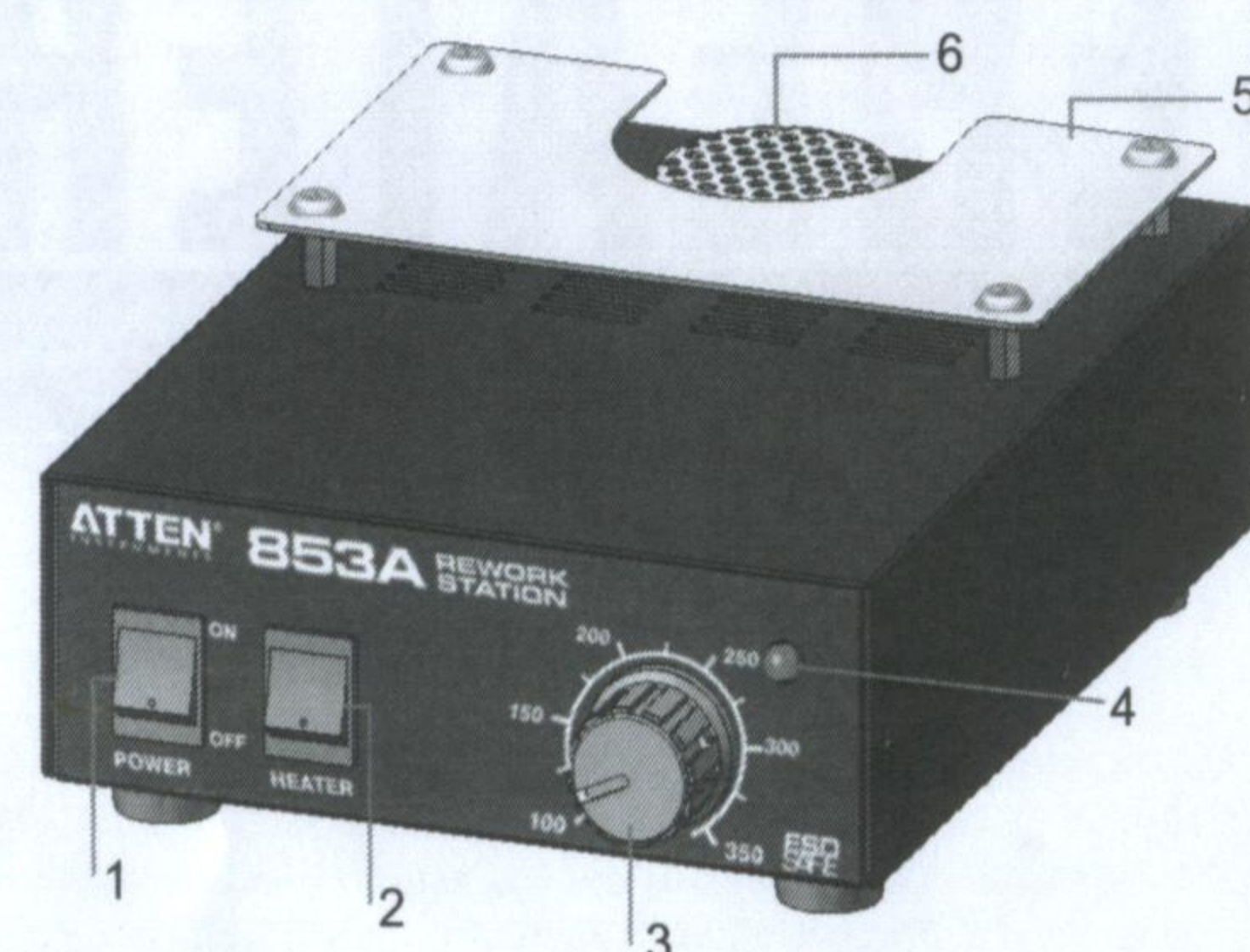


Characteristics of Products

1. Temperature rises rapidly. Up to 350°C, it takes only 10 seconds.
2. Built-in temperature sensor, the output temperature is stable.
3. It selects hot and cold air, which can preheat and cool chips.
4. When it is used together with the AT desoldering station, it is more convenient to handle BGA and other IC Chips.
5. It applies to PCB board preheating, heating and the demolition and welding of electronic, electrical appliances, communications, maintenance etc.
6. Cabinet and precise appearance; easy to carry.

Introduction of parts:



1. Switch of power supply
2. heating switch
3. Temperature adjustment knob
4. Heating indicator light
5. Support plate
6. Outlet

Specification

Model	AT853A
power	540W
Temperature range	100 - 350°C
Airflow	0.18m/min
Appearance and size	140(L)x170(W)x60(H)mm
weight	1Kg(not including the power cord)

Instructions of operation

1. Put the PCB board that needs to be processed in the centre of the outlet.
2. Set the temperature according to the size of the component, the thickness of PCB and the melting point of stannum in the PCB.

⚠ Caution: *Setting temperature is very important, which must be careful, or it will result in the damage to PCB; the temperature should be not too high, or it will make PCB distorted, even scorched; on the contrary, if the temperature is too low, the component can not be removed.*

3. Power-on, and make the power switch and heating switch on; temperature rises quickly and reaches a constant; when the foot tin-point of the components melt, remove the components.

⚠ Caution: *Because the foot tin-points of the components of PCB board are all near the melting point, please don't remove the PCB board now. You should first make the heating switch off. Then let the machine puffed by cold air until the temperature drops to room temperature.*

⚠ NOTES:

Be careful of the high-temperature operation. Don't be near the flammable gas, paper or other flammable objects when operation. In addition, the air of the outlet is quite hot when the machine is in operation, so it may lead to burns. Please don't touch the outlet or spray the hot air against people.