User's and Maintenance Manual

ENGLISH

ADN 041 BP



Manual drafted in compliance with EC Directive 2006/42, Annex I, paragraph 1.7.4

CONTENTS

1 INTRODUCTION
2 GENERAL DESCRIPTION
3 MACHINE IDENTIFICATION
4 TECHNICAL FEATURES
5 MACHINE COMPONENTS
6 MACHINE UNPACKING AND INSTALLATION
7 INSTUCTIONS FOR USE
8 TROUBLESHOOTING AND SOLVING
9 PRECAUTIONS
10 HAZARDOUS USE
11 ELECTRICAL WIRING
12 MAINTENANCE PROCEDURES
13 DISPOSAL
14 HOW TO ORDER SPARE PARTS
15 HANDLING AND TRANSPORT
16 WARRANTY

1 INTRODUCTION

The present user's and maintenance manual refers to the ironing table "ADN 041 BP".
It is possible to receive the latest release from our Technical Commercial Department.

The present user's and maintenance manual contains important information for the operator's health safeguard and safety. This manual has to be read and kept carefully, in order to be always at the operator's disposal in case of need.

The manufacturer cannot be held liable for any damage to things or injury to persons caused by improper use of the machine in contrast with these instructions.
Any possible modifications effected on the components of the machine or its different use without prior written authorization by the manufacturer, relieve the latter of injury to persons and / or damages to things, voiding any warranty bindings, as well.

2 GENERAL DESCRIPTION

The ADN 041 BP is a vacuum and folding ironing table, with electrically heated board and built-in vacuum unit.

The unit has to be connected to an external power supply for its operation.
The machine features a broad and padded working surface, a garment tray, a control panel.

This table is very user-friendly and efficient, thanks to its easy operation by means of a foot pedal, activating the suction on the ironing board.
On the front panel, it is possible to switch on the heating element of the vacuum board.

3 MACHINE IDENTIFICATION

A tag placed on one side of the control panel indicates the type, serial number, year of construction and the voltage of the machine.

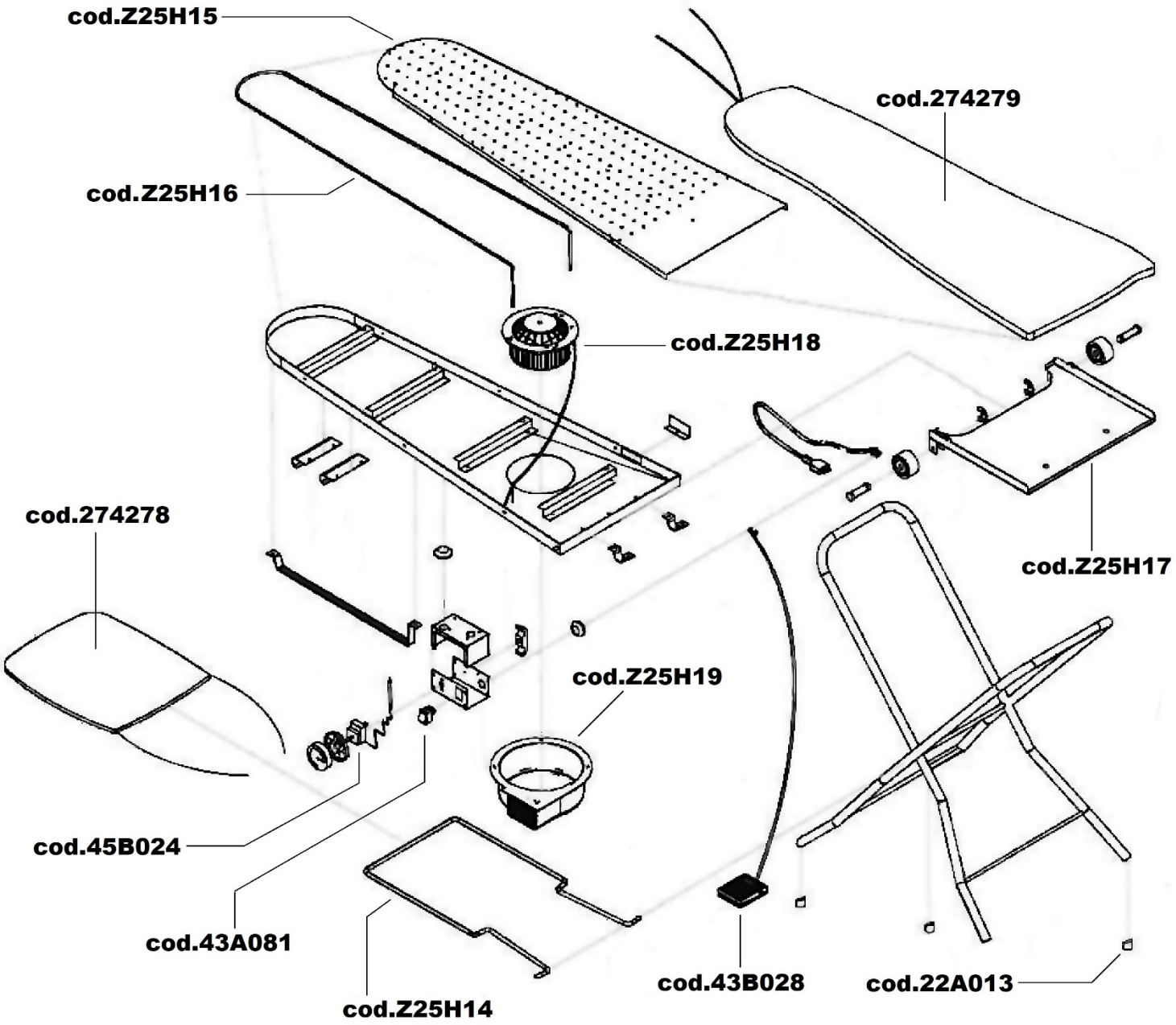
4 TECHNICAL FEATURES

TECHNICAL FEATURES – *ADN 041 BP*	
Power supply	230 V – 1ph / 50 Hz
Power consumption of the board heating element	700W + 150W
Board dimensions	1100 x 380 x 240
Sound intensity level	< 70 dB(A)
Working temperature	+ 5 ÷ + 80 °C
Working humidity	90 % max.
Storing temperature	- 20 ÷ + 50 °C
Net dimensions	1380 x 380 x 930 mm.
Net weight	22 Kg
Overall dimensions (packaging included)	1450 x 430 x 350 mm
Gross weight (packaging included)	24 Kg

WARNING: The machine must not be supplied with different voltages than those indicated on the table.

5 MACHINE COMPONENTS

The machine is composed of the following main components: **Vacuum table ADN 041 BP**



6 MACHINE UNPACKING AND INSTALLATION

ATTENTION: The unit must be installed, opened and repaired by fully qualified technicians only.

6.1 UNPACKING

Find the most suitable place where to put the machine, then remove the packaging. Make sure that the machine has not been damaged during the transport and the storage.
The packaging material does not require any special precautions for its disposal, for it is not dangerous or polluting at all. Please refer to the local regulations for its disposal.

6.2 MACHINE INSTALLATION

The machine has not to be anchored to the floor. For a correct use and operation, as well as for an easy maintenance, leave enough free space around the machine.
Do not place the machine in dangerous and/or explosive/inflammable places.

6.3 ELECTRICAL WIRING

The electrical wiring must be carried out as indicated in the drawing. Check that the supply voltage and the frequency correspond to those indicated on the rating plate The feeding socket and the extension cable must suit the machine absorption and comply to the current regulations. It is advisable to install a switch with fuses or a magnetothermal one.
ATTENTION: After having carried out all the electrical connections, make sure that the cables are protected against any possible hits and are suitably fixed and isolated.

7 INSTUCTIONS FOR USE

7.1 PUTTING INTO OPERATION

- The whole unit can be used, opened and repaired by qualified technicians only.
- It is forbidden to use the machine if flooded by liquids or in particularly aggressive or explosive/inflammable places.
- Do not ignore the dangers for the operator's health and follow the hygienic and safety regulations.
- Check that the electrical wiring is carried out correctly according to the current regulations, and that the fuse blocks are closed and complete of fuses.
- Verify if the machine is intact.
- Connect the plug to the relevant sockets.
- Place the pedals near the working place.
- Once this operation has been carried out, the machine is ready for use.

7.2 USE

- Turn he main switch (of the ironing board) to "I". The pilot light will go on, confirming that the table is now connected to the power supply.
- Wait a few minutes until the ironing board has reached the required temperature.
- By means of the relevant pedal, activate the vacuum function, both when the garments are to be placed on the ironing board, in order to simplify a uniform positioning, and when the garments are steamed-up, thus eliminating any excess steam off the clothes.
- At the end of the ironing operation, it is advisable to leave the table open to dry and to let the main switch turned on for a few minutes, in order to remove any possible condensation remnants, formed during the ironing process.
- Disconnect the plug from the power supply and wait until both board and iron are completely cooled down before closing the table and store it in a closed place.

8 TROUBLESHOOTING AND SOLVING

The following diagnostic table indicates the main irregularities which can occur, the probable causes and their possible solutions
In case of doubts and/or of problems which can't be solved, do not attempt to disassemble parts of the machine for the troubleshooting, but contact our Technical Department or the reseller, instead.

DIAGNOSTIC TABLE		
PROBLEMS	POSSIBLE CAUSES	SOLUTIONS
The vacuum option on the board doesn't work	The micro switch of the pedal is faulty	*Replace the micro switch*
	Connector unplugged	*Insert the connector*
The board is not heated	Faulty thermostat	*Replace the thermostat*
	Connector unplugged	*Insert the connector*
The machine doesn't turn on	Main switch turned off or plug not correctly inserted	*Make sure that the main switch is turned on, verify the fuses and the plugs.*
	Switch turned off	*Turn the switch on*

9 PRECAUTIONS

Read carefully the instructions and the risks related to the use of an ironing table. The operator has to know its working functions and must clearly understand its dangers with the help of the manual.

Main electrical supply

Prior to carrying out any inspection or service on the machine, it is necessary to disconnect it from the main electrical supply. Make sure, that nobody can reconnect it during the technical service.

Every installed electrical or electronic equipment must be earthed.

Inflammability

Adopt all the necessary precautions to avoid any direct contact of the machine with hot materials or flames. Put fire extinguishers near the machine for an immediate intervention in event of fire.

Pressure / Steam

Prior to any intervention, switch off the boiler first, wait until all the pipes are cooled down and check that there are no residual pressures inside the boiler or in any branch of the hydraulic circuit, as they could cause steam or product spurts, in case of disassembly of fittings or other components.

Noise

The machine's noise level is not very high, as it remains under 70dB (A).

10 HAZARDOUS USE

The conformity verification according to the essential safety rules and to the provisions of the machine directive has already been carried out by filling out the specially provided checking lists, included in the technical file.

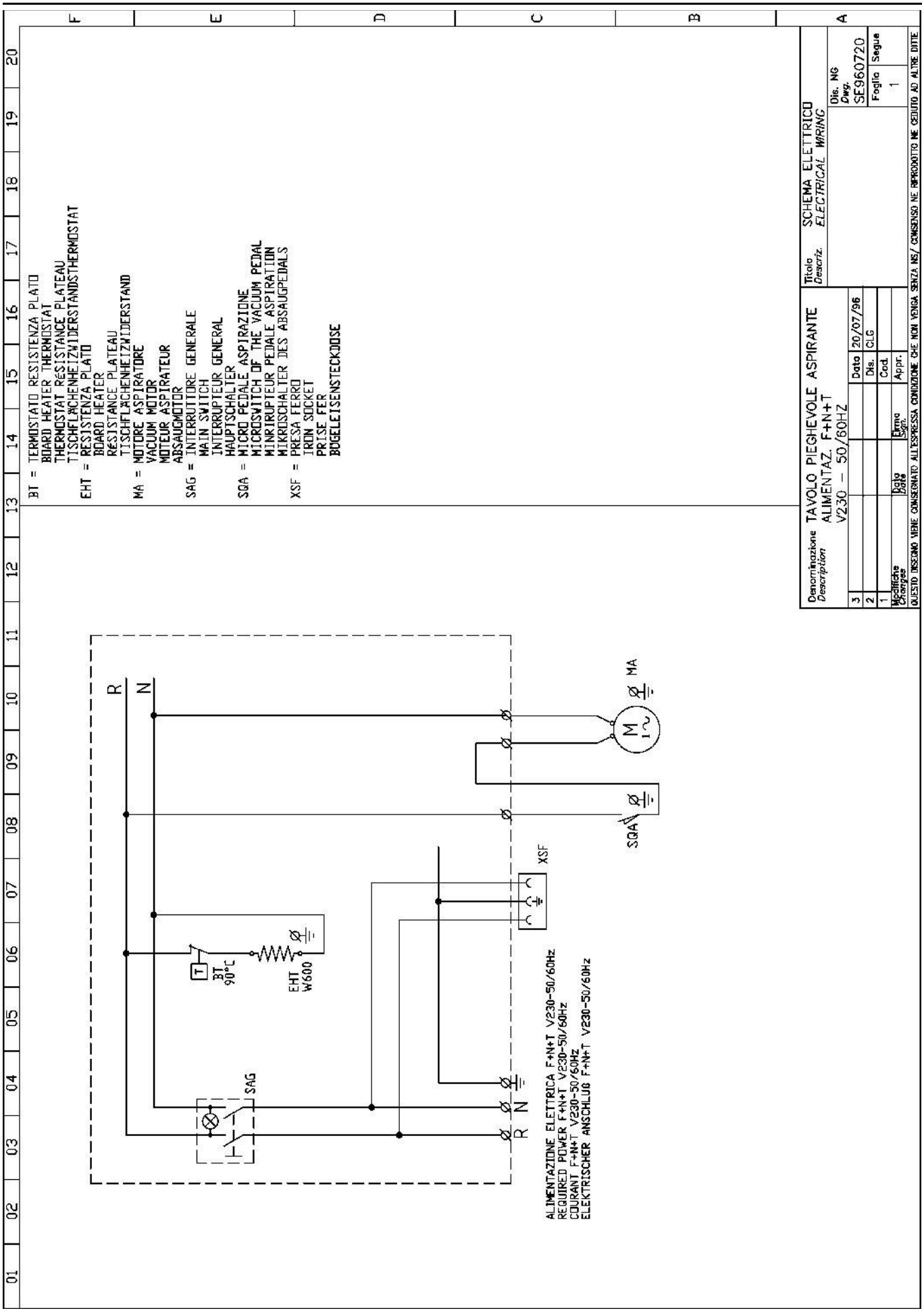
The checking lists are of two kinds:

- List of dangers (drawn from EN 1050 referring to EN 292)
- Application of the main safety features (Machine Directive– appendix. 1, part 1)

The dangers described in the following have not been completely removed, but they have been deemed to be acceptable:

- During the maintenance operation there could be some steam jets at low pressure, (maintenance operation must therefore be carried out by using suitable protection devices)
- The user must provide for a protection against direct and indirect contacts.

11 ELECTRICAL WIRING



12 MAINTENANCE PROCEDURES

No ordinary maintenance is necessary for this equipment. In case of irregularities or malfunctioning, please contact the service technician for the relevant checks.

Periodically, it is necessary to carry out the following operations:

OPERATION	Working hours
Control or replace the table cloth cover	1500

This machine does not require special equipment for check and/or maintenance operations. It is however advisable to use suitable tools and personal protections in compliance with the Italian law by decree 81/2008, which have to be in good conditions (Presidential Decree 547/55), in order to avoid any damages to persons or machine components.
Make sure that the power supply is disconnected prior to any maintenance service and that the whole equipment has cooled down.

13 DISPOSAL

During the maintenance on the machine, or in case of its scrapping, please dispose carefully and correctly of any polluting components, according to the local regulations. In case of scrapping, the identification rating plate and any other document have to be destroyed.

14 HOW TO ORDER SPARE PARTS

Upon the spare parts request, please quote always:
Machine type, serial number, quantity of the requested spare parts, article number (these data can be read on the rating plate or supplied by the technical information of the machine and by the user's and maintenance manual).
For electrical components with a different voltage and frequency than V 220-380/50Hz (data available on the rating plate of the faulty component), specify the right voltage and frequency after having mentioned the article number.
The technical data, the descriptions and pictures included in this manual are not binding.
The manufacturer reserves the right to make any necessary modification without notice or having to up-date the present manual.

15 HANDLING AND TRANSPORT

Before its shipment, the machine is carefully packed in a carton box. During the shipment and storing of the machine, pay particular attention to the upside indication on the packaging. Upon receipt, please check that the packing is intact and store the machine in a dry place.

16 WARRANTY

All our products are guaranteed for a maximum period of 12 months from delivery date as far as material and construction defects are concerned.

The warranty is extended as follows:
In case of malfunction of the machinery contact the manufacturer and quote the trouble, the model, serial number and the operating conditions of the machine. At the receipt of the machine and after an accurate analysis, the manufacturer reserves the right to repair or to replace the product. If the machine is still under guarantee, the manufacturer will repair or replace it free, but if the returned product is not defective, the manufacturer reserves the right to charge the freight to the customer (transport, etc.).This warranty must be considered annulled in case of damages caused by an incorrect use, negligence, wear and tear, chemical corrosion, installation in contrast with the operating instructions. Any eventual modification or different use of the machine must be previously authorized by the manufacturer through a written document, otherwise the manufacturer can be considered free even from the guarantee bond. The parts of the machine which are subjected to wear and tear are not included in the guarantee. All the items not explicitly cited or damages and expenses caused by the defects of the product itself. Implicitly the customer accepts the conditions of the present warranty purchasing the machine. Eventual modifications to the guarantee must be authorized by the manufacturer through a written document.