



IRONING & PRESSING MACHINERY - FUSING PRESSES

ISO 9002

QUALITY *since 1969* PRODUCTS

Instruction Manual



MOTO DECO 3000

ELECTRICAL CONNECTION

Regarding the electrical connection and everything else concerning the power supply, please carefully, follow the instructions enclosed electrical diagram.

The connection must be made by using a 5-pole cable 5x1, 5mm (3 phases, 1 neutral, 1 grounding) and the power supply should be secured with 3-pole fuse (3CH16A).

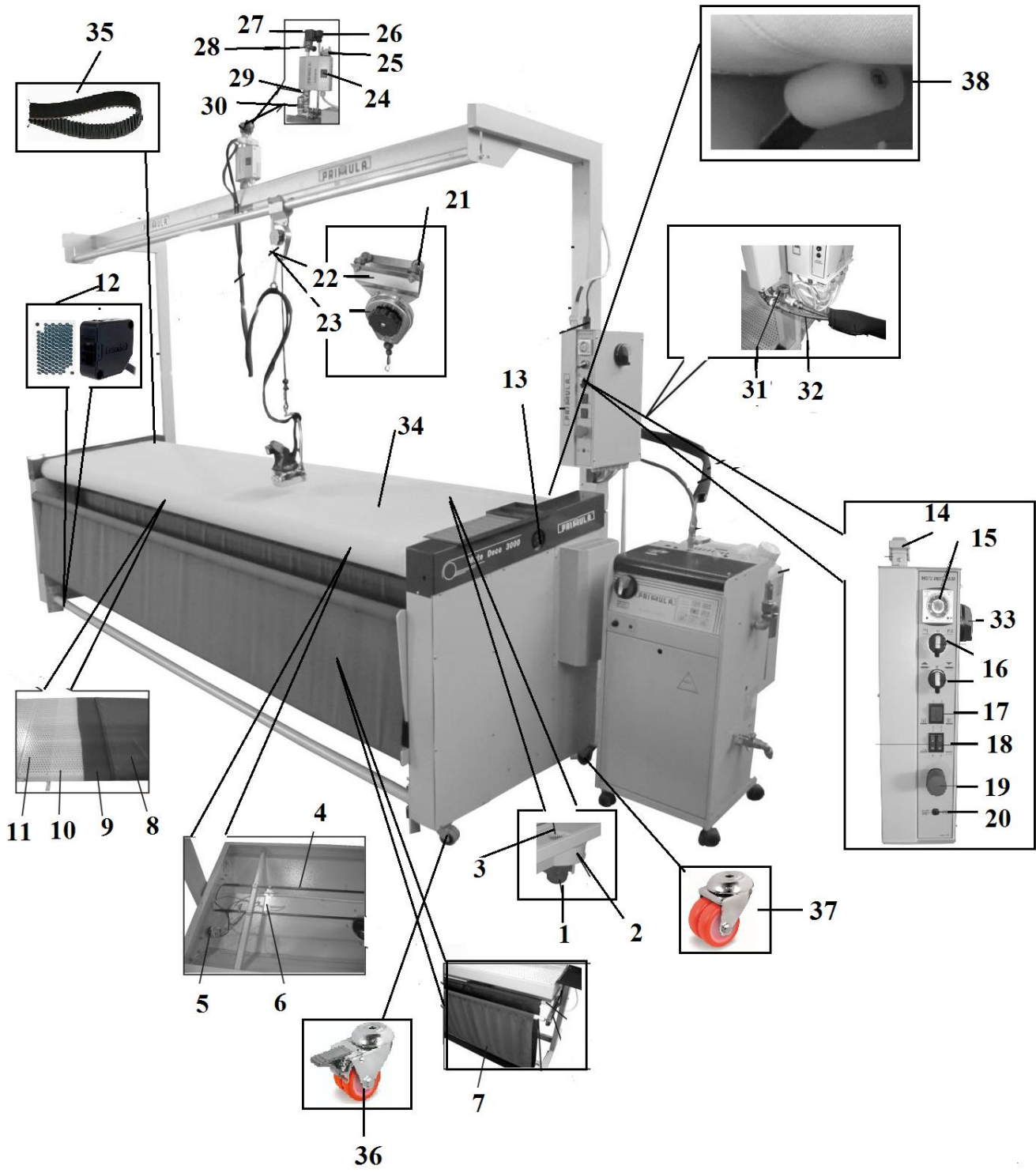
Please note the warning stickers on the machine.

CAUTION! The manufacturer bears no responsibility regarding any injury or accident that may be caused due to faulty electrical wiring or faulty connections made by unspecialized personnel. Always use a certified electrician.

ASSEMBLY INSTRUCTIONS

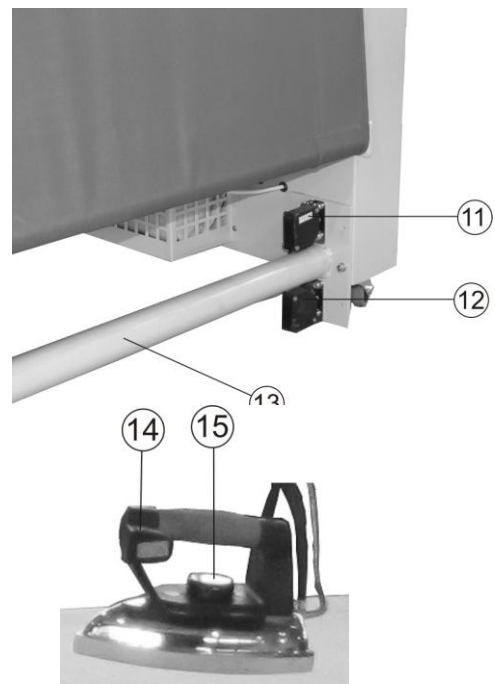
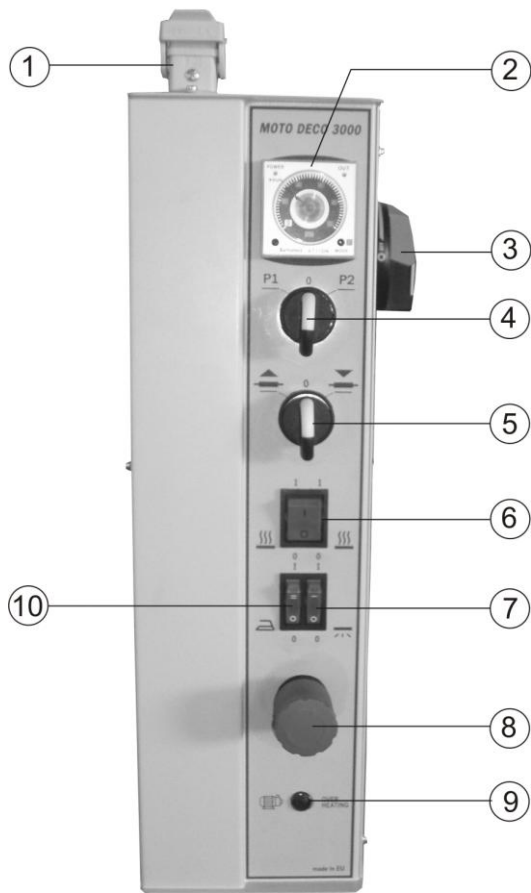
- 1) Mount and firmly screw tight the arms nr.1 and nr.2 on the Ironing Table
- 2) Mount and screw tight the Electrical panel (nr.3) and arm nr.2.
- 3) Install the Suspension arm (Vario) with light (nr.4) onto the arms nr.1 and nr.2.
- 4) Remove the metal cover nr.5, to connect the steam pipes nr.7 and nr.8.
- 5) Unscrew the metal clamp (nr.6). Screw together the joint of the steam pipe (nr.7) and the rotating tube (nr.8). Then tighten the metal clamp (nr.6) again into its place.
- 6) Place the metal cover (n.5) again into its place.
- 7) Connect the steam pipe (nr.9) with the ball valve (nr.11) and tube (nr. 10) with the steam trap and the water tank (nr.12) on the steam generator
- 8) Connect the plug of the Iron (nr.13) with the socket on top of the K/6/2 condenser (nr.14) and the steam hose with the steam valve on top of the K/6/2 condenser (nr.14).
- 9) Plug in the power cable (nr.16) on to the K/6/2 condenser (nr.14) and the light cable (nr.17) to the electrical panel (nr.3).
- 10) Hang the steam iron from the suspension mechanism (nr.18) and adjust the height between the Iron and the Ironing surface to be about 5cm.
- 11) The machine is ready for use.

Spare parts list Moto Deco



No	CODE	MOTO DECO
1	302-22-001	Motor 0,80HP/400V/50HZ - 3 N
2	302-00-002	Metallic shell vacuum
3	302-00-003	Fan wheel Ø180
4	302-12-004	Heating element 1KW 230V
5	302-00-012	Thermostat 110° C
6	302-01-010	Safety thermostat(heat stop) 145C
7	302-21-072-1	Cover front slide
8	302-12-035	Cover for MOTO DECO
9	302-12-031	Blue foam MOTO DECO
10	302-00-030a	Plastic Laticce for tables/m2
11	302-00-029	Perforated plate
12	302-12-012	Photo cutter relay with recycler 5m
13	302-26-004	Table thermostat knob
14	303-03-021	4-pole safety socket
15	305-13-003	Timer for TRF/1140
16	305-01-074	Microswitch of AU1140
17	308-00-006	Switch ON-OFF 16A
18	302-00-017	Double Switch ON-OFF
19	305-01-075	Emergency Stop
20	306-11-051	Indicating lamp of temperature
21	300-00-115	Ball bearing 626Z
22	192-12-038	Trolley of iron balancer
23	302-00-051	Iron balancer
24	302-00-017	Switch ON-OFF 16A
25	303-03-021	4-pole safety socket
26	308-00-003	Connector for steam valve
27	308-00-002	Coil of solenoid valve 9934
28	303-03-010	Steam valve 9934 with coil
29	308-00-009	Nipple shape T 1/2"
30	303-03-017	Angle M-F 1/2"
31	308-00-011	Steam trap SD 1/2"
32	306-00-008-1	Steam Hose/meter
33	303-03-031	Cover for Microswitch 3x25
34	300-00-248	Cover white polyester
34.1	302-34-016	KIT (Cover white polyester with Conveyor Belt)
35	302-34-018	Conveyor Belt
36	300-00-219	Double wheel with brake
37	300-00-219	Double wheel w/o brake
38	300-00-188	Roller for white cover of Moto Deco

OPERATING INSTRUCTION



- No.1 4-pole safety socket
- No.2 Suction Timer
- No.3 Main switch
- No.4 Program selector switch: Suction – Steam
- No.5 Switch movement for working surface
- No.6 Heating switch.
- No.7 Lighting switch
- No.8 Push -Pull button for Emergency stop
- No.9 Indicator lamp overheating motor.
- No.10 Steam Iron switch
- No.11 Photocell
- No.12 Photocell
- No.13 Metallic bar
- No.14 Micro switch
- No.15 Iron Thermostat
- Nr. 16 Table Thermostat

OPERATING INSTRUCTION

- Turn on the main switch (nr.3).
- Turn on the working surface heating switch (nr.6).
Set the thermostat (nr.16) to 110°C temperature during the winter and 90°C during the summer.
- Turn on the switch (nr.10) of the steam iron and adjust the steam iron thermostat (nr.15) to the desired temperature.
- Turn on the light switch (nr.7)

- Use the Program selector switch “Suction – Steam” (nr.4) in order to choose the desired program P1 or P2.
P1: The suction of the table is operated through the steam button (nr.14) of the steam iron. The suction will work for as long as you have preset the time on the timer (nr.2)
By pressing the steam button (nr.14) the Iron will produce steam for as long as you keep the button pressed down. Once you release the button (nr.14) the steam will stop.
Quickly click the steam button (nr.14) to activate the ironing table’s suction. It will continue to work for as long as you have preset it.

P2: The ironing table’s suction system is activated when you press the steam button (nr.14). The suction of the ironing table works simultaneously with the steam for as long as you press the steam button (nr.14) of the steam iron. Once you release the steam button (nr.14), the suction operation will stop and the steam iron will stop producing steam.

- Adjust the amount of steam in the steam iron according to the type of fabric, to prevent condensation of the steam on the working surface. Fine fabrics require a little amount of steam and thick fabrics require a larger amount of steam.

- To automatically move the cover (back and forward) by using the photocells at your feet, please set the working surface movement switch (nr.5) to position 0 (zero).
For moving the fabric towards you, please put your foot bellow the foot pedal (nr.13) so that the photocell (nr.12) picks up your foot movement.
For moving the fabric away from you, please put your foot above the foot pedal (nr.13) so that the photocell (nr.11) picks up your foot movement.
- To move the cover always towards one direction (backward or forward) please set the working surface movement switch (nr.5) to either position left or right. You activate the movement with your foot.

ADJUSTING THE MOVEMENT OF THE WORKING SURFACE.

In case the conveyor belt slides off the working surface, adjust the tension of the belt using the right and left adjusters (Photo 1 and Photo 2) which are located on the back axle of the machine.



Photo 1

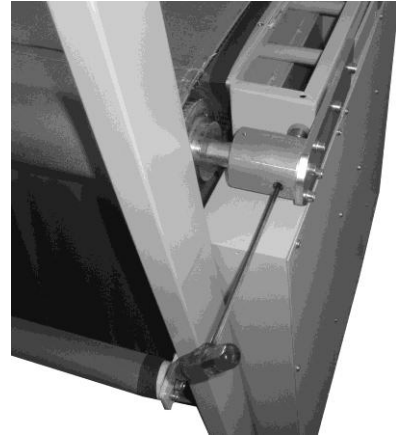


Photo 2

MAINTENANCE

- Keep the covers of the table as clean as possible so that you will achieve the best possible high efficiency suction.
- Wash the cover and the blue sponge in the washing machine (30-40°C) when they are dirty or replace them with new ones.
- Clean the fan wheel of the motor from and fluff at least 2-3 times per year by using compressed air.
- Periodically clean the internal parts of the table as well as the circuits of the electrical panel by using compressed air.

CAUTION! Before doing any maintenance work, please disconnect the ironing table from the main power supply cable and switch off the main switch of the machine.

TROUBLES SHOOTING

The suction doesn't function properly.

- Check if there is electricity supplied.
- Check whether the power cable is cut/broken for some reason.
- Check the fuse F2 16A inside the electrical panel of the machine.
- Check the Contactor K1.

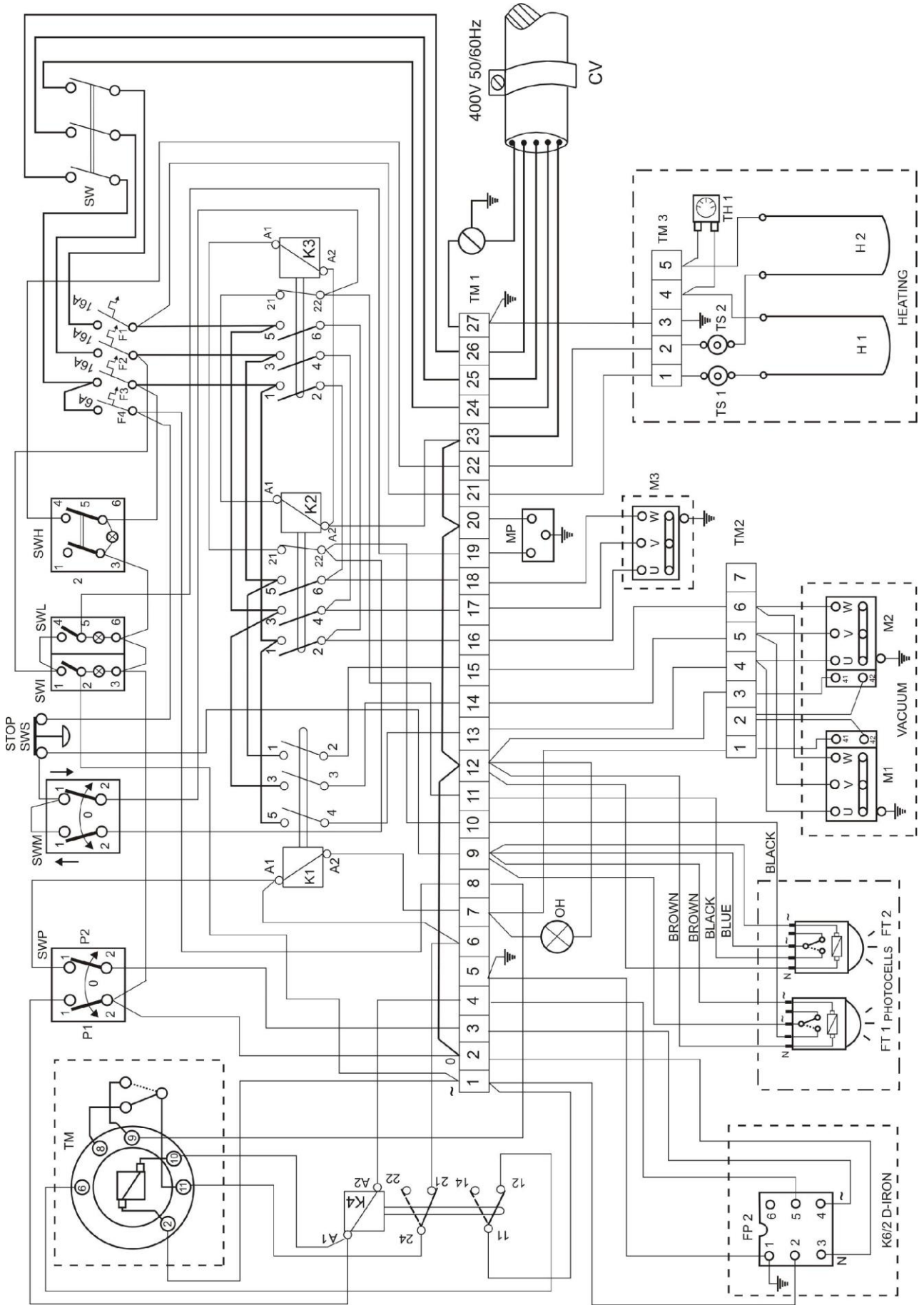
The heating of the working surface is not activated.

- Check switch nr.5.
- Check fuses F1 & F3 16A.
- Check if the safety thermostats TS1 & TS2 are defective. Replace them.
- Check whether the thermostat TH1 is defective. Replace it.
- Check whether the heating elements H1 & H2 are burnt. Replace them.

The motor sounds loud.

- Check whether the ball bearings are worn out. Replace them.
- Check whether there is any fluff or dust inside the fan wheel of the motor that causes vibrations. Clean it.

ELECTRIC WIRING



ELECTRIC WIRING

<u>Symbol</u>	<u>Code</u>	<u>Description</u>
SW	302-03-038	Main switch 3X25A
F1		Fuse 16A
F2		Fuse 16A
F3		Fuse 16A
F4		Fuse 6A
SWH		Switch for heating element
SWL		Double switch for steam iron ant lighting
SW1		Push -Pull button to Emergency stop
SWM		Switch movement working surface
SWP		Program selector switch Suction - Steam
TM		Timer suction
K1		Contactora
K2		Contactora
K3		Contactora
K4		Contactora
TM1		Terminal block
TM2		Terminal block
TM3		Terminal block
M1		Suction motor
M2		Suction motor
M3		Servo motor
FT1		Photocell
FT2		Photocell
FP2		4pole safety socket
TS1		Thermal fuse
TS2		Thermal fuse
H1		Heating element
H2		Heating element
TH1		Thermostat

A few words from the manufacturer

The ironing machine in which you have invested in “MOTO DECO 3000”, is being manufactured according to European technical specifications and safety standards by a company, with an experience in the ironing industry, since 1969.

All specifications have been made to the best of our knowledge!
Specifications may be subject to change without any prior notice!

TECHNICAL ASSISTANCE

For any advice about the operation of the machine or the spare parts, please contact our agents in your territory:

or us directly:



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