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MOD. i300 – i500



Pic. 1. Ironing Machine i300



Pic. 2. Ironing Machine i500

All our products are in accordance with CEE rules: 89/392/CEE 91/368/CEE 93/44/CEE 93/68/CEE 73/23

### COMPONENTS:

1. Safety cap
2. Wand to hold mono-hose up
3. Iron button
4. Boiler button
5. Light for low water
6. Temperature regulating knob
7. Steam button
8. Steam regulation knob (only for i500)
9. Manometer (only for i500)

### USER INSTRUCTIONS:

1. Remove the ironing machine from its packing and make sure all packing parts have been taken off (including the protection bags). Lay the machine on a flat and steady surface fitted to support it next to a wall socket (max. mt. 1,5).
2. It is recommended to lay the iron on the supplied pad.
3. Insert in the right seat (2) the small supplied wand to hold the hose up and hook it with the spring up to the iron-boiler connecting wire.
4. Unscrew the safety cap (1) and let the internal air out. Fill the boiler with:
  - max. 1,1 litres of water for model i300
  - max. 2,0 litres of water for model i500Use the funnel supplied, making sure you do not overfill the tank.
5. Insert the plug into the main supply point; switch on boiler (4) and iron button (3). If the two buttons come on, iron and boiler are working.
6. Turn the iron plate's temperature regulating knob (6) to the position "cotton °°°" (indicated on the iron knob).
7. Wait that the boiler button's red light (4) goes off (it takes about 10 minutes). While ironing, the boiler button's red light normally comes on.
8. The machine is ready for use.
9. Push the steam button (7).
10. It is possible to regulate the quantity of steam by the steam knob (8) (Only for model i500).
11. In case the steam stops during ironing and the water button's red light (5) comes on, it means that there is not enough water in the tank. To start ironing again, switch off the boiler button (4); press the steam iron button (7) to ensure there is no more steam in the boiler, slowly open the pressure cap (1) and refill to the required level. Fill the boiler with warm water and wait for it to build up pressure again.
12. When you first press the steam button (after having turned the boiler on and depressed the steam button on the iron) you might notice a decrease in pressure. This is because the tank has air in it. In order to have plenty of steam (after you have depressed the iron) wait until the pressure goes back up to the maximum level before you begin.

### CAUTION:

- Do not leave the machine unattended while the plug is connected to the socket.
- The iron reaches very high temperatures and it keeps being very hot even 15 minutes after it's been switching off. Be careful not to burn yourself.
- For complete safety, before filling the boiler, please disconnect the plug.
- While using the machine, never unscrew or remove the cap while under pressure (1). Before removing it, make sure that it does not give off steam anymore by shutting the boiler off, and pressing the steam iron button (7) to release all remaining steam.
- The machine has a special heating element. Only qualified technician should replace it.
- The safety cap (1) must be replaced with original parts only.

### PLEASE NOTE:

The use of normal tap water is recommended. In order to clean the boiler and remove limestone, rinse it internally (every 15-20 litres of water used or every month) with tap water.

## TECHNICAL DATA:

Adjustable iron thermostat set from 60°C to 200°C  
 Bimetallic safety iron thermostat with manual reset at 275°C  
 Full aluminium-plated heating element at 800W – 230V  
 Boiler power i300: 700W  
 Boiler power i500: 1000W  
 Working pressure i300: 2,5 bar  
 Working pressure i500: 3,5 bar  
 Tank nominal capacity of model i300: 1,4 litres  
 Tank nominal capacity of model i500: 2,5 litres

## HOW TO SOLVE THE MOST COMMON PROBLEMS:

<i>PROBLEM</i>	<i>EXPLANATION</i>	<i>SOLUTION</i>
Does steam go out from the boiler?	It may happen that, while filling the tank, some water spills out of the cap and flows inside the boiler wetting the insulating material	In order to solve the problem, we suggest using the machine as usual so that the insulating material dries up in about one hour through the heat of the machine. In case you still have this problem after one working hour, please contact the service centre.
Does the steam iron leak steam mixed with water?	While filling the tank you may have poured too much water into it.	The problem will go on until the excess water is emptied. Keep the steam button depressed until the water in the tank is at the correct level.
	The iron plate has to be hot before the steam passage	Please check that the temperature knob is on the right position: "cotton °°°"
There is no steam coming out of the iron?	The steam knob (where supplied) might be closed	Open the steam knob anticlockwise.
	The iron switch might be off	After the iron switch comes on, wait for 4 minutes so that the iron plate gets hot.
	The boiler switch might be off	After the boiler switch comes on, wait for 10 minutes so the boiler produces steam.
Does the ironing board get wet?	The water might be used up.	Fill it following the instructions carefully.
	The ironing board cover might not be able to absorb the steam completely	You might use a thicker cover (or two covers) so to create a thicker surface to absorb the steam better. In case you are using a vacuum table, switch on the vacuum function each time you are using the steam
Does the steam leak dirty water?	The steam iron leaks steam mixed with water (Check by spraying some steam on a dry cloth)	See # 2
	Some dirty might have gone into the boiler with the water and it is given off from the iron.	Fill the empty tank with 1 liter of water, screw the cap up, shake it, unscrew the cap and empty the tank. Repeat the action until the water is cleaned. We do not recommend the use of any additive to pour in the tank. Before ironing again spray some steam on a cloth until clean steam comes out.

1-year warranty

The warranty is intended as a replacement or repair, free of charge, for products that have factory defects. Therefore the warranty excludes the followings:

- aesthetic parts.
- damages caused by negligent use.
- cases independent from the normal operating of the machine.
- all wear and tear components.
- damages caused by transport, that is damages caused by circumstances or events of major force which cannot be due to factory defects.
- maintenance and repairs made by unauthorized dealer and/or by use of not original spare parts.
- negligence in following the maintenance rules and the user instructions contained in the instruction booklet.

The warranty does not hold responsible for any kind of damages suffered from people and/or things and for improper operating due to misuse and/or accidental falls.

This warranty is in effect during the above mentioned period provided that:

- all the actions of installation and connection to the electrical and water networks are performed in accordance with the instruction contained in the instruction booklet.
- all the operations and the periodic maintenance have to be performed in accordance with the instructions contained in the instruction booklet:
- any repair performed by **RELIABLE™** authorized service shops and only with original spare parts.

Warranty service is available by returning the machine prepaid with an insured carrier with a document (slip or invoice) as a proof of the purchasing date.

Tampering by unauthorized staff from **RELIABLE™** voids the warranty automatically.

***SPARE PARTS LISTS AND BLOW UP DIAGRAMS***

## SPARE PARTS LIST

### *1500 STAINLESS STEEL IRONING MACHINE 2,5 LT*

ITEM CODE	Q.TY	DESCRIPTION
CD332	1	HANDLE
CD332/2	1	HEXAGONAL HEADED SCREW FOR HANDLE
CD338/1	1	NUT FOR WAND SUPPORT
CD338/2	1	WASHER FOR STICK SUPPORT
CD338/3	1	WAND SUPPORT
CD339/1	1	TANK
CD343/110	1	COPPER HEATING ELEMENT 1000 W - 120V
CD344	1	SILICONE O-RING FOR THE HEATING ELEMENT
CD346/35	1	PRESSURE SWITCH WITH RESET SET 2,5 BAR
CD347	1	FAIRLEAD FOR CAP CONNECTION
CD347/7000	1	SOLENOID VALVE FAIRLEAD
CD348	1	BULB THERMOSTAT 165°
CD348/1	1	SCREW FOR BULB THERMOSTAT
CD349	1	BIPOLAR SWITCH 16A
CD350/110	1	RED PILOT LIGHT 120V
CD351	1	CONNECTOR
CD353	4	4 POLE TERMINAL BOARD PA 21 TO FASTON
CD360	1	FAIRLEAD STOP 6W-1
CD361	1	FAIRLEAD STOP 6N3
CD365/4	1	MALE SAFETY CAP 3/8 SET 5,5 BAR
CD366/1	1	SAFETY CAP O-RING FOR CD365/4
CD367	1	DYN SMALL FOOT
CD368	1	STICK FOR MONOHOSE
CD369	1	FUNNEL DIAMETER 10 FOR ITEM 013
CD371/110	1	ADJUSTABLE SOLENOID VALVE S/7000 - 120V
CD374	1	GAUGE FOR 06-09/D
CD376	1	MUSHROOM-SHAPED SMALL CAP FOR IRON REST
CD377	1	ANTI-UNSCREWING SCREW 35x5
CD380/110	1	WIRING 120V
CD382	1	GLASS WOOL INSULATING
CD384	1	3 WAY RECEPTACLE 1/4 GAS CONICAL 1/4 FEMALE 1/8FEMALE
CD476	1	BACK STAINLESS CHASSIS
CD471	1	LOWER STAINLESS CHASSIS
CD473	1	FRONT STAINLESS CHASSIS
CD477	1	STAINLESS UPPER BODY
CV103	1	NUT 1/4 FOR SOLENOID VALVE 7000
FS012	1	SCREW
GV025/23	1	NUT M4
GV025/27	1	NUT
GV025/51	1	COPPER PIPE
GV026/7	1	FEMALE QUICK RELEASE
GV028/6	1	"L" JOINT
GV028/30	1	"L" JOINT WITH OGIVA
GV028/31	1	"L" JOINT FOR MANOMETER
GV028/36	1	ILME FEMALE SOCKET GROUP
GV028/45	1	COVER WITH ROD
GV028/52	1	SCREW
MC016/110	1	POWER CORD
RIC003/2	1	CERAMIC TERMINAL BOARD 120V



**SPARE PARTS LIST**  
**i300 STAINLESS STEEL IRONING MACHINE 1,4 LT**

ITEM CODE	VARIANT	DESCRIPTION	U.M.	Q.TY
AST114		FAIRLEAD FOR HEATING ELEMENT FOR IRONING BOARD	NR	2
CD338/1		NUT FOR WAND HOLDER	NR	1
CD338/2		WASHER FOR WAND HOLDER	NR	1
CD338/3		WAND SUPPORT	NR	1
CD339/023		BOILER	NR	1
CD343/700		COPPER HEATING ELEMENT V120 W700	NR	1
CD344		SILICONE O-RING FOR THE HEATING ELEMENT	NR	1
CD346/25		PRESSURE SWITCH SET 2,5 BAR MANUAL RESET	NR	1
CD347		FAIRLEAD FOR CAP CONNECTION	NR	1
CD347/023		FAIRLEAD FOR MONOHOSE	NR	1
CD348		BULB THERMOSTAT 165°	NR	1
CD348/1		SCREW FOR BULB THERMOSTAT	NR	2
CD350		INDICATOR LIGHT	NR	1
CD353		TERMINAL BLOCK PA21 4 POLES	NR	1
CD356		NYLON MONOHOSE MT.2,2	NR	1
CD361		CABLE BLOCK 6N3-4	NR	1
CD363		PAD RB2000	NR	1
CD365/4		SAFETY CAP 3/8 MALE	NR	1
CD366/1		O-RING FOR CAP IN TEFLON	NR	1
CD367		DYN SMALL FOOT	NR	4
CD368		WAND FOR MONO-HOSE	NR	1
CD368/1		SPRING FOR CORD SUPPORT	NR	1
CD368/2		CLIP FOR SPRING	NR	2
CD369		FUNNEL	NR	1
CD376		MUSHROOM-SHAPED CAP FOR IRON REST	NR	6
CD378/1		HOSE CLAMP CLIP 9/11	NR	1
CD382/023		GLASS WOLL INSULATING	NR	1
CD385/110		WIRING SILICONE+C.V.	NR	1
CD467		CLIP FOR STOPPING MONOHOSE	NR	1
CD479		LOWER CHASSIS	NR	1
CD482		RED LIGHT	NR	2
CD483		UPPER CHASSIS PS21CANADA	NR	1
CD484		BRACKET TO FIX TANK PS21CANADA	NR	1
CD485		SOLENOID VALVE S/6000/3 120VOLT UL WITH COIL BH/G6IU	NR	1
CD486		COPPER TUBE FOR PRESSURE SWITCH PS21 CANADA	NR	1
CD487		CURRENT CORD 110VOLT PS21 2 FASTON PLUGAMERICA 16AWG	NR	1
CD490		BRASS NICHEL ANGLE CONNECTION	NR	1
FS036	120 VOLT	KNOB	NR	1
FS002/110		IRON PLATE	NR	1
FS003		ADJUSTABLE THERMOSTAT	NR	1
FS004		THERMOSTAT 271 MANUAL RESET	NR	1
FS005		CORK HANDLE	NR	1
FS006		BRACKET FOR STEAM IRON	NR	1
FS007		CAP FOR STEAM IRON	NR	1
FS009		WIRING FOR STEAM IRONCABLAGGIO PER FERRO NEWP	NR	1
FS011		INSERT FPR HANDLE 121 MM.	NR	1
FS012		FIXING SCREW M4*22	NR	1
FS014		BACK HANDLE SCREW	NR	3
FS015		CLOSING SCREW	NR	2
FS016		MICROHOLDER SCREW	NR	1
FS017		HANDLE FIXING SCREW M5X10 ZNB	NR	2
FS018		BLOCKING TERMINAL BLOCK SCREW	NR	3
FS019		HANDLE COVER FOR IRON	NR	1
FS020	RELIABLE	SILK SCREEN PRINTING BACK HANDLE	NR	1
FS021		BUTTONHOLDER	NR	1
FS022		BUTTONCOVER	NR	1

ITEM CODE	VARIANT	DESCRIPTION	U.M.	Q.TY
FS023		BUTTON	NR	1
FS024		LOWER BUTTON	NR	1
FS025		BRACKETCOVER PLAQUE	NR	1
FS026		CABLEBLOCK	NR	1
FS027		FRONTHANDLEHOLDER	NR	1
FS028		BACKHANDLEHOLDER	NR	1
FS030		SCREWCOVER CAP	NR	2
FS031		BRASS WAHSER-SPACER	NR	2
FS032		BRASS SPACER	NR	2
FS033		MICRON	NR	1
FS035		HANDLETIGHTING SCREW	NR	4
FS038		WASHER UNDER HANDLE	NR	2
FS039		WASHERUNDER KNOB	NR	1
FS041		FAIRLEAD FOR CURRENT CORD	NR	1
GV025/23		NUT 4MA 5588 ZNB	NR	3
GV025/27		WASHER FOR FEET	NR	3
GV028/30		"L" JOINT FOR SOLENOID WITH OGIVA	NR	1
GV028/31		"L" JOINT FOR MONOMTER WITH OGIVA	NR	1
GV028/52		FRONT SCREW	NR	10
MC023		BUD	NR	2
MC130		SWITCH	NR	2
MC131		SUPPORT FOR OVAL SWITCH	NR	2
MC132		CHROME OVAL BUTTON	NR	2
RIC003		TERMINAL BLOCK 4 POLES	NR	1



SCHEMA ELETTRICO PER MOD. 1300

- DESCRIZIONE
- TERM1-TERMOSTATO CALDAIA
- PRE2-TERMOSTATO CALDAIA
- INT1-INTERUTTORE CALDAIA
- INT2-INTERUTTORE TERZO
- INT3-INTERUTTORE TERZO
- INT4-INTERUTTORE TERZO
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