

Basic description(SH-1050)

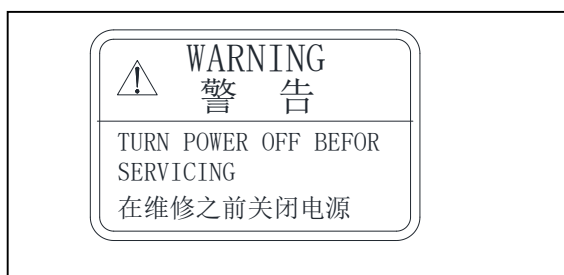
Thank you for purchasing our product.

This manual describes safety warning instructions, product functions, technical parameters, structural features, installation instructions, operation, maintenance, precautions, troubleshooting, etc. In order to ensure that you use this machine effectively, please read the manual carefully before use, and keep the manual properly for future reference.

1. Non-professionals are not allowed to perform electrical installation or maintenance.
2. The noise of this machine is 72 decibels.
3. The machine can be lifted manually by using a forklift during transportation.
4. Before starting the machine, check whether the power supply voltage and frequency are consistent with those on the nameplate of the machine, whether the power supply connection is reliable, and whether the safety grounding wire is reliably grounded.

Warning label description

Danger



Overview

SH-1050 ironing table (referred to as ironing table) is a kind of ironing table widely used for ironing and repairing all kinds of garments, especially for women's garments of lightweight materials. It is also our company's longest production history. Stable and reliable ironing equipment with beautiful appearance, excellent performance, convenient operation, wide range of accessories and wide applicability. It has the function of suction and dehumidification, inching control, the table and the rocker die head are also equipped with electric heating devices. The heating temperature can be set according to the needs. It can be used with steam irons or electric steam irons. It is used in clothing, especially for women's clothing. The processes of wrinkle removal, dehumidification, shaping, ironing and ironing are necessary equipment for maintenance, ironing and other operations in garment production and daily use. According to the needs of users, it can also be customized or selected for users with special shapes and sizes of table and die, with lighting and hooks, upward exhaust, and table air duct switching and other special accessories, making it more versatile or unique.

This series of ironing tables have three major characteristics: jog control, manual switching of table top suction, electric temperature control and free setting, so the performance is reasonable and reliable, and it is welcomed by the majority of users. In use, the dehumidification and suction fan installed in the base is controlled by the foot pedal under the base. As long as the foot pedal is gently touched, the fan will start immediately to produce moisture and suction. When the foot pedal is released, The fan stops drawing air. There is also a manual air door at the bottom right of the table, which can switch the suction function of the table to adjust the suction of the table and save energy. The electric

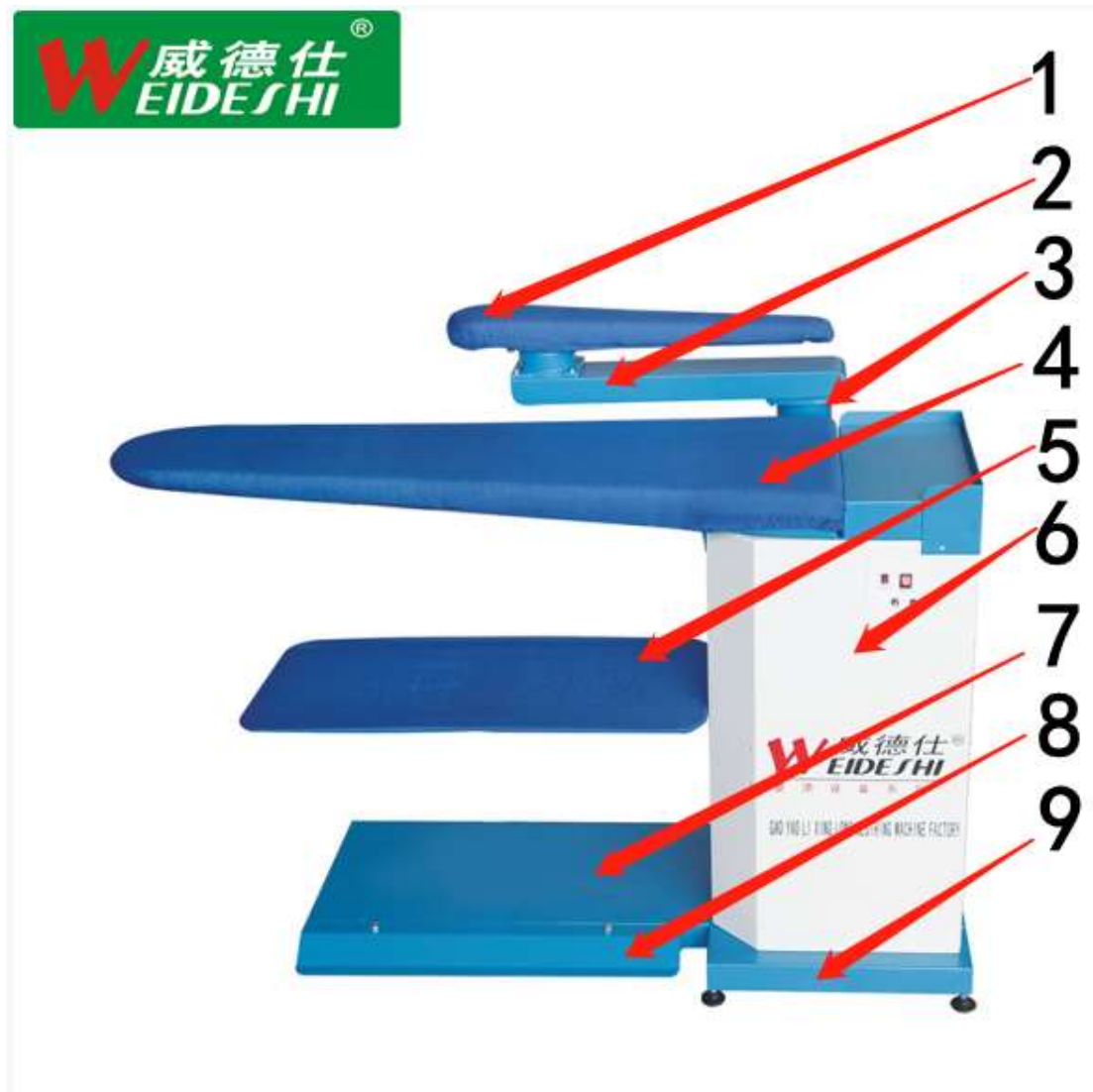
heating elements inside the table and the die are equipped with temperature controllers, which can be set freely between room temperature and 120°C and their heating temperature can be automatically controlled. The above characteristics are the guarantee of the excellent performance of the ironing table. The special components selected for different models make its functions and applicability broader.

Users can choose different specifications according to their needs. In addition, the power supply can be single-phase 220V or three-phase 380V. The table or die needs a special shape, which can be stated in the order contract. Our company can meet these requirements of users.

The main technical parameters

Model NO.	SH-D
Table size	1410X560XR130mm
Vacuum motor power	800w
Motor rotation speed	2800r/min
Electrical heating power	1.2kw
Electrical heating of Buck	0.55kw
Power supply	220v/380v,50hz/60hz,1 phase/ 3 phase,others

SH-1050 Piano Shape Vacuum Ironing Table



1. Suction arm; 2. Rocker arm; 3. Elbow; 4. Countertop;

5. Shelf; 6. Base; 7. Floor shelf; 8. Foot pedal swift; 9. Base holder;

Installation Notes

The ironing table is divided into 2 boxes for shipment: 1 box for the machine base, and 1 box for the rest (including the lower base and shelf, the upper table, rocker arm, die head, etc.). After disassembling the packing box, you should check the above-mentioned parts first, and then refer to the following outline drawing to assemble the complete machine in the following order.

1. Place the base flat on the ground, adjust the four-corner feet on the bottom surface to make it stable, then place the base on the upper right side of the base, use bolts and other fasteners to connect them into a whole, and finally use plugs and sockets to connect them. The wire of the foot switch (micro switch) is connected.

The unfolding method of the ironing table supports the right end of the table with your hand (the end of the switch box), and pushes the table down and rotates it clockwise by 90° to make the work table level. Then pull the handle outward (to the right), insert the positioning pin into the positioning hole, and lock the work surface in a horizontal position.

2. Place the table top on the base, and use bolts and other fasteners to connect the table with the base as a whole. Finally, plug the wires from the base to the electric heating tube on the countertop, so that the countertop can be energized and heated, and the temperature can be adjusted.

3. Install the rocker arm and die head on the rocker arm elbow behind the machine base so that they can rotate flexibly. If the die has an electric heating device, connect the power cord and its plug to the socket on the back of the base. When in use, like the countertop, the temperature adjustment knob is used to adjust the working temperature of the die.

4. Install the shelf and its support rods to the left end of the base, so that some light objects can be placed during use.

5. According to other accessories attached to different models of ironing tables, refer to the outline drawings (Figures 3-7) to install various accessories to the corresponding parts. The plug of the lighting circuit is inserted into the socket on the

right.

6. Finally, connect the power cord to the power switch or power socket (provided by the user). In addition, the safety grounding wire should be connected to ensure the safety of the equipment and the personal safety of the operator.

Instructions

In this series of ironing tables, the SH-1050 type has an operation panel on the machine base, as shown in Figure 1. In addition to the fuse holder, there are three boat-shaped switches on the upper side, and the power switch on the left is used to control the power supply of the fan. The electric heating elements and thermostats of the table and die head are installed under the right side of the table or die head, and the heating temperature can be independently set and controlled. They are respectively controlled by the boat-shaped switch on the right, namely "table heating" and "die heating" "Controlled by the switch. The specific operation method is as follows:

1. After verifying that the power supply is single-phase 220V or three-phase four-wire 380V, and is consistent with the applicable voltage of the ironing table, turn on the power switch, turn on the power, and prepare to start.

2. On the operation panel of the machine base, close the power switch on the left to the "ON" position, the built-in indicator light of the switch will light up, and the power supply will be turned on.

3. After the foot pedal is touched, the jog switch is turned on, and then the contactor of the suction fan motor M is turned on, and the motor M starts to work to drive the suction.

4. Press the "table heating" and "die heating" switches to the "ON" position, and then set the corresponding temperature control switch. The built-in indicator light of the switch is on, indicating that it is energized and heated. When the temperature reaches and exceeds the temperature control switch When the temperature is set, the heating power will be cut off and the built-in indicator light will go out. After that,

the ironing operation can be started.

5. When shutting down, press the power switch to "OFF", the built-in indicator light will go out, cut off the current of the fan and stop. At the same time, turn off "table heating" and "die heating". After cutting off the heating power, you can stop heating. The temperature adjustment knob does not need to be turned to the 0 position.

6. When shutting down, it is advisable to cut off the heating power first, and then stop the fan, so that the electric heating tube cools down for a certain period of time before stopping the fan, which is beneficial to protect the ironing felt and cloth cover on the table and die.

7. When using a three-phase power ironing table for the first time, if the suction is found to be weak, the phase sequence of the power cord should be replaced, that is, the joints of any two phase wires (live wires) in the power cord can be exchanged to make the motor Reverse rotation, the suction will increase. Note: When replacing the power cord connector, the three-phase power supply should be cut off first, and the operation should be performed without power to ensure safety.

8. For other types of ironing tables, the difference is that the electrical control switches on their machine bases are arranged longitudinally.

Maintenance and precautions

1. The dust, fiber flocculation and other residues accumulated on the motor and impeller should be cleaned regularly to ensure that the surface of the motor is clean to facilitate ventilation and heat dissipation.

2. Dust, fiber flocculation, steam, high temperature, stagnant water, etc. will cause contamination, corrosion and aging of the countertop, rocker arm, and die head. It is also easy to stain and age the ironing felt, which affects the ventilation effect. It should be cleaned regularly. And according to its aging degree and timely replacement.

3. The impeller of the fan is tested and adjusted for dynamic balance. If it is not

necessary, please do not disassemble the counterweight on the impeller by yourself.

4. After use, the power supply should be cut off to prevent accidental danger and damage.

5. It is not allowed to pile heavy objects on the table top and the die head, and it is not allowed to knock.

6. It is strictly forbidden for the electric heating tube to be energized for heating for a long time without turning on the suction fan to iron, which may damage the felt and even cause other dangers.

Common faults and troubleshooting methods

Failure phenomenon	cause of issue	elimination method
The power indicator does not light up	Incorrect power input or no power	Check the power supply and confirm whether the power supply is three-phase four-wire
	FUSE blown	Replace the fuse
	Indicator light failure	Replace indicator light or rocker switch
The motor does not rotate	Poor contact of switch contacts	Replace the switch
	Poor contact of travel switch (jog switch)	Replace the limit switch
	AC contactor failure	Replace AC contactor
	Motor failure	Replace motor or repair
Weak suction	Motor reverse	Adjust the phase sequence of the power supply wiring, that is, the two live wires are interchanged
	Hot typhoon door won't open	Repair the damper
	Impeller failure	Replace impeller or clean
Electric heating tube does not heat or heat Temperature is not adjustable	FUSH fuse blown	Replace the fuse
	Damaged thermostat switch	Replace the thermostat switch
	Damaged electric heating tube	Replace electric heating tube