



BATTISTELLA®

MACCHINE PER STIRARE
IRONING EQUIPMENT

OPERATOR'S MANUAL MOD. CIRCE

BATTISTELLA B.G. S.r.l.

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OPERATOR'S MANUAL

MOD. CIRCE

Before starting CIRCE, carefully read this manual and follow the instructions.
Never use the product in any way other than that indicated in this manual.

1. MACHINE SPECIFICATIONS

MODEL:	CIRCE
POWER VOLTAGE:	400 V 3+N - 50 Hz
TOTAL INSTALLED POWER:	18060 W
HEATER POWER:	1200 W
EXTRACTOR FAN POWER:	0.75 Hp - 0.55 kW
FRONT BLADE HEATING POWER:	300 W
BLOWER POWER:	3 Hp - 2.2 kW
IRONING AUTONOMY:	CONTINUOUS
REQUIRED AIR PRESSURE:	6 BAR
REQUIRED STEAM PRESSURE:	5 BAR - 20kg/h
WEIGHT:	265 kg
OVERALL DIMENSIONS:	266x130x178 h. cm

MADE IN ITALY

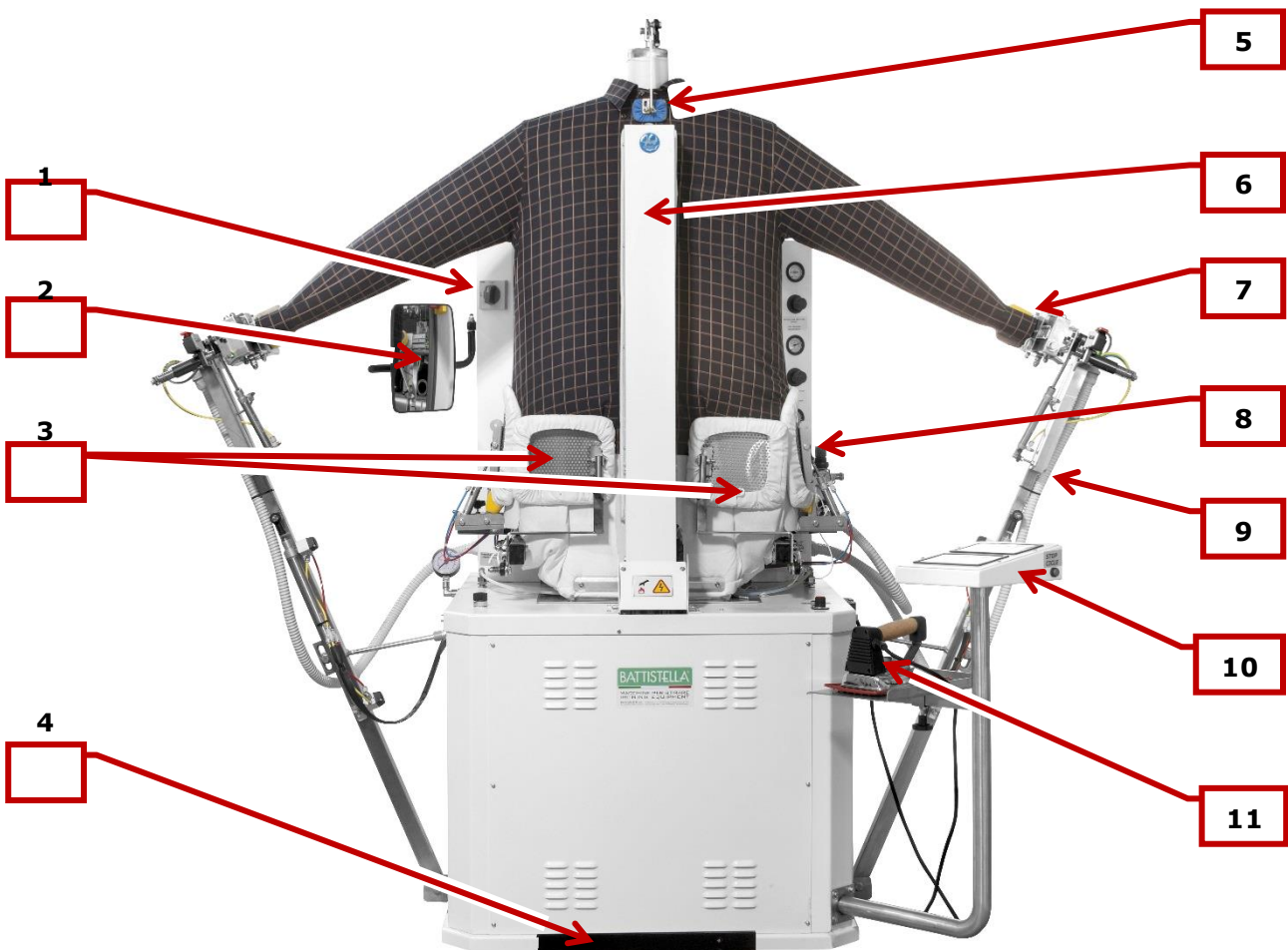
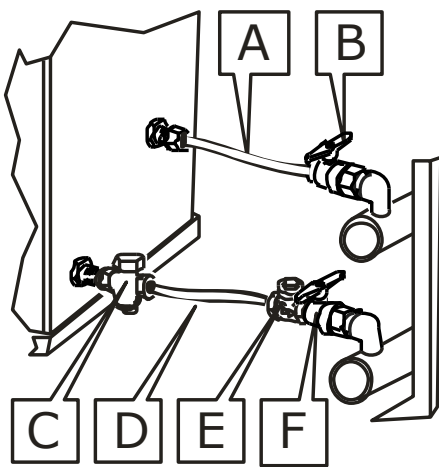


Fig. 1

1 Master switch	2 Rear shirt view mirror
3 Front blades	4 Cycle confirmation pedal
5 Collar retainer	6 Front blade
7 Grips	8 Side blades
9 Sleeve stretch arm	10 Control panel
11 "Dry" iron for touch-ups	

2. IMPORTANT

Before setting up CIRCE, the customer must first of all prepare the following near the place where the machine is to be installed:



1. a source of saturated steam at a constant pressure of 5-6 Bar and a hose pipe (A) with shutter (B) for connection to the machine. 1/2" connector.
2. a "condensation runoff" with thermal dynamic condensation trap or upturned bucket (C), plus a check valve (metal seal) (E) complete with hose pipe (D) and shutter (F). 1/2" connector.
3. a protected power socket suitable for CIRCE power rating.
4. an Ø8-10 mm compressed-air pipe (the air must be **without humidity** and foreign bodies). A constant pressure of 6 Bar is required.

Always "bleed" the pipes before connecting them to the machine.

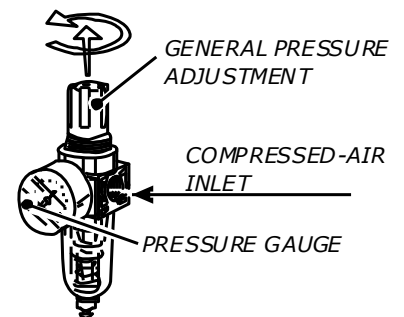


All the connection pipes and the material must be suitable for "steam" use and installed by professional personnel!

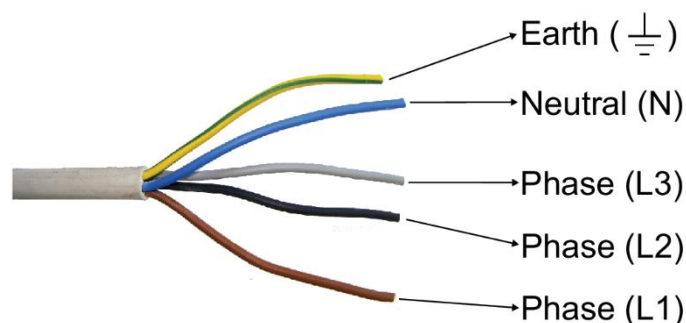
Always insulate the pipes to prevent heat dispersion and burn hazards!



Be careful every time you close or open the compressed air as the arms or blades could suddenly move. Do not touch moving parts during operation!



ELECTRIC CONNECTION



3. OPENING THE PACKAGING

1. Open the CIRCE packaging, take the instruction booklet out and read it carefully.
2. Remove the supports that fasten CIRCE to the pallet
3. Take CIRCE off the pallet and place it on a flat and stable surface, in a covered environment with a temperature between +10°C and +40°C. Do not position the machine outdoors or expose it to weather conditions.

Feet are located underneath the machine base. These can be adjusted to level the machine perfectly on the floor.



4. Make the control panel connections as indicated on the photo alongside. Once connections have been made, pass the cables through the hole and fasten the panel stand using the screws provided with the machine.

4. NORMAL AND STANDBY OPERATION

After the master switch is operated, the machine is in STANDBY mode (red LED on). This mode permits accessing the SET menu to set a number of functions (e.g., language, maintenance warnings etc. – see chapter 6):



Standby mode board (LED on). In case a maintenance job is required, a sliding message appears on the display screen indicating the type of job to be done.

When the start key is pressed, the machine is in normal mode which permits adjusting the ironing functions (e.g., heater temperature, cycle times, etc.):



Start key. Normal mode board (LED off).

To temporarily switch off the machine, press the start key: the machine switches to standby mode and the red LED comes on. Be careful, because some circuits remain energized and the board is always energized.

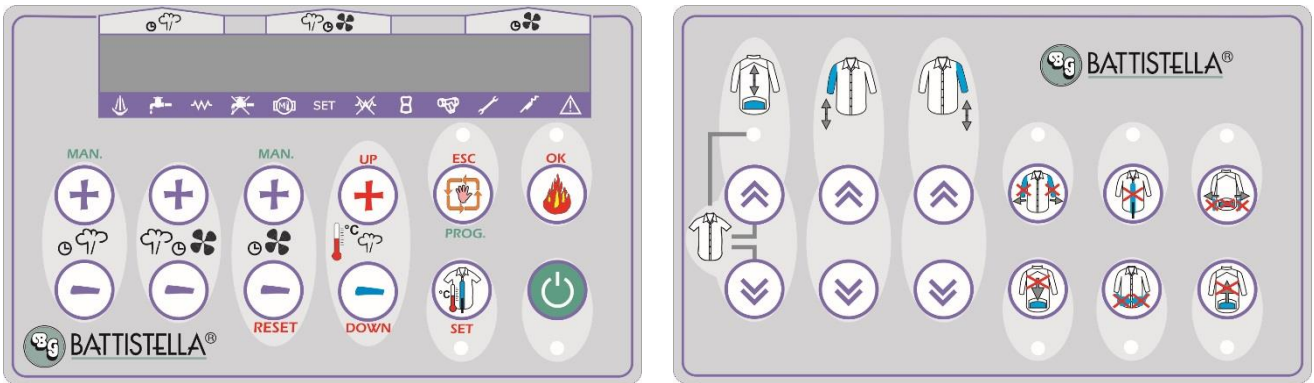
At the end of the day, it is always best to switch off the machine by means of the master switch (fig. 1).

IMPORTANT: Every time the machine is switched on, the board automatically checks the installed software. If an error is found, the "safety" function starts which blocks the board and prevents its normal use. The message SOFTWARE UPDATE REQUIRED appears on the display screen.

In this case, contact the after-sales service which will update the software.

5. OPERATION OF KEYS IN NORMAL MODE

Make sure the board is in normal mode.



	<p>Keys for increasing and decreasing the heater temperature. Adjustable between 120°C and 260°C. When the key is pressed, the set temperature appears on the screen (the message reads HEATER TEMPERATURE.)</p>
	<p>Key for increasing or decreasing the steam phase seconds. Can be set between 0 and 99 seconds</p>
	<p>Key for increasing or decreasing the air-steam phase seconds. Can be set between 0 and 99 seconds</p>
	<p>Key for increasing or decreasing the air phase. Can be set between 0 and 99 seconds</p>
	<p>Key for setting the temperature of the front blade (see chapter 11)</p>
	<p>"Stop cycle" key to keep the garment stretched at the end of cycle (see chapter 12)</p>
	<p>Key not enabled, does not perform any function.</p>



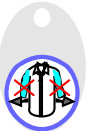
Keys for lifting and lowering the rear carriage.
When the two keys **are pressed together** the "short-sleeve grip" mode is started (see chapter 16.)
If the LED is on, this means the "short-sleeve grip" mode is engaged



Keys that allow lifting and lowering the height of the left sleeve stretch arm.



Keys that allow lifting and lowering the height of the right sleeve stretch arm.



When pressed (LED on) it permits disengaging arm stretching; the grippers are also therefore disabled.
Useful for ironing jackets.



When pressed (LED on) it permits disabling the pressure of the front blade on the garment.



When pressed (LED on) it permits disabling the pressure of the rear blade and side extenders (useful in the case of very delicate or stretch garments).



When pressed (LED on) it permits avoiding the rear carriage automatically dropping during the ironing cycle to further stretch the garment.








When pressed (LED on) it permits disabling the pressure of the front blades and of the side counter-blades.








When pressed (LED on), it permits disabling the search for the lower edge of the shirt by the photocell during the ironing cycle.
The rear carriage will never therefore lift up during the cycle.
In this case, the rear carriage will have to be lifted manually up to the required height by means of the keys.







6. OPERATION OF KEYS IN STANDBY MODE

Make sure the board is in STANDBY mode.

SET		By pressing the key with the board in standby, the menu (SET) can be accessed.
OK		Key for confirming the choice made inside the menu.
ESC		Key for exiting the current function.
UP DOWN		Key for moving inside the menu.
RESET		Key for resetting partial hours and cycle count.

7. MEANING OF ICONS

	Icon not used
	Icon not used
	Indicates the steam heater is heating up to reach the set temperature. When the indicator switches off, the heater has reached the correct temperature.
	Icon not used
	Indicates the blower motor is overloaded (see chapter 27)
SET	Indicates you are in set up mode to set the various parameters (see SET and RESET.)

	Indicates a malfunction of the heater temperature probe. IMPORTANT: In this case, a safety device trips that interrupts heater heating. Contact the after-sales service
	Icon not used
	Icon not used
	Icon not used
	Icon not used
	Indicates faulty overheating of the steam heater. IMPORTANT: In this case, a safety device trips which stops heater heating. Switch off the master switch and wait half an hour. <u>In case the problem reoccurs, contact the after-sales service.</u>

8. CONNECTIONS AND START-UP

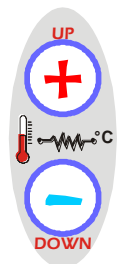
1. Position the CIRCE shirt ironer on a stable and clean surface, at least 2 metres from other machines and away from electrical, electronic and busbar parts.
2. Make all the steam connections indicated in Chapter 2
3. Connect the power lead to a power socket protected by means of a differential switch, in accordance with applicable regulations and with a capacity corresponding to that of CIRCE.
4. Connect a compressed-air pipe to the pressure reducer (1/4" connector) and regulate at a pressure of about 6/7 bar (see chapter 2).
Never exceed a pressure of 7 bar.
5. Switch on the master switch and the board switch (see chapter 4.). Enable or disable the necessary functions (front blade temperature, exclusions...).

9. SET and RESET




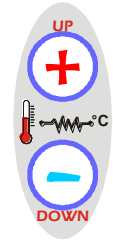




To access the SET menu, put the board in standby and press the key indicated alongside. To exit the SET mode, press the same key again or wait 5 seconds.


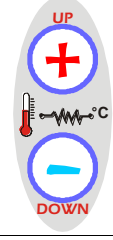




To move inside the menu, among the various items, use the UP/DOWN keys as shown alongside:



The SET is made up as follows:

CYCLE COUNT	0
The number of complete cycles made by the machine is displayed.	


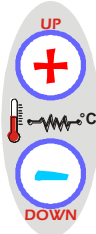


WORK HOURS			TOTAL HOURS :	No reset	
			PARTIAL HOURS :	x reset hours   	
<p>TOTAL HOURS: the number of machine working hours is counted. This parameter cannot be reset</p> <p>PARTIAL HOURS: the number of machine working hours from last reset is counted. This parameter can be reset (see table).</p>					

MAINT. AND CYCLE COUNT RESET			CYCLE COUNT	to perform Reset   	
			MAINTENANCE RESET		
<p>In this menu, the cycle count can be reset.</p> <p>The "MAINTENANCE RESET" has no function for this machine</p>					


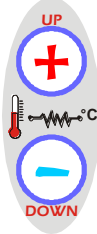

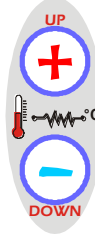


SERVICE	
Access by password. Service personnel only	

MANUFACTURER	
Access by password. Manufacturer only	

IMPORTANT! AFTER 10 MAINTENANCE OR MANUFACTURER MENU ACCESS ATTEMPTS WITHOUT ENTERING A PASSWORD AND/OR ENTERING A WRONG PASSWORD, TOTAL BLOCKAGE OF THE SET MENU WILL FOLLOW. The tripping of the safety system is shown by means of a sliding message `PASSWORD ENTERING BLOCKED` when an attempt is made to access the set. To unblock, contact the manufacturer or the after-sales service.

LANGUAGE			ITALIAN	To confirm language 	Exit 
			ENGLISH		
			GERMAN		
			FRENCH		
			SPANISH		
			PORTUGUESE		
			POLISH		
RUSSIAN					

By means of this menu, the required language can be selected.

TIMES			CARRIAGE INITIALIZATION	To confirm 		This key increases or decreases the time	To confirm 	Exit 
			WAITING FOR SUCTION					
			CARRIAGE DROP					
			WAIT FOR TIMER					
			WAIT FOR FRONT BLADE					

By means of this menu, various cycle times can be set. The times are expressed in tenths of a second (ds).

The following times can be changed:

CARRIAGE INITIALIZATION: every time the board is started, the rear carriage drops to make putting on the shirt easy. Recommended setting: **10 ds**

WAIT FOR SUCTION: regulates the suction switch-off delay on the shirt strip. This delay ensures the shirt always remains in position until front blade pressure. Recommended setting: **10 ds**

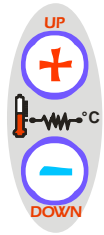
CARRIAGE DROP: during the cycle, the carriage drops to make ironing easier and to keep the garment to be ironed taut. The higher the drop time, the lower the carriage drops and the greater the traction. In the case of particularly delicate garments which do not have to be kept taut, rear carriage drop can be disabled (see paragraph 5). Recommended setting: **5 ds**

WAIT FOR TIMER: this indicates ironing cycle start delay (steam, air+steam, air). This time can be used to make the last touch ups to the shirt and allow the operator to move away from the machine before steam release. Recommended setting: **10 ds**


WAIT FOR FRONT BLADE: this regulates the delay, after the ironing cycle, before the front blade returns to idle position. It can be useful to slightly extend the ironing time of the front strip of the garment to be ironed. **10 ds**

10. USE OF STEAM HEATER

CIRCE features a heater which permits further heating the steam before its release so the steam is as saturated as possible. To regulate the steam heater temperature, press the UP key to increase the temperature (steam more saturated) and the DOWN key to decrease it (steam damper).



The display screen will show the message: "HEATER TEMPERATURE" and the set temperature.

When the icon  lights up, this means the heater is operating to achieve the set temperature.

Recommended temperature: ~200 °C

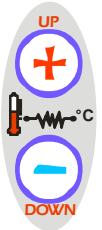
11. FRONT BLADE TEMPERATURE ADJUSTMENT



To regulate the front blade temperature, quickly press the key indicated on the left and then set the temperature by means of the UP/DOWN keys.

The display screen will show the message: "FRONT BLADE TEMPERATURE" together with the set temperature and the key LED will light up. After 5 seconds, during which the keys are not pressed, the board automatically exits this function and stores the newly set temperature (the LED switches off). The UP/DOWN keys on the right thus start operating again to set the heater temperature (see chapter 10).

Recommended front blade temperature: ~90-100 °C.



12. USE OF "CYCLE STOP" KEY



When this key is pressed (LED on), the CIRCE ironing cycle is stopped at the end of the cycle to keep the sleeves, the rear part, the side blades and the front blade taut.


This function is useful in the case of particularly hard to iron garments which, for example, require further steam (in this case, see chapter 15). To release the garment and terminate the cycle, press the confirmation pedal.

13. IRONING TIME STORAGE


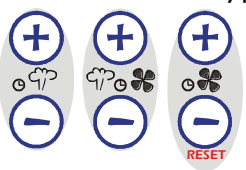
Up to 10 personalized ironing programs can be stored on the board.




To store the ironing times, the board must be in standby mode.

Proceed as follows:

1. Make sure the board is in standby (see chapter 4)
2. Keep the  key pressed for a few seconds; the display screen will show "10-OTHER".
The LED above the key will also light up to indicate the time programming phase is in progress
3. Select the program to be changed (10-OTHER, 9-DAMP SHIRT, 8-FINE SHIRT DRY...) by scrolling these with the keys indicated alongside






4. Once the program has been selected confirm with the  key.
5. The display screen will show the times set for that type of program. Change the steam, air+steam, air times with the  keys or go on to the next point if the times are adequate


6. Press the  button to save the settings. To exit this function, wait 15 seconds or press  press
7. To exit without saving, press the  key **at point 5**



14. REFERENCE TO IRONING TIMES DURING CYCLE

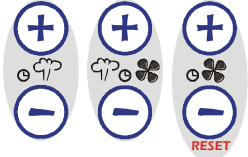
The ironing times can be quickly referred to during use. Proceed as follows:

1. Keep the  key pressed for a few seconds; the display screen will show "10-OTHER"
2. Select the program (10-OTHER, 9-DAMP SHIRT, 8-FINE SHIRT DRY...) by scrolling with the keys indicated alongside 

After selecting the program, confirm with the  key





The program times can be checked by pressing the 

key; the settings will appear associated with that program. Press the  key again to confirm, or the  key to select another program from the list

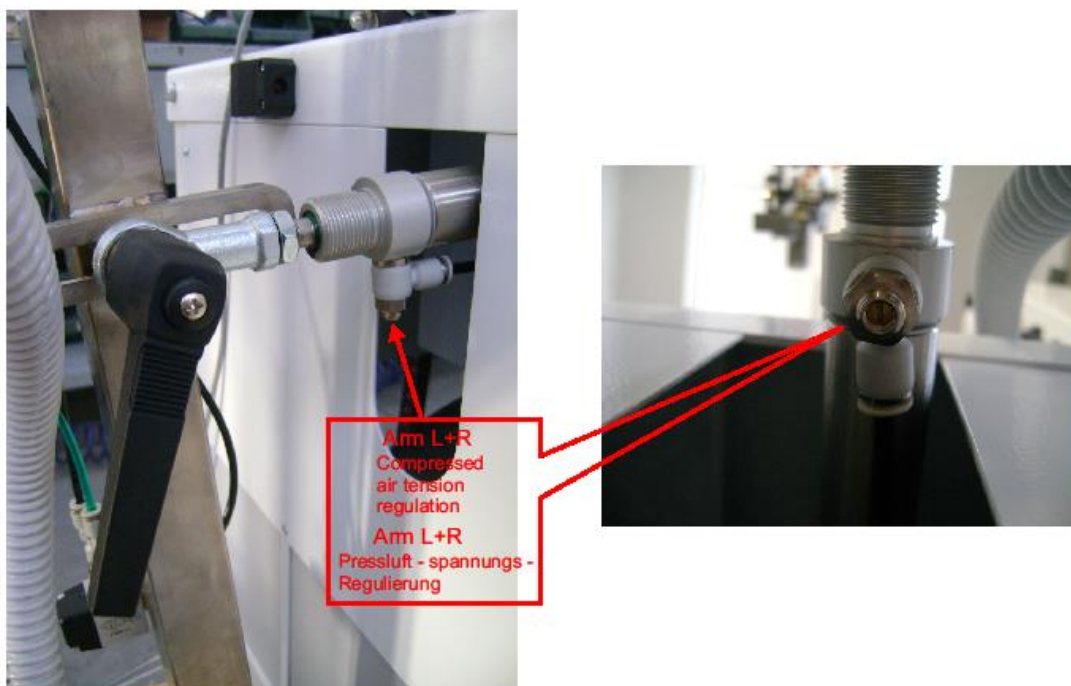
The ironing times can in any case be changed manually by means of the keys shown alongside 

Every time the machine is switched off, the ironing times used in the last ironing cycle are stored, including any manual changes.

15. MANUAL FUNCTIONS

- ①  ②  The (+) keys shown alongside, if kept pressed for more than 2 seconds, permit enabling in any stage of the cycle:
- the steam (1) or blowing (2).
- They are useful when the "cycle stop" key is pressed and the garment requires more steam or more air to be dried.
- ③  ④  By quickly pressing the (-) keys shown alongside, the following are stopped
- the steam (3) previously enabled or the blowing (4) previously enabled

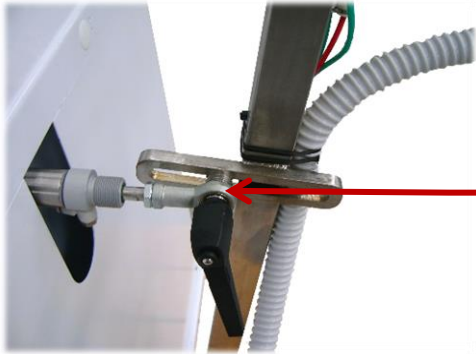
ARM TENSION REGULATION (COMPRESSED AIR)



16. USE OF THE GRIPS

The grips can operate in two different modes:

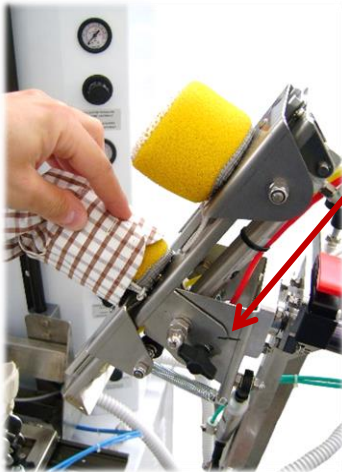
GRIP IN LONG SLEEVE MODE



To iron long-sleeve shirts, it is best to position both arms as shown in the photo alongside.

Arm tilt adjustment handle

The grip features a notch indicating the position recommended for grip tilting



Long-sleeve notch

Closing button



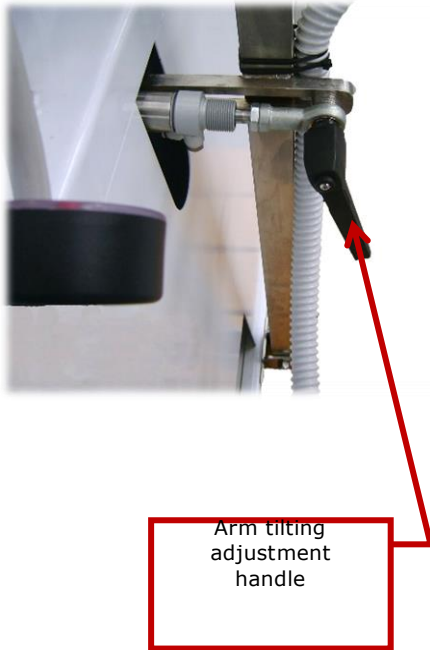
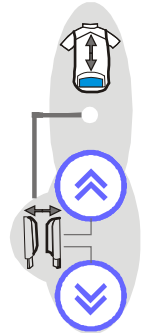
Position the shirt cuff on the grip as shown in the photo. The cuff need not be fastened.

The grip is closed by pressing the red button.

If the red button is pressed again, the grip is released; this in case the cuff has been wrongly inserted.

GRIP IN SHORT-SLEEVE MODE

Start the "short sleeve" function by pressing and releasing the keys shown alongside at the same time. When the function is enabled, the LED comes on.



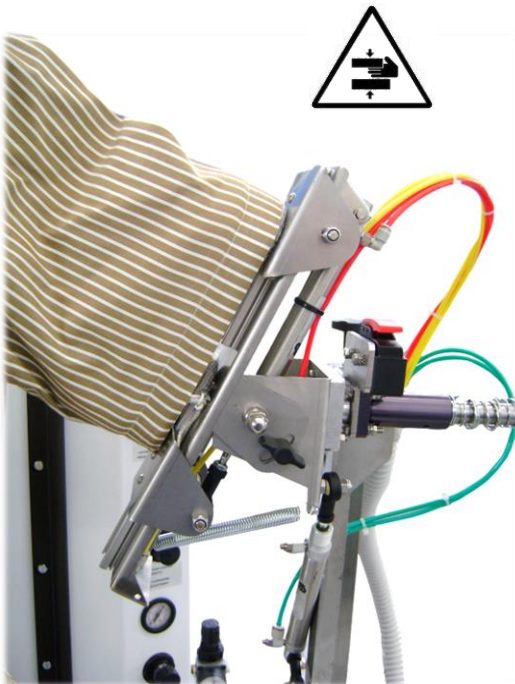
Adjust the tilt angle of the two arms by means of the handles provided so the grip manages to secure the short sleeve. The grip can also be tilted so it best adapts to the shirt sleeve.

Position the shirt sleeve on the grip as shown in the photo. To close, press the red button.

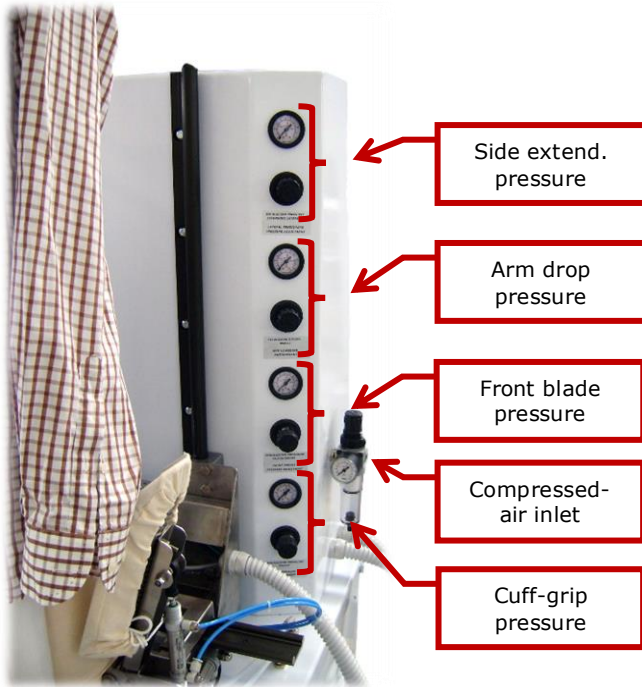
If the red button is pressed again, the grip is released. This is useful if the sleeve has been wrongly inserted.

The use of the grips can be disabled by means of the "arm traction disabling" key (see chapter 5).

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17. PRESSURE ADJUSTMENT



The pressure can be adjusted of the side blades, of the side arm traction, of the front blade and of the cuff grips by means of the adjustment knobs provided. By increasing the pressure, the force is increased applied on the garment and vice versa. The set pressure is indicated on the pressure gauges.

SIDE EXTENDERS PRESSURE ADJUSTMENT: this regulates the force applied by the side blades.

The higher the pressure, the more the blades will forcefully pull the garment outwards. Recommended pressure: 3.5 Bar

SIDE ARM DROP PRESSURE ADJUSTMENT: this regulates the force applied by the two side traction arms. The higher the pressure, the more the arms will pull the sleeves. Do not lower the pressure too much, otherwise the arms may fail to drop any longer. Recommended pressure: 4.5 / 5 Bar

FRONT BLADE PRESSURE ADJUSTMENT: this regulates the force applied by the front blade. Adjust this pressure so the garment does not escape from blade grip and, at the same time, no signs of excessive pressure appear on the garment. Recommended pressure: 5.5 / 6 Bar

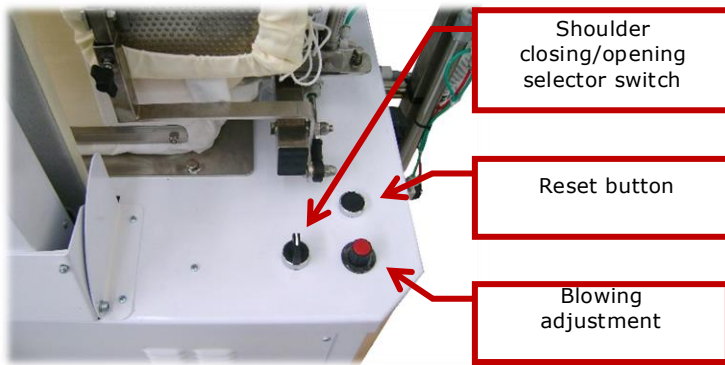
CUFF-GRIP PRESSURE ADJUSTMENT: this regulates the force applied by both grips on the shirt cuffs. Increase this pressure if the sleeves come off the grips during traction. Recommended pressure: 2.5 / 3 Bar



IMPORTANT! Never raise the pressure of the grips too much. Excessive pressure could injure your hand if this were accidentally crushed by the grip. If this occurs, press the release button immediately (chapter19).

UNIT D PRESSURE GAUGE: this displays the pressure of the steam in the machine.

18. CONTROLS



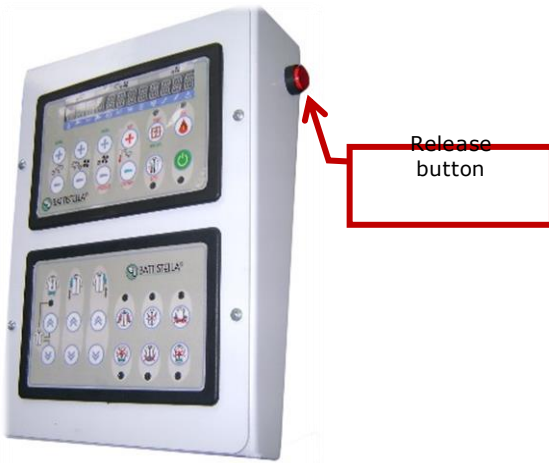
Blowing adjustment: To adjust the quantity of blowing air, simply turn the blowing adjustment knob. The number 0 corresponds to the minimum quantity, number 10 to max quantity of air available for blowing.

Confirmation pedal: (Fig.1) when pressed it confirms the current operation and permits continuing the cycle.

Reset button: when pressed it cancels the last performed operation with the confirmation button.

Shoulders selector switch: if moved upwards, it permits opening the shoulders of the torso, If the switch is moved downwards the shoulders close. Inch adjustment is advisable.

Release button: can be pressed at any time and allows positioning the machine at start of cycle. Can be useful to fully complete the cycle or cancel all previous operations at the same time.



19. COLLAR RETAINER ADJUSTMENT

The height of the collar retainer can be adjusted by slightly loosening the retention nut. Once adjustment has been made, secure the nut again.

20. WORK CYCLE

After starting the machine, making all adjustments and selecting the times of the various phases (steam, air+steam, air) CIRCE is ready to start ironing.

At this point:

1. Set the temperature of the front blade (see chapter 11)
2. Select the type of required sleeve grip closing (see chapter16)
3. Adjust the quantity of blowing air by means of the knob (see chapter18)
4. If necessary, make the various adjustments (see chapter17).
5. Position the garment to be ironed on the cloth support. It does not have to be buttoned up.
6. Adjust the shoulders using the "shoulder adjustment" selector switch (see chapter18)
7. Press the confirmation pedal and fix the shirt collar
8. Press the confirmation pedal and place the front part of the garment to be ironed on the suction part. In the case of the shirt, place the placket on the suction part in a uniform way without overlapping the two hems.
9. Press the confirmation pedal. The front blade will elevate automatically and will start pressing the front part of the garment.
10. At this point, fit the sleeve cuffs in the grips. **THE CYCLE WILL ONLY CONTINUE ONCE BOTH GRIPS HAVE COMPLETELY CLOSED.** For jackets, it is best to disable the grips and fit the wood expanders provided (optional) in the sleeves.
11. Press the confirmation pedal. The rear carriage will start to elevate. Keep the shirt well stretched out, and look in the mirror to ensure there are no creases. The photocell on the machine will detect the lower hem of the garment and will stop the elevation of the rear carriage. At the same time, the rear and side blades will start operating.

N.B. in the event of the photocell not managing to detect the hem of the garment to be ironed, press the cancel button and repeat point 11

12. Press the confirmation pedal. The counter-blades will close together with the front blades.
13. Press the confirmation pedal. CIRCE will stretch the sleeves and the three ironing phases will start; steam, air and steam together and finally air to dry the garment.
14. Once the cycle has been completed, Circe automatically releases the ironed garment (unless the cycle stop key has been pressed).
15. At this point, a new cycle can be performed.

CIRCE features a "dry" iron which is useful for touching up a number of difficult parts such as the pocket during the blowing stage.

N.B: The above-described operation is a complete cycle, without any stage having been disabled.

By pressing the release button, the cycle can be interrupted at any stage to be able to start it again from the beginning.

21. MANDATORY

1. Connect CIRCE to an adequate and protected power socket.
2. As regards switching off the machine, once the job has been done, move the master switch to 0, close the steam and compressed air and remember to open it before starting the machine.
3. Keep children away from CIRCE, both when it is operating and when it is off.
4. During long periods of inactivity, switch the machine off by means of the master switch.

22. ELECTRICAL RISKS

The situations described below are defined risky from an electrical viewpoint, as they could create a hazard for the CIRCE operator:

1. damaged power cables,
2. tripping of the differential circuit breaker (cutout) when the master switch is enabled,
3. using CIRCE during a storm,
4. using CIRCE without adequate foot protection (without shoes...) or with wet feet,
5. water leaking from machine base,
6. steam leaks inside CIRCE.

23. MECHANICAL RISKS

The situations described below are defined risky from a mechanical viewpoint, as they could create a hazard for the CIRCE operator:

1. using CIRCE for purposes other than normal ironing,
2. using CIRCE when steam pressure exceeds 6 bar
3. inserting hands in grips or moving parts
4. removing protection guards

24. HEAT RISKS

The situations described below are defined risky from a heat viewpoint, as they could create a hazard for the CIRCE operator:

1. Touching the machine steam supply and exhaust pipes, touching the front blade.

25. MAINTENANCE

THE FOLLOWING OPERATIONS MUST BE PERFORMED WITH THE MACHINE COLD AND DISCONNECTED FROM THE POWER SUPPLY.

The cloth support is best changed or washed every 6 months.

The air suction filters should be frequently cleaned so there is always a good flow of air for blowing. The filters are normally cleaned with a brush. If they are very dirty, it is best to remove them and wash them with water.

Make sure they are perfectly dry before fitting them back on again.

N.B.: The machine has been designed and built to operate without lubrication, both as regards the pneumatic part and the mechanical part. Every 6 months however, besides cleaning the sliding guides, it is a good idea to lightly lubricate them with Vaseline oil (avoid grease which could trap dust and dirt).

26. CHANGING THE FABRIC COVERING

If the fabric coverings of the blades and the torso are dirty or worn, they can be replaced. We suggest performing this operation after disconnecting the power supply and bleeding the compressed air from the machine. This will make changing the fabric easier.

To change the fabric of the front blade only, proceed as follows with the machine cold:

1. Bring the heat of the front blade to 0°C (see chapter11)
2. Bring the pressure of the front blade to 0 bar (see chapter17)
3. Press the confirmation pedal until the cycle reaches elevation of the front blade. At this point, the fabric covering can be replaced.
4. After making replacement, press the release button and **reset the correct heating temperature and the correct pressure of the front blade.**

27. MOTOR OVERLOAD



The lighting up of the icon means the motor is in overload. In this case, remove any dust from the motor which might have built up on the fan and air vent.

This icon could also come on due to a problem affecting the electronic speed regulator. To reset the machine after making the above checks, simply move the master switch to 0, wait 30 seconds and switch the machine back on.

If the problem reoccurs, contact the after-sales service.

28. REPLACING THE BOARD FUSES



The replacement of the fuses is necessary following a short circuit or overload.

- | | |
|---|--------------------------------|
| 1. Steam heating resistance (6.3x30-F16A) | 2. Suction motor (5x20-T6.3A) |
| 3. Front blade resistance (5x20-F5A) | 4. Circuit 24Vdc (5x20-F1.25A) |
| 5. Power board supply(5x20-F315mA) | |

Before replacing the fuse, eliminate the cause of fuse breakage.

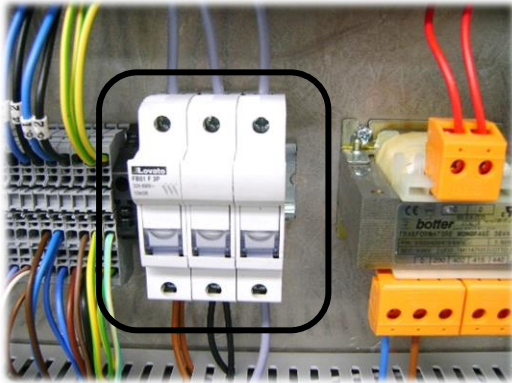
To access the fuses, move the master switch to 0 and remove the rear cover to access the electrical panel. The position of the various fuses is indicated in the photo.

The fuses that are not indicated are not used and do not protect any circuit.

To replace the fuse, use a screwdriver; apply a slight pressure and turn anti-clockwise. To fit back on, proceed in the reverse sequence.

IMPORTANT: ONLY REPLACE FUSES WITH IDENTICAL ONES AND WITH THE SAME CAPACITY.

29. REPLACING THE LINE FUSES



The line fuses protect the entire machine and are located inside the switchboard. If, after a control, the board fuses are undamaged, check the line fuses and if necessary replace them. To access the fuses the master switch must be turned to 0, the rear cover must be taken off and the power connection panel must be accessed.

IMPORTANT: ONLY REPLACE FUSES WITH IDENTICAL ONES AND WITH THE SAME CAPACITY (10x38 - 400V - 32A)

30. PERIODIC CHECKING

(TO ONLY BE PERFORMED IN AN AFTER-SALES CENTRE, AT THE MANUFACTURER'S OR BY A SKILLED TECHNICIAN)

Contact your dealer, an authorized after-sales centre or the manufacturer to carry out controls and maintenance jobs. Failure to revamp the machine does not affect its operation but could impair efficiency

31. PACAGING, STORAGE AND TRANSPORT

CIRCE is packed in a cardboard box and loaded on a pallet. The machine is fastened to the pallet by means of two anchor points. Always take great care when handling the packaged dummy; in particular do not use it as a stool or support. Placing one or more machines on top of each another is forbidden.

32. WARRANTY CONDITIONS

The manufacturer's warranty will be invalidated:

- In case of tampering with the machine or repair done by unauthorised persons,
- In case of total or partial non-observance of the instructions in this manual,
- In case of bad storage or wrong assembly,
- In case of use of non-original spares,
- In case the machine is used for purposes other than those indicated in this manual.

33. SCRAPPING



Pursuant to art. 13 of legislative decree no. 151 dated 25/07/2005 "Implementation of Directives 2002/95/EC, 2002/96/EC and 2003/108/EC, relating to the reduction in use of hazardous substances in electrical and electronic appliances, as well as waste disposal".

The crossed bin symbol shown on the appliance indicates that after scrapping the product must be disposed of separately from other wastes;

The end user must take the appliance to be disposed of to a pre-sorted electrical and electronic waste disposal point contacted by the

manufacturer; to discover this disposal point, contact the manufacturer;

The adequate pre-sorted disposal of appliances for recycling, treatment and environment-friendly disposal helps avoid possible negative effects on the environment and health and favours the recycling of the materials of which the appliance is made up.

Unlawful product disposal by the user is subject to the administrative sanctions indicated by legislative decree no.152 dated 3 April 2006.

All purchases of BATTISTELLA products in Italy are subject to the following limitations:

- ❖ **Battistella B.G. S.r.l.** guarantees that the machine, correctly assembled and operated, will operate in substantial conformity with the manual. All warranties covering the machine start on the date of purchase, in accordance with the law.
- ❖ **No liability for indirect damage:** Under no circumstances shall **Battistella B.G. S.r.l.** be liable for damage (including without limitations, indirect damage for loss of earnings, interruption of business activity, or other economic losses), deriving from the use of the Battistella machine, including in the case of **Battistella B.G. S.r.l.** having being warned of the possibility of such damage.

For any further queries and specific questions concerning this manual, please contact **Battistella B.G. S.r.l.** or one of our dealers.

34. STORED TIMES

Factory set standard times:

IRONING PROGRAM	STEAM	AIR/STEAM	AIR
	SECONDS	SECONDS	SECONDS
10 - OTHER	5	2	6
9 - DAMP SHIRT	5	5	40
8 - FINE SHIRT DRY	8	5	15
7 - MEDIUM SHIRT DRY	12	8	15
6 - LARGE SHIRT DRY	18	8	20
5 - SHIRT VERY DAMP	5	5	60
4 - HEAVY JACKET	10	10	6
3 - WORK SHIRTS	6	7	6
2 - LIGHTWEIGHT JACKET	10	5	10
1 - HEAVY JACKET	15	5	20

Times stored by user (the user may change and save the preferred times by changing those set in the factory):

IRONING PROGRAM	STEAM	AIR/STEAM	AIR
	SECONDS	SECONDS	SECONDS
10 - OTHER			
9 - DAMP SHIRT			
8 - FINE SHIRT DRY			
7 - MEDIUM SHIRT DRY			
6 - LARGE SHIRT DRY			
5 - SHIRT VERY DAMP			
4 - HEAVY JACKET			
3 - WORK SHIRTS			
2 - LIGHTWEIGHT JACKET			
1 - HEAVY JACKET			