate valves and replace with new to prevent further leaks.
- Clean the screen of the filter on the feeding valve: disassemble the rubber hose, remove the filter inside the solenoid valve and clean it with a compressed air blow.
- Carefully clean the heating elements of any scaling. This is of a great importance for the performance of the boiler, and it is easy to do. Simply remove the flange with the heating elements and carefully clean them. During this operation it is important to disconnect the copper tube that connects the pump to the boiler, and clean the joint, where the water enters into the boiler, of any deposits that may be obstructing it.
- Remove the probe and carefully clean it of any sediment or scaling using an emery cloth. Assuring that the spindle/electrode doesn't revolve in the sonde support body, otherwise tighten the superior nut.
- Disassemble the small copper pipes that connect the pressure control switch and the pressure gauge and clean them internally to remove any scaling.
- It is advisable to lubricate the spotting arm articulation periodically. To accomplish this operation introduce some oil drops in the proper lubrication hole.
- Clean the air pipe from any impediment (dirty) that stops the airflow during the ventilation phase.
- Check the wear of the board padding and, if necessary, substitute it. The board padding is considered a part of the normal wear and tear since ironing tends to matt the padding and decrease the aspiration and steaming capacities of the board.
- Carry out a visual inspection inside the boiler, at least once a year, to control the conditions of the inside walls and the presence of possible scales and/or corruptions. Carefully clean the inside of the pipe containing the probe.
- Disassemble the safety valve and clean the joint, on which is assembled, of any scaling. Also check that the valve is not obstructed.
- Check the condition of all the labels and plates on the machine (warnings and instructions). If they are in poor condition, replace them.

7.3 Breakdowns

Boiler and the electronic level control		
Problem	Cause	Action
1. The water feeding valve is open, but the electronic station alarm is on	1. Water is not fed into the boiler and the station is signalling the error	1. Check that water is actually fed into the machine and, if necessary, clean the passages as indicated at Pos. 5.
2. Water is sucked back during steam generation at ironing start	2. a. The machines has not been used for several hours b. The ball valve on the water pipe was not closed on the previous evening c. The ball valve is out of order and does not close properly	2. With the machine in operation, drain water from the boiler by opening the boiler drain ball valve slowly until the pump starts re-loading water. Now close the drain cock.
3. Water is sucked back during steaming, even after having restored the correct level (as per Pos. 2).	3. a. The electric feeding valve is out of order or dirty, and prevents the pin from closing tight, water leaks in b. Water is not drained every day from the boiler, and foam develops c. The boiler level gauge has lime scales (mostly on its end): the machine does not operate correctly and water is fed in continuously d. Interruption on wires and on connection contacts of the level gauge on the electric panel e. Electronic group failure	3. a. Replace the water feeding valve b. Remember to drain the boiler every evening so as keep it free from foam and scales c. Disassemble the level gauge and carefully remove lime scales from the gauge body by means of emery cloth. Make sure that the pin/electrode does not rotate inside the gauge holder, if necessary screw the upper nut tight. d. Restore continuity on wires and connection contacts between level gauge and electric panel e. Replace the electronic station inside the electric panel
4. No water in the boiler with consequent heating elements burning due to the failure of the electronic level control group	4. If the correct water level into the boiler is not restored in 20 seconds the electronic group and the level gauge automatically switch off the heating elements, avoiding to burn them. Obviously a failure of the level gauge or of the electronic group would prevent this automatism and would burn the heating elements	4. Replace the level gauge or the electronic group or both. Performs the checking procedure as per Pos. 3.3
5. No water in the boiler due to a failure of the water feeding group (electric valve, tubes and connections)	5. a. No water from the feeding system b. The water filter assembled on the electric feed valve is clogged c. Electric feed valve failure d. Lime scales clog tubes and connections	5. a. Make sure that water is fed into the machine by removing the rubber pipe mounted on the feeding pipe holder b. Clean the filter net by disassembling the rubber feed pipe holder c. Check if the coil of the feed valve is burned, if so replace it d. Free and clean tubes and connections from lime scales
6. The pump does not work	6. a. The pump rotor is blocked by scales b. Pump motor burned	6. a. Try to operate the pump rotor by rotating the motor shaft by means of a screw driver applied into the slit on the pump motor side. If this fails, the pump cover must be disassembled, the brass fan must be cleaned and the correct rotation checked b. Replace the pump motor
7. Heating elements and pump lights are off and there is no pressure in the boiler	7. The boiler temperature has reached 190°C and the safety thermostat has cut off the operation of the boiler group	7. Turn off the machine and please contact the assistance

Boiler heating element burnt out		
Problem	Cause	Action
1. The burnt-out element shows clear signs of melting of the external copper tube	Lack of water in the boiler due to malfunctioning of the water level control device	Carefully check the working of the water level control device and replace any worn parts
2. The burnt-out element shows a whitish colour with little bubbles along the heating elements surface	The heating element is covered in scale incrustation stopping the heat transfer	Proceed to clean the boiler by removing the scale from the interior walls before assembling the new resistance

Steam iron		
Problem	Cause	Action
1. Steam iron does not heat	1. a. Break of cable continuity b. Iron resistance burned c. Iron thermostat contacts faulty	1. a. Repair the electric cable continuity b. Replace the burned resistance c. Replace the thermostat and the fuse
2. Steam iron overheating	2. Thermostat contacts faulty	2. Replace the thermostat
3. From the iron comes water mixed with steam	3. a. Iron temperature too low b. Check that water to the iron is not a boiler suction due to anomalies of the boiler itself	3. a. Rotate the iron thermostat handwheel clockwise, increasing the iron temperature b. See section "Breakdowns to the boiler"
4. Steam overheated from the iron	4. Iron temperature too high	4. Rotate the iron thermostat handwheel counterclockwise, decreasing the iron temperature

Steam / air spotting gun (if used)		
Problem	Cause	Action
1. Steam available to the machine, but pushing the gun button no steam available from nozzle	1. a. Micro-switch contact defective b. Break of the gun cable continuity c. Solenoid valve coil burned	1. a. Check the micro-switch contact and if necessary replace it b. Check the continuity and repair accordingly c. Replace burned coil

Cold spotting gun (if used)		
Problem	Cause	Action
1. Pressing the control lever, air is discharged only	1. a. Dirty filter does not allow the spotting liquid to pass b. Defective piping causes an air suction from externals	1. a. Disassemble the gum support spotting liquid entry on the gun and proceed to the filter cleaning b. Check that the piping is functional and proceed to the locking union

Exhaust fan		
Problem	Cause	Action
1. The exhaust fan does not work	1. a. Foreign objects block the fan b. The micro-switch on the pedal does not work c. The motor condenser is burned out d. The motor is burned out	1. a. Unblock the fan by removing the foreign bodies that are blocking it b. Change the micro-switch on the pedal c. Change the motor condenser d. Change the motor

7.4 Ordering spare parts

The spare parts must be ordered complete with codes and descriptions in order to ensure the rapid despatch of the parts.



Important



For electrical components other than for 220V/230V/240V 50 Hz supply (check on the specification plate of the defective part), add to the order code the letter corresponding to the rating required as given in the following table:

A	220V/230V 60Hz.
B	240V 50Hz.
C	200V 50Hz.
D	200V 60Hz.
E	190V 50Hz.
F	115V 60Hz.
G	110V 60Hz.
H	208V 50Hz.
I	24V 50Hz.
L	240V 60Hz.
M	254V 50Hz

Example 1:

A 230V 50Hz vacuum motor is required.

Complete order information:

- Machine model: Table Type
- Registration No. 98503
- Code N. 06793–vacuum motor 230V/50 Hz
- 1 piece

Example 2:

The same vacuum motor, but 220V/60 Hz.

Complete order information:

- Machine model: Table Type
- Registration No. 98503
- Code N. 06793/A vacuum motor 220V/60 Hz
- 1 piece

Note!

The parts that appear in this manual without an accompanying code number ARE NOT AVAILABLE from stock.

The codes “POS. 2” or “POS. 8” etc. that appear next to some parts have nothing to do with the spare part code for these parts, and should not therefore be quoted in orders for spare parts.

8 Storage or demolition

In case of a long period **storage**, it is necessary to disconnect the hydraulics, electric and pneumatic feeding sources.

- Drain the boiler, the condensates tanks and also the water feeding tank (if existing).
- Drain all the water left into the pump, by unscrewing the hexagonal screw on the lower side of the pump casing (the side of the water feeding), then refit the screw again.
- Carefully clean the internal walls of the boiler of any sediment or scaling.
- Clean the boiler connections and pipes to remove any scaling.
- When all these operations have been completed, turn off the water feeding valves and the drainage valves.

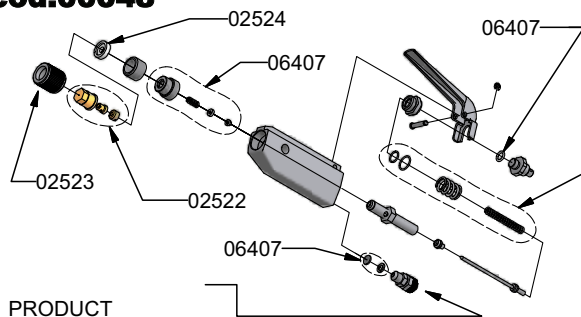
Carefully refit all the panels of the machine and cover it with a cloth to shelter from the humidity.

In case of **demolition** of the machine, proceed as follows:

- Drain the boiler, the condensate tank and the water feeding tank directly into the sewerage system after having made sure that no harmful impurities are inside the water.
- Remove all the electric, pneumatic and hydraulics components from the panels where they are fixed.
- Collect into proper container the following parts: plastic, bakelite, cast iron, iron, copper, brass, steel, fabrics, rubber etc. and take them away according to the rules in force.

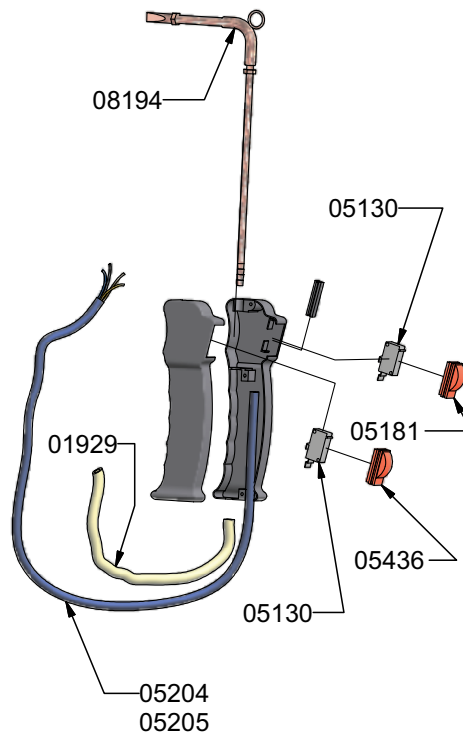
9 Spare parts

cod.00048

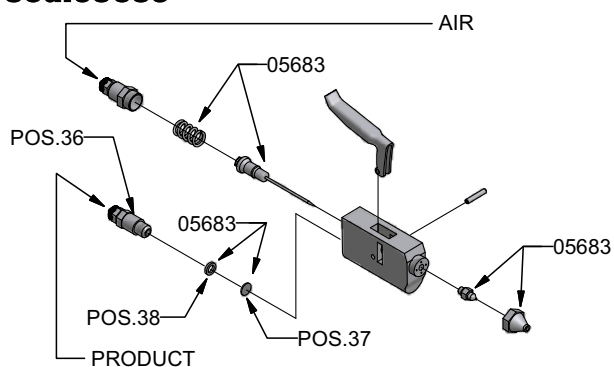


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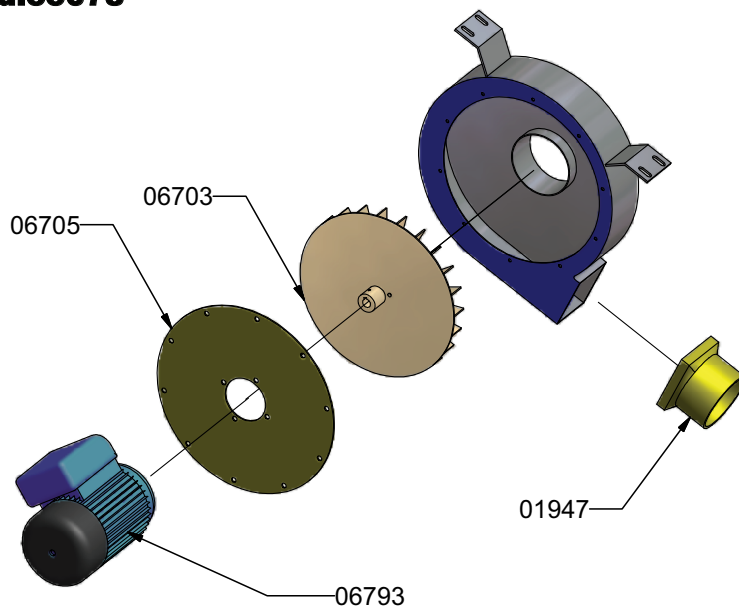
cod.04916



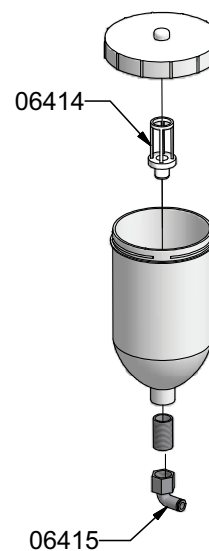
cod.05639



cod.55078



cod.00902/1



M_00570/2

IMPIANTO ELETTRICO PER MACCHINA CON LIVELLO ELETTRONICO
ELECTRIC INSTALLATION FOR MACHINE WITH ELECTRONIC LEVEL
INSTALLATION ÉLECTRIQUE POUR MACHINE AVEC NIVEAU ÉLECTRONIQUE
ELEKTRISCHE ANLAGE FÜR GERÄT MIT ELEKTRONISCHEM NIVEAU
INSTALACIÓN ELECTRICA PARA MAQUINA CON NIVEL ELECTRONICO

06832
02230
02231
02268
02231
07769
08676
07554
02117
02565
00297
02912
05699
08060

Aspirante e soffiante - Blowing and vacuum up - Aspirante et soufflante - Saug-und blasbügeltisch - Aspirante y soplante

60586
60586
60586
01954
01954
01954

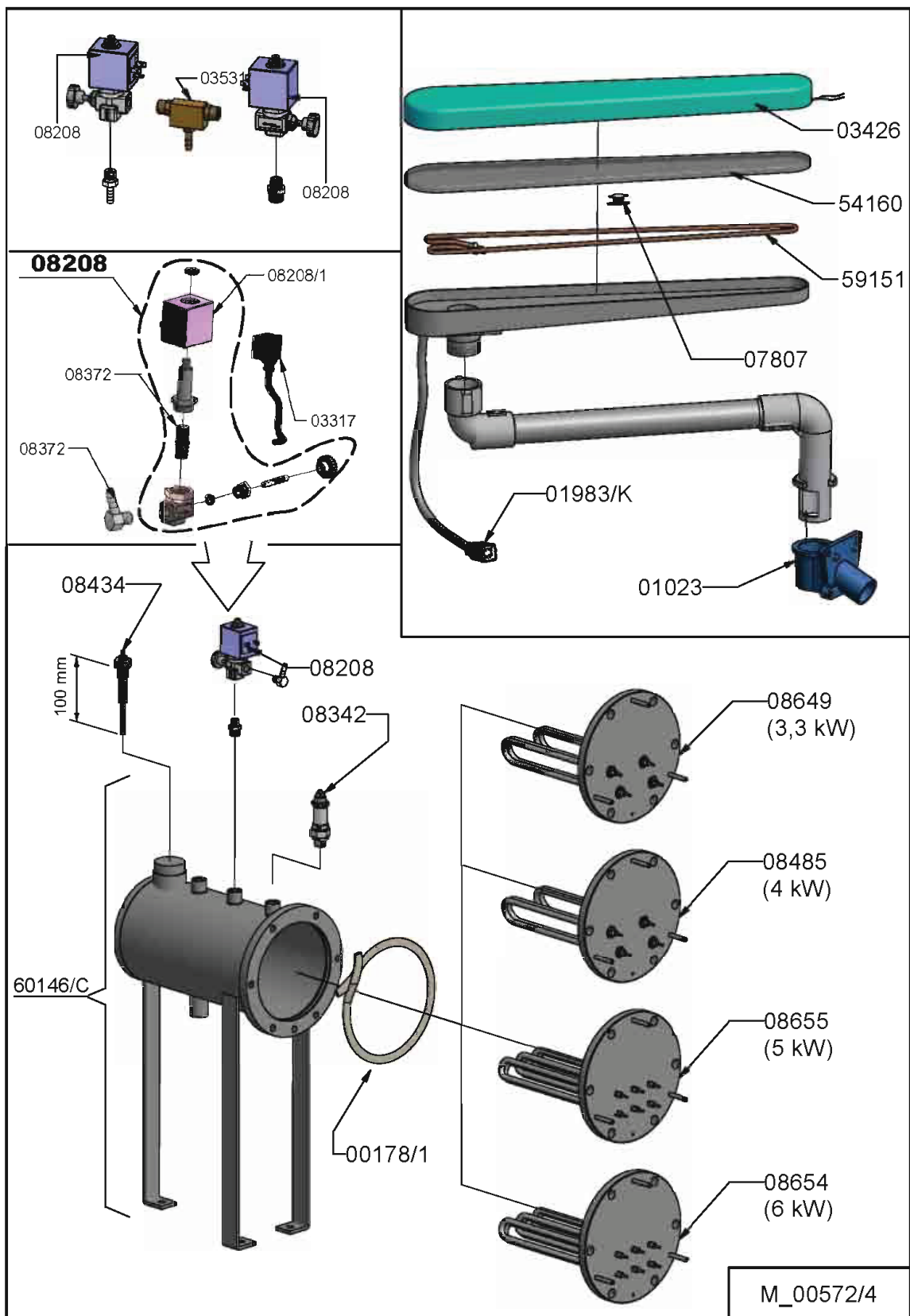
Aspirante - Vacuum up - Aspirante - Saugbügeltisch - Aspirante

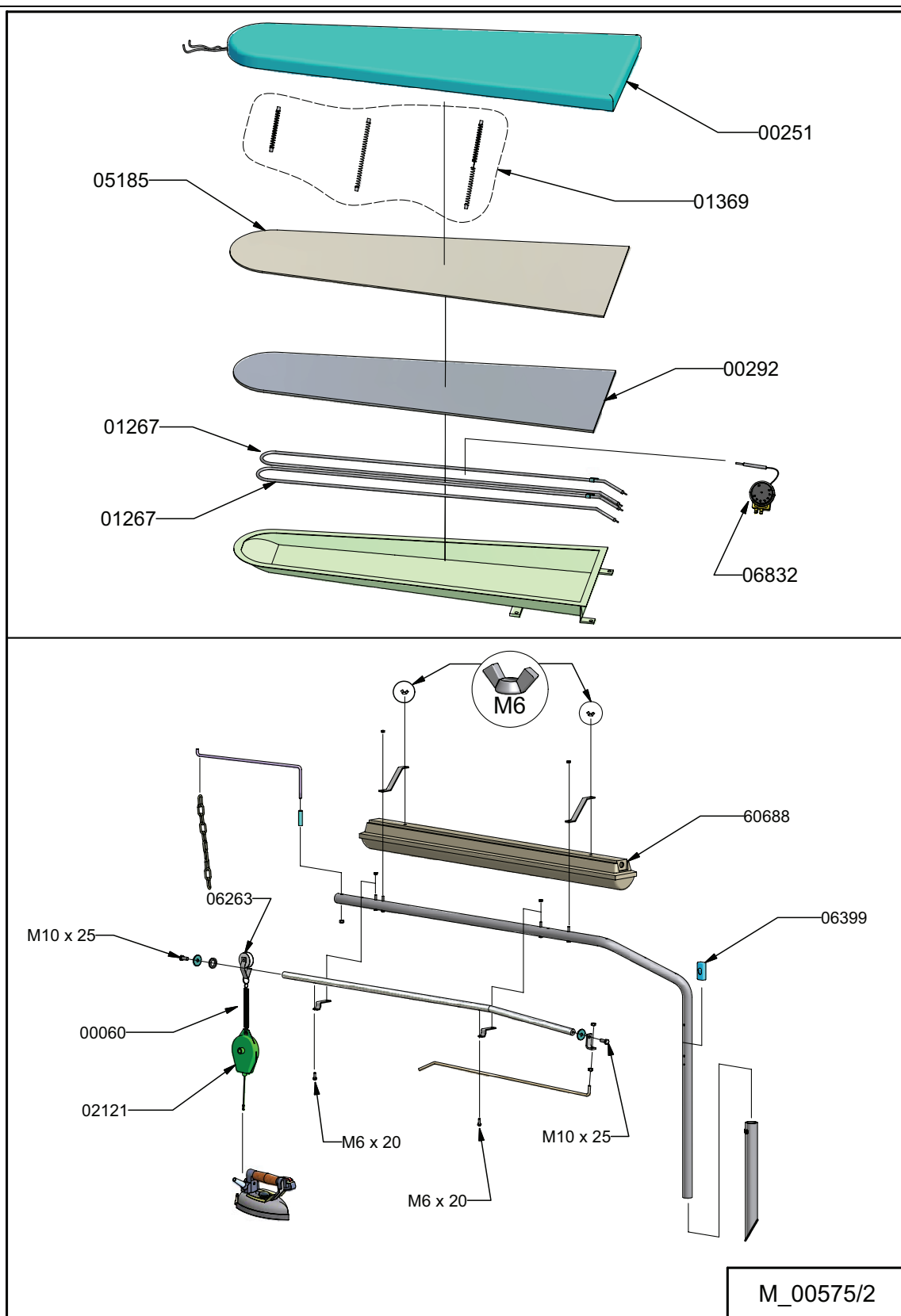
60586
60586
01954

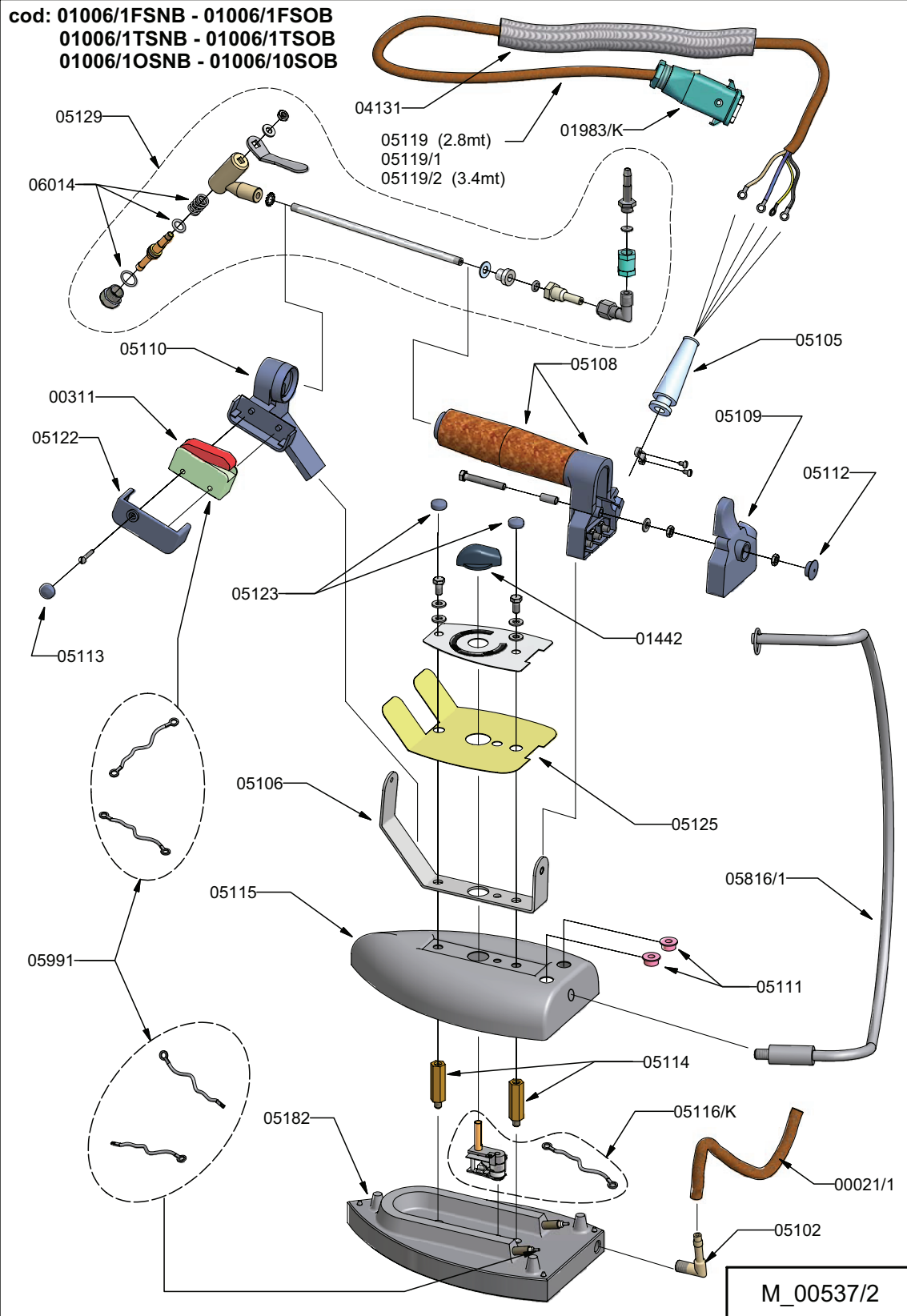
cod. 03025 (model PM 16)

04968
03372
06250
06249
06250

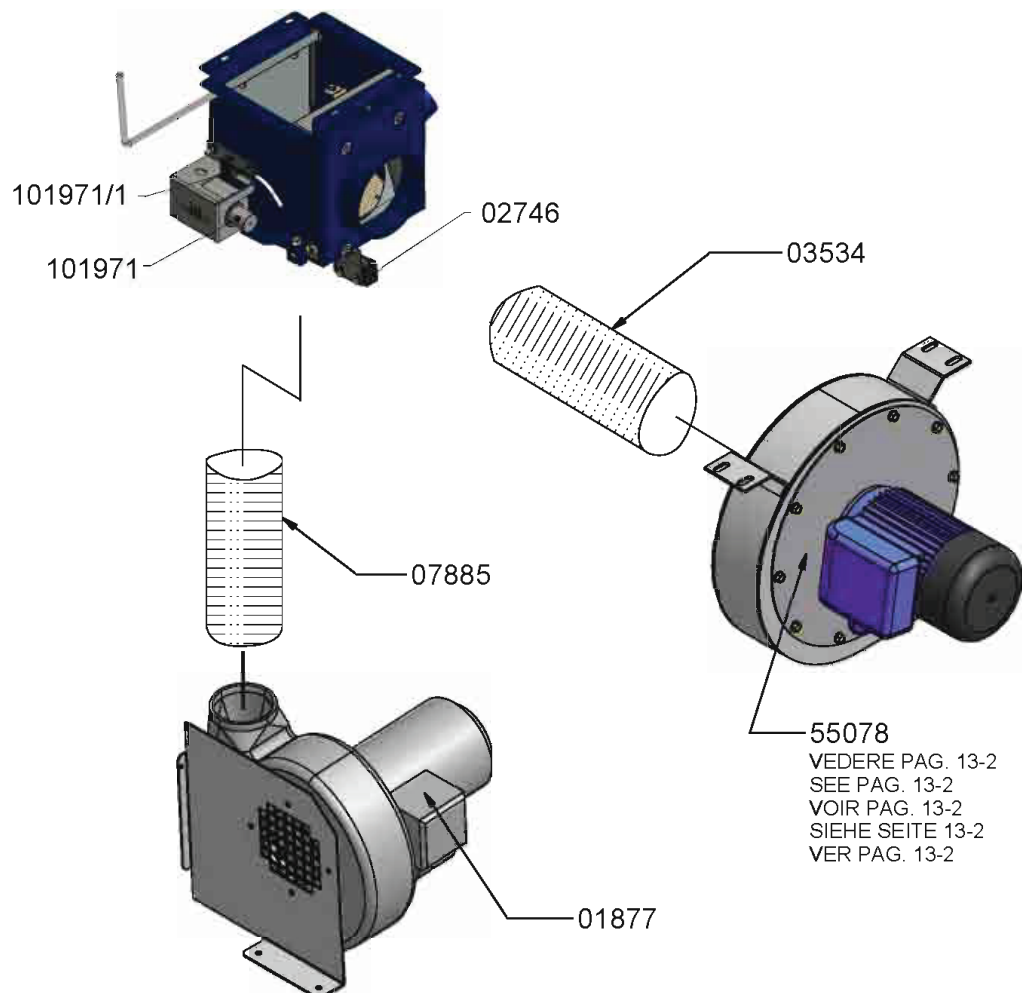
M_00574/5







Gruppo valvola commutazione aspirazione / soffiaggio
 Group valve commutation aspiration/blowing
 Groupe soupape commutation aspiration/soufflage
 Absaugung/Gebälse-Umschaltungsventilgruppe
 Grupo valvula de desviación aspiración / soplado



55078
 VEDERE PAG. 13-2
 SEE PAG. 13-2
 VOIR PAG. 13-2
 SIEHE SEITE 13-2
 VER PAG. 13-2

M_00791/2

9.1 Codes

Code	Description
00021/1	COVERED VERSION STEAM HOSE
00048	SPRAY GUN
00060	SPRING FOR WATER SPRAY
00178/1	GASKET (FLANGIFLON) MM.10X3 MT. 0,564
00251	COVER CLOTH
00292	COVERING PLATE
00297	TERMINAL 10 A
00311	IRON MICROSWITCH
00598	SILICON PLATE FOR IRON
00887	COUPLING SLEEVE ø 42 + CLIPS
00902/1	GROUP LIQUID TANK
01006/10S 0B	JUNIOR STEAM IRON "2" + PLUG
01006/10S NB	JUNIOR STEAM IRON "2" WITH SPRAY GUN ON HANDLE
01006/1FS 0B	JUNIOR STEAM IRON "2" WITH SUSPENSION ARRANGEMENT
01006/1FS NB	JUNIOR STEAM IRON "2" WITH SUSPENSION AND WATER SPRAY
01006/1TS 0B	JUNIOR STEAM IRON "2" WITH SUSPENSION
01006/1TS NB	JUNIOR STEAM IRON "2" WITH SUSPENSION AND WATER SPRAY
01023	LOWER BODY FOR ARTICULATION
01264	WATER HOSE 19x13
01267	BOARD HEATING ELEMENT 500W/230V
01270	GATE VALVE 1/2

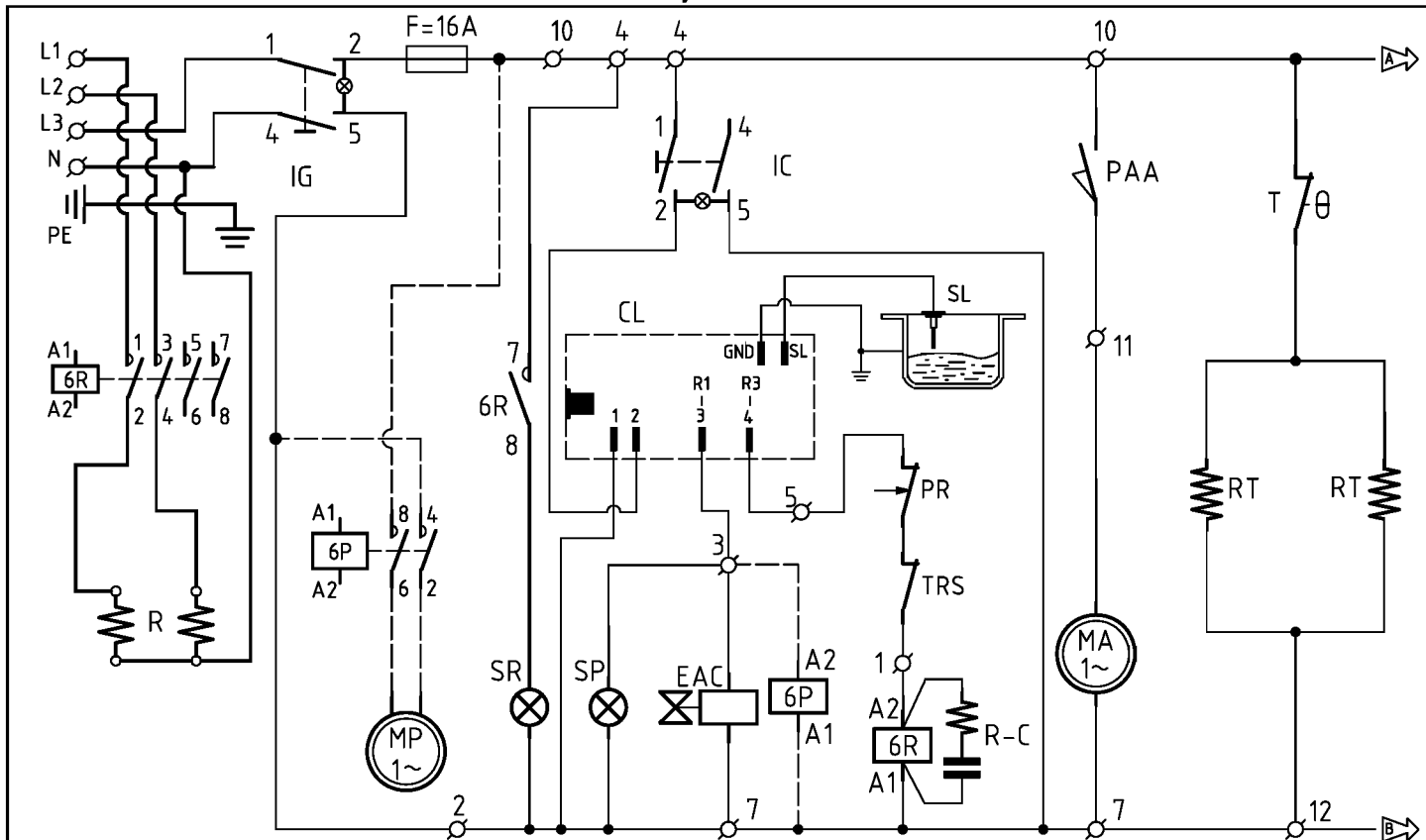
Code	Description
01369	SPRINGS AND HOOKS
01442	HAND WHEEL FOR IRON
01565	MANOMETER 0-6 BAR
01877	VACUUM UNIT APS20 V.220/1/50HZ
01929	COVERED VERSION STEAM HOSE
01947	RUBBER COUPLING FOR VACUUM
01954	PEDAL MICROSWITCH
01982/K	SOCKET 10 A. (ILME) COMPLETE - CURVED
01983/K	ILME PLUG 10A. COMPLETE
02117	FUSE HOLDER
02121	BALANCER 1,4-2,3
02230	MAIN SWITCH GREEN
02231	BOILER SWITCH RED
02268	DOUBLE LIGHT SIGNAL LUX
02467	HOSE HOLDER 1/8"
02522	NOZZLE FOR WATER SPRAY M5
02523	WATER SPRAY RING NUT 3/8"
02524	3/8" GASKET FOR SPRAY GUN
02565	FUSE 16A 10x38
02633	PRESSURE SWITCH 1-6 BAR
02746	MICROSWITCH C149ZN3
02912	TERMINAL PA 220

Code	Description
03025	PUMP PM 16 230/1/50
03098	TERMINAL PA44
03112	HOSE HOLDER
03165	HOSE HOLDER 3/4"F X 12
03317	CONNECTOR COD. C1766.01
03330	SECURITY THERMOSTAT 90°C
03372	CONDENSER KRM15-PM16
03426	COMPLETE COVERING F3
03531	ONE-WAY VALVE 1/4"
03534	ALUMINIUM PIPE ø 105
04131	ISOLATING RUBBER PROFILE FOR IRON
04766	REMOTE CONTROL SWITCH CL00A310T6 230/50-60
04915	STEAM GUN (1 BUTTON)
04916	STEAM/AIR GUN (2 BUTTONS)
04968	CHECK VALVE 3/8 ART.104 3/8
05102	STEAM UNION J2/J2E
05105	CHOCK
05106	HANDLE SUPPORT
05108	HANDLE
05109	REAR COVER
05110	FRONT COVER IRON J2/J2E (LEFT HAND)
05111	RUBBER CAP

Code	Description
05112	COVER CAP
05113	MICROSWITCH CAP
05114	FAIRING STUD BOLT
05115	COVER
05116/K	THERMOSTATE FOR JUNIOR 2 WITH THERMOFUSE
05119	ELECTRIC CABLE FOR J2
05119/1	ELECTRIC CABLE JUNIOR 2 IRON
05119/2	ELECTRIC CABLE JUNIOR 2 IRON MT. 3,40
05122	MICROSWITCH BOX
05123	CAP FOR SCREW J2/J2E
05125	PROTECTION PLATE
05129	COMPLETE WATER SPRAY JUNIOR 2
05130	MICROSWITCH FOR GUN
05181	MICROSWITCH HOUSING (WHITE)
05182	IRON PLATE WITH 800 W. ELEMENT J2
05204	ELECTRIC CABLE FOR STEAM GUN
05205	ELECTRIC CABLE FOR STEAM/AIR GUN
05436	MICROSWITCH HOUSING (RED)
05639	SPOTTING GUN MOD. 3
05683	KIT PUMP OR NEDDLE SPRING FOR SPOTTING GUN
05699	FILTER RC 0,1UF/100 OHM
05816/1	HALF-ROUND BAR FOR JUNIOR 2

Code	Description
05991	CONNECTION KIT J2/J2E
06014	KIT GASKET + SPRING FOR WATER SPRAY OF IRON J2/J2E
06235	PADDING
06249	RINGS FOR PM16 PUMP
06250	IMPELLER AND BODY FOR PM16 PUMP
06263	BEARING 91-1110/OA
06394	LAMP 1X36
06399	SWITCH WITH ELECTRIC WIRE FOR LAMP
06407	KIT GASKET/SPRINGS FOR WATER SPRAY
06414	FILTER FOR TANK OF LIQUID
06415	SWINGING CONNECTION L FEM 1/4 GG TU
06587	WATER SOLENOID VALVE 3/4" WITH RUBBER HOLDER
06703	VACUUM WHEEL D.270 X MEC 71
06705	CLOSING DISC FOR FAN HOUSING
06793	MOTOR KW 0,25 V.230/1/50 MEC71
06832	THERMOSTATE PRODIGY TR86-30/90C + KNOB, NUT AND SCREWS
07554	POWER RELAY
07769	LEVEL SWITCHBOARD (STIRO DE LUXE)
07885	"BAUDEN" HOSE ø 80
08051	ASYMMETRICAL CLOTH FOR GARMENT TRAY
08060	CONTACTOR 12A 230VAC 50/60 HZ

Code	Description
08194	BODY FOR 1-2 BUTTONS GUN
08208	SOLENOID VALVE TYPE 3-V230-50/60HZ
08208/1	COIL FOR SOLENOID VALVE TYPE 3
08342	SAFETY VALVE 3/8" 5 BAR
08372	PIN + GASKET + SPRING FOR EV TYPE 3
08434	PROBE FOR LEVEL (ST 100MM.)
08485	HEATING ELEMENT 4KW Ø200+PROBE
08649	HEATING ELEMENTS 3,3KW Ø200+PROBE
08654	HEATING ELEMENTS 6KW Ø200+PROBE
08655	HEATING ELEMENTS 5KW Ø200+PROBE
08676	THERMOSTAT UP TO 190°C
54160	NET FOR SHAPE F 3
55078	VACUUM UNIT
59151	ELEMENT F3 200W/230V
60586	PRESSING SPRING ELEMENT 2205-1605-10
60146/C	INSULATED BOILER ELECTRONIC WITH SAFETY VALVE
60688	LAMP 1X36
101971	SOLENOID
101971/1	SOLENOID

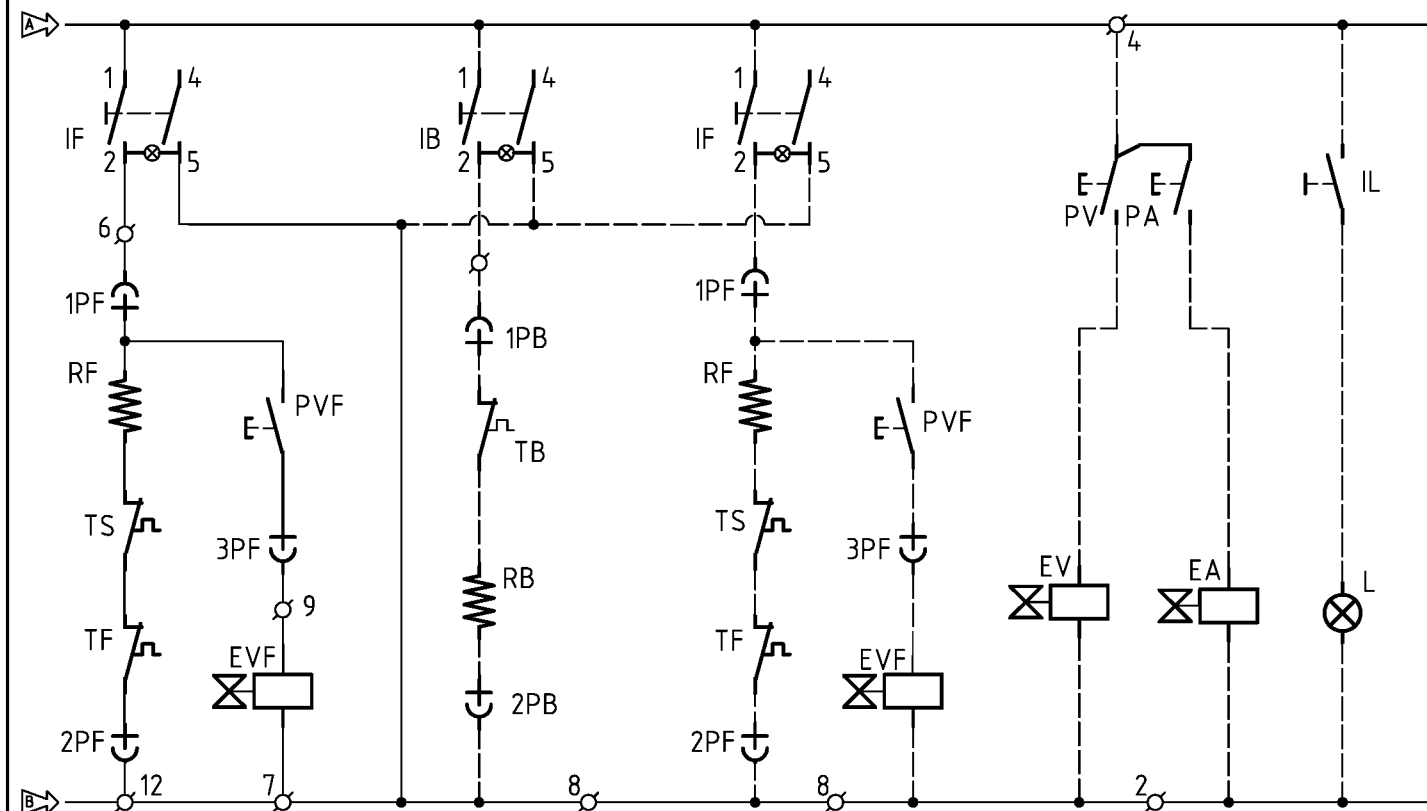


RESISTENZE CALDAIA
BOILER HEATING ELEMENTS
RÉSISTANCES CHAUDIERE
KESSELWIDERSTAND
RESISTENCIAS CALDERA

**FUNZIONAMENTO CALDAIA
BOILER OPERATION
FONCTIONNEMENT CHAUDIERE
KESSELBETRIEB
FUNCIONAMIENTO CALDERA**

ASPIRATORE
VACUUM
ASPIRATEUR
ABSAUGUNG
ASPIRADOR

RESISTENZE TAVOLO
BOARD HEATING
RÉSISTANCE TABLE
TISCH-WIDERSTAND
RESISTENCIA MESA



PRIMO FERRO
FIRST IRON
PREMIER FER
ERSTES BÜGELEISEN
PLANCH A VAPOR

FORMA RISCALDATA
HEATED SHAPE
JEANNETTE CHAUFFÉE
BEHEIZTE BÜGELFORM
FORMA CALENTADA

SECONDO FERRO
SECOND IRON
DEUXIEME FER
ZWEITES BÜGELEISEN
SEGUNDA PLANCHA A VAPOR

PISTOLA ARIA VAPORE
STEAM AIR GUN
PISTOLET AIR VAPEUR
DAMPF-LUFTPISTOLE
PISTOLA AIRE VAPOR

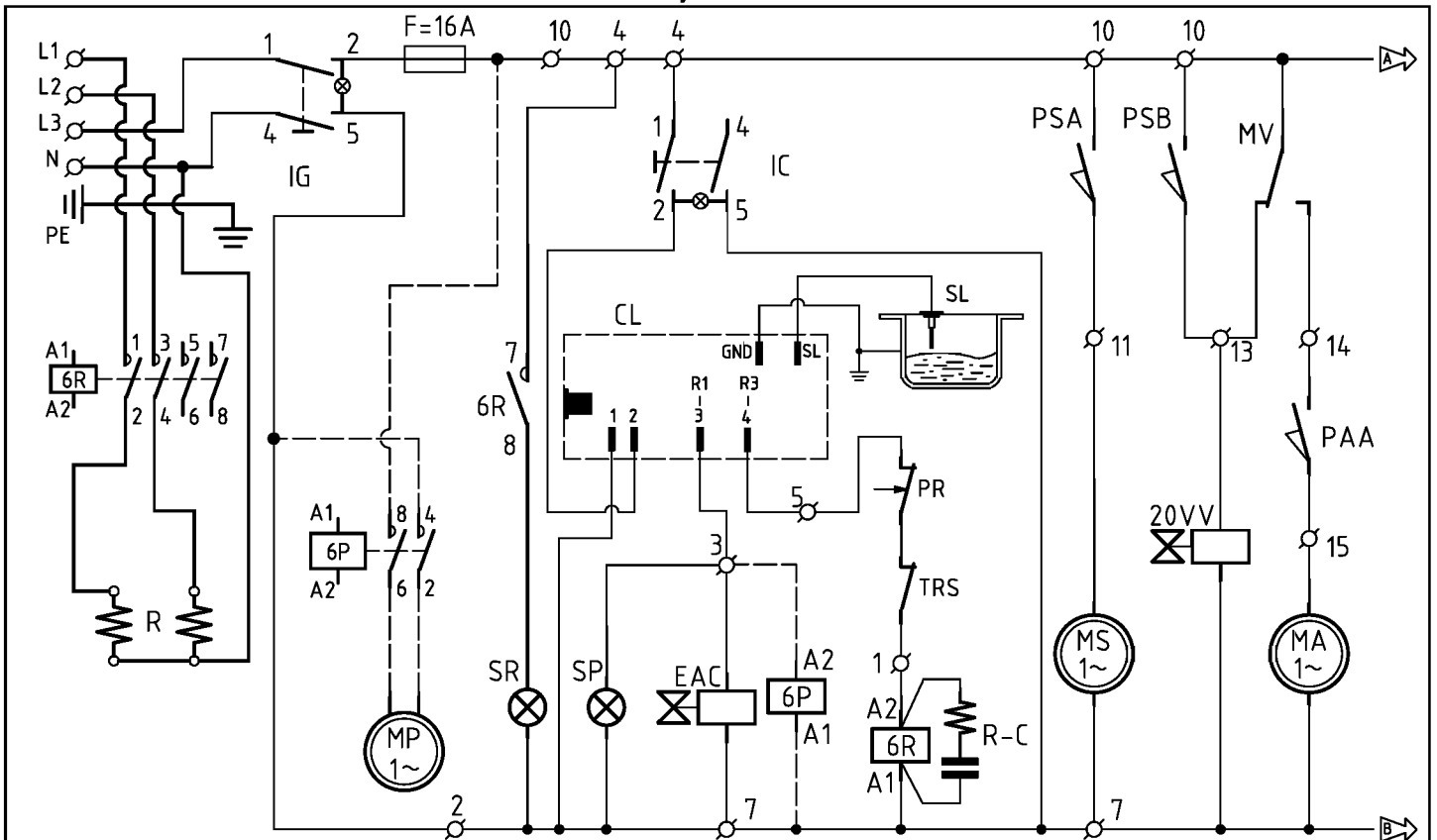
LAMPADA
LIGHTING
ECLAIRAGE
LAMPE
LUZ

Capitolo 11

[illegible]

SCHEMA ELETTRICO: TAVOLO DA STIRO UNIVERSALE ASPIRANTE RISCALDATO ELETTRICAMENTE (LIVELLO ELETTRONICO)
ELECTRICAL WIRING: FINISHING HEATED AND VACUUM UTILITY TABLE (ELECTRONIC LEVEL)
SCHEMA ELECTRIQUE: TABLE DE REPASSAGE UNIVERSELLE ASPIRANTE ET CHAUFFANTE (NIVEAU ELECTRONIQUE)
ELEKTRISCHES SCHALTSCHHEMA: ELEKTRISCH BEHEIZTER UNIVERSAL-SÄUGBUGEL TISCH (ELEKTRONISCHER NIVEAU)
ESQUEMA ELECTRICO: MESA DE PLANCHAR UNIVERSAL ASPIRANTE Y PLATO RECALENTADO ELECTRICAMENTE (NIVEL ELECTRONICO)

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20/11/13	AV	20/11/13	AC	

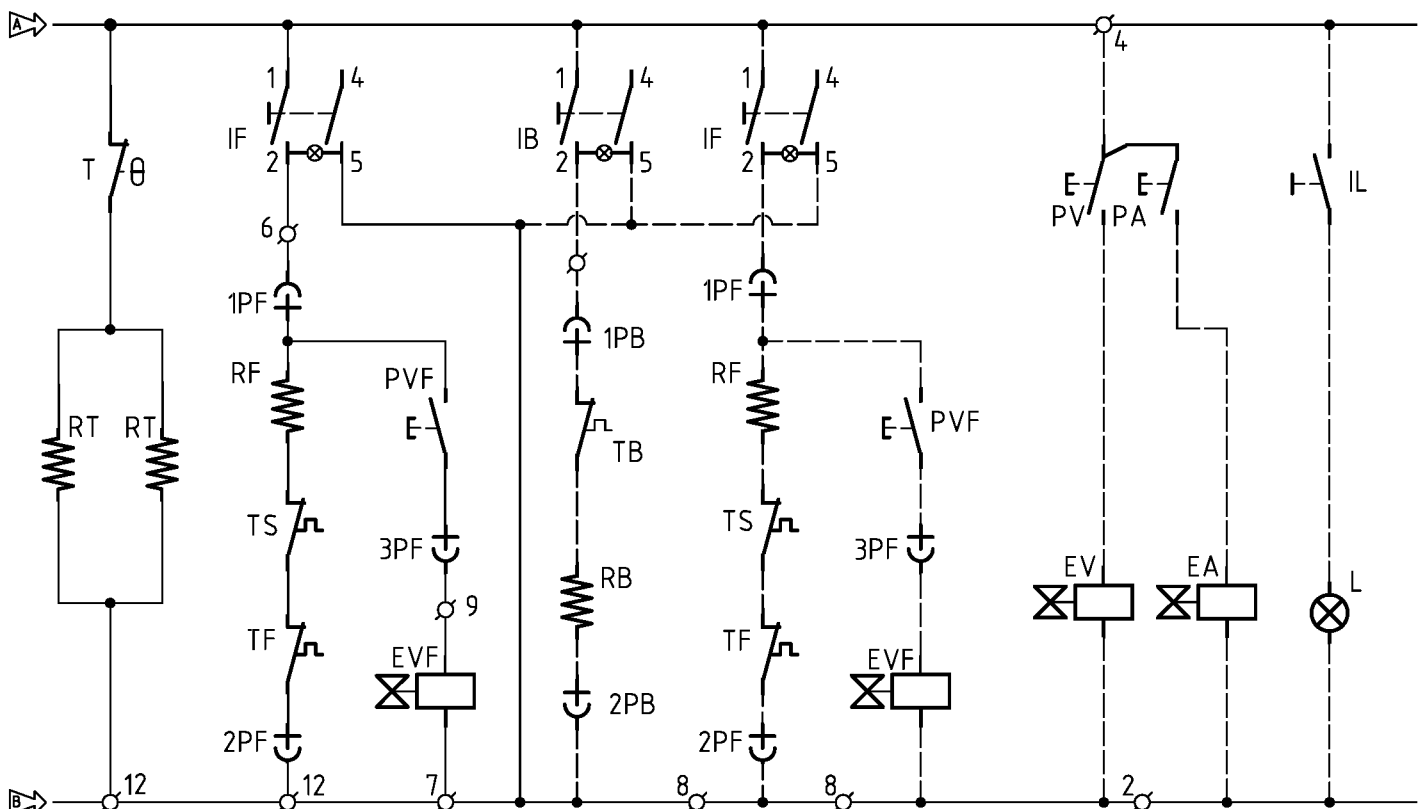


RESISTENZE CALDAIA
BOILER HEATING ELEMENTS
RÉSISTANCES CHAUDIERE
KESSELWIDERSTAND
RESISTENCIAS CALDERA

FUNZIONAMENTO CALDAIA
BOILER OPERATION
FONCTIONNEMENT CHAUDIERE
KESSELBETRIEB
FUNCIONAMIENTO CALDERA

VENTILATORE
FAN
VENTILATEUR
VENTILATOR
VENTILADOR

ASPIRATORE
VACUUM
ASPIRATEUR
ABSAUGUNG
ASPIRADOR



RESISTENZE TAVOLO
BOARD HEATING
RÉSISTANCE TABLE
TISCH-WIDERSTAND
RESISTENCIA MESA

PRIMO FERRO
FIRST IRON
PREMIER FER
ERSTES BÜGELEISEN
PLANCHA A VAPOR

FORMA RISCALDATA
HEATED SHAPE
JEANNETTE CHAUFFÉE
BEHEIZTE BÜGELFORM
FORMA CALENTADA

SECONDO FERRO
SECOND IRON
DEUXIEME FER
ZWEITES BÜGELEISEN
SEGUNDA PLANCHA A VAPOR

PISTOLA ARIA VAPORE
STEAM AIR GUN
PISTOLET AIR VAPEUR
DAMPF-LUFTPISTOLE
PISTOLA AIRE VAPOR

LAMPADA
LIGHTING
ECLAIRAGE
LAMPE
LUZ

Capitolo 11

Sigla Abbrev. Sigle Abkurz. Sigla	Codice Code Code Kode Codigo	Denominazione	Description	Description	Bezeichnung	Descripción
CL	07769	Centralina elettronica di livello	Electronic gearbox of level	Bôte électronique de niveau	Elektronisches Niveausteuergehäuse	Centralita electrónica de nivel
EA	08208	Elettrovalvola aria (pistola)	Air solenoid valve (gun)	Electrovanne air (pistolet)	Luftelektromagnetventil (Pistole)	Electroválvula aire (pistola)
EAC	06587	Elettrovalvola acqua	Water feeding valve	Electrovanne eau	Wasserelektromagnetventil	Electroválvula agua
EV	08208	Elettrovalvola vapore (pistola)	Steam solenoid valve (gun)	Electrovanne vapeur (pistolet)	Dampfelektromagnetventil (Pistole)	Electroválvula vapor (pistola)
EVF	08208	Elettrovalvola vapore ferro	Steam solenoid valve for iron	Electrovanne vapeur pour fer	Bügeleisen elektromagnetventil	Electroválvula vapor plancha
F=16A	02565	Fusibile = 16A	Fuse = 16A	Fusible = 16A	Sicherung = 16A	Fusible = 16A
IB	02231	Interruttore forma riscaldato	Heated shape switch	Interrupteur jeannette chauffée	Schalter beheizter Bügelform	Interruptor forma calentada
IC	02231	Interruttore caldaia	Boiler switch	Interrupteur chaudière	Kesselschalter	Interruptor caldera
IF	02231	Interruttore ferro	Iron switch	Interrupteur fer	Schalter des Bügeleisens	Interruptor plancha de mano
IG	02230	Interruttore generale bipolare	General switch bipolar	Interrupteur général bipolar	Zweipoliger Hauptschalter	Interruptor general bipolar
IL	06399	Interruttore lampada	Lighting switch	Interrupteur éclairage	Schalter für Lampe	Interruptor luz
L	02036	Lampada completa di portallampada	Lighting group	Group éclairage	Lampe mit Lampenfassung	Grupo iluminación
MA	01877	Aspiratore	Vacuum	Aspirateur	Absaugung	Aspirador
MP	03025	Pompa (PM 16)	Pump (PM 16)	Pompe (PM 16)	Pumpe (PM 16)	Bomba (PM 16)
	03154	Pompa (PSAM 70)	Pump (PSAM 70)	Pompe (PSAM 70)	Pumpe (PSAM 70)	Bomba (PSAM 70)
PA	05130	Pulsante aria (pistola)	Air switch (gun)	Interrupteur air (pistolet)	Druckknopf für Luft (Pistole)	Pulsador aire (pistola)
PAA	01954	Microinterruttore pedale	Pedal microswitch	Microinterrupteur pedal	Pedalmikroschalter	Microinterruptor pedal
PB	01982/K	Presa forma riscaldato	Heated shape connection	Branchement jeannette chauffée	Steckdose beheizter Bügelform	Conexión forma calentada
PF	01982/K	Presa ferro	Iron connection	Branchement fer	Bügeleisensteckdose	Conexión plancha de mano
PR	02633	Pressostato caldaia 1,5÷4 bar	Pressure switch boiler 1,5÷4 bar	Pressostat chaudière 1,5÷4 bar	Druckwächter Kessel 1,5÷4 bar	Presostato caldera 1,5÷4 bar
	02851	Pressostato caldaia 2÷6 bar	Pressure Switch Boiler 2÷6 bar	Pressostat chaudière 2÷6 bar	Druckwächter Kessel 2÷6 bar	Presostato caldera 2÷6 bar
PSA	01954	Microinterruttore pedale	Pedal microswitch	Microinterrupteur pedal	Pedalmikroschalter	Microinterruptor pedal
PSA	01954	Microinterruttore pedale	Pedal microswitch	Microinterrupteur pedal	Pedalmikroschalter	Microinterruptor pedal
PV	05130	Pulsante vapore (pistola)	Steam switch (gun)	Interrupteur vapeur (pistolet)	Dampfdruckknopf (Pistole)	Pulsador vapor (pistola)
PVF	00311	Microinterruttore ferro	Iron microswitch	Microinterrupteur fer	Bügeleisen-Mikroschalter	Microinterruptor plancha
R	·	Resistenze caldaia	Boiler heating elements	Résistances chaudière	Kesselwiderstand	Resistencia caldera
R-C	05699	Filtro antisturbo	Shielding filter	Filtre de protection	Entstörfilter	Filtro de protección
RB	01607	Resistenza forma riscaldato	Heated shape elements	Résistance jeannette chauffée	Widerstand beheizter Bügelform	Resistencia forma calentada
RF	05182	Resistenza ferro	Iron heating element	Résistance fer	Bügeleisenwiderstand	Resistencia plancha de mano
RL1	·	Rele resistenza caldaia	Relay for boiler heating element	Relais pour résistance chaudière	Kesselwiderstandsrelais	Relé resistencia caldera
RL2	·	Rele pompa	Pump relay	Relais pompe	Pumperelais	Relé bomba
RT	01267	Resistenza tavolo	Board heating	Résistance table	Tischwiderstand	Resistencia mesa
SL	08434	Sonda livello	Level probe	Sonde niveau	Niveau-Fühler	Sonda de nivel
SP	02268	Spia alimentazione caldaia	Boiler feeding lamp	Voyant alimentation chaudière	Kesselspeisungskontrollampe	Luz alimentación caldera
SR	02268	Spia resistenza	Heating elements lamp	Voyant résistance	Widerstandskontrolleuchte	Luz resistencias
T	06832	Termostato resistenza tavolo	Board heating thermostat	Thermostat résistance table	Thermostat Tischwiderstand	Termostato resistencia mesa
TB	07807	Termostato forma riscaldato	Heated shape thermostat	Thermostat jeannette chauffée	Thermostat beheizter Form	Termostato forma calentada
TF	05116/K	Termostato ferro	Iron thermostat	Thermostat fer	Bügeleisen Thermostat	Termostato plancha de mano
TS	05116/K	Fusibile termico	Thermofuse	Thermofusible	Thermosicherung	Termofusible
TRS	·	Termostato sicurezza	Safety thermostat	Thermostat securite	Thermostat	Termostato seguridad
6P	07554	Teleruttore pompa	Contacteur for pump	Télérupteur pompe	Pumpenschütz	Contactore bomba
6R	08060	Teleruttore resistenza caldaia	Boiler heater contactor	Télérupteur résistance chaudière	Kesselwiderstandsschutzschalter	Contactore resistencias caldera
⌘	00297	Numerazione morsetti	Terminal board numeration	Numération de bornes	Klemmenbrettnumerierung	Numeración de regletas

SCHEMA ELETTRICO: TAVOLO DA STIRO UNIVERSALE ASPIRANTE SOFFIANTE RISCALDATO ELETTRICAMENTE (LIVELLO ELETTRONICO)
ELECTRICAL WIRING: FINISHING HEATED AND VACUUM, BLOW-UP UTILITY TABLE (ELECTRONIC LEVEL)
SCHEMA ELECTRIQUE: TABLE DE REPASSAGE UNIVERSELLE ASPIRANTE, SOUFFLANTE ET CHAUFFANTE (NIVEAU ELECTRONIQUE)
ELEKTRISCHES SCHALTSCHHEMA: ELEKTRISCH BEHEIZTER UNIVERSAL SAUG-UND BLASBÜGELTISCH (ELEKTRONISCHER NIVEAU)
ESQUEMA ELECTRICO: MESA DE PLANCHAR UNIVERSAL ASPIRANTE Y SOPLANTE (NIVEL ELECTRONICO)

DATA	DISEGNATO	DATA	CONTROLL.	EL__00531/2
20/11/13	AV	20/11/13	AC	

10 Disposal information

10.1 Appliance recyclability and disposal

10.1.1 Recyclability

Our appliances are manufactured using a significant percentage of recyclable metals (such as stainless steel, iron, aluminium, galvanized sheet, copper, etc.), which can be recovered through the local recycling systems, in compliance with the regulations in force in the country of use.

National regulations regarding waste disposal may vary. Disposal of the appliance must therefore be carried out in accordance with the applicable legislation and the directives issued by the competent authorities in the country where the appliance is decommissioned.

The components of the appliance must be separated and disposed of in accordance with their material composition (e.g. metals, oils, greases, plastics, rubber, refrigerant gases, insulating boards and other insulating material, glass wool, LEDs, etc.) and in full compliance with applicable local and international waste management regulations.

Compressors may contain oils and refrigerants fluids - are special waste and has to be recycled on local bases regulations.

10.1.2 Procedure regarding appliance disposal and component / material recovery

This product should not simply be disposed of in the environment at the end of its life cycle; it is imperative instead either to dispose of it in accordance with local environmental regulations, or, preferably, to deliver it whole to an authorized recycling center.

All removed components, including doors and other structural parts, must be delivered together with the appliance to an authorized recycling or dismantling facility.

The dismantling/recycling center will apply state of the art technologies and methods available to them to effectively disassemble the products for best recyclability.

Note that printed circuit boards, electrical motors or other components identified in European Union legislation to be of high critical raw materials recovery potential need to be addressed specifically.

In case of doubts or questions, always refer to your reference customer care service.

Before disposing of the appliance, carefully inspect its physical condition and preservation state, checking for potential leaks of liquids or gases, as well as for broken parts that may pose hazards during handling and subsequent dismantling.



The symbol on the product indicates that this product should not be treated as domestic waste, but must be correctly disposed of in order to prevent any negative consequences for the environment and human health. For further information on the recycling of this product, contact the local dealer or agent, the customer care service or the local body responsible for waste disposal.

Note!

When dismantling the appliance, any marking, this manual and other documents concerning the appliance must be destroyed.

10.2 Disposal of packing

The packing must be disposed of in compliance with the current regulations in the country where the appliance is used. All the packing materials are environmentally friendly.

They can be safely kept, recycled or burned in an appropriate waste incineration plant. Recyclable plastic parts are marked as following examples.

	Polyethylene: • Outer wrapping • Instructions bag
	Polypropylene: • Straps
	Polystyrene foam: • Corner protectors



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