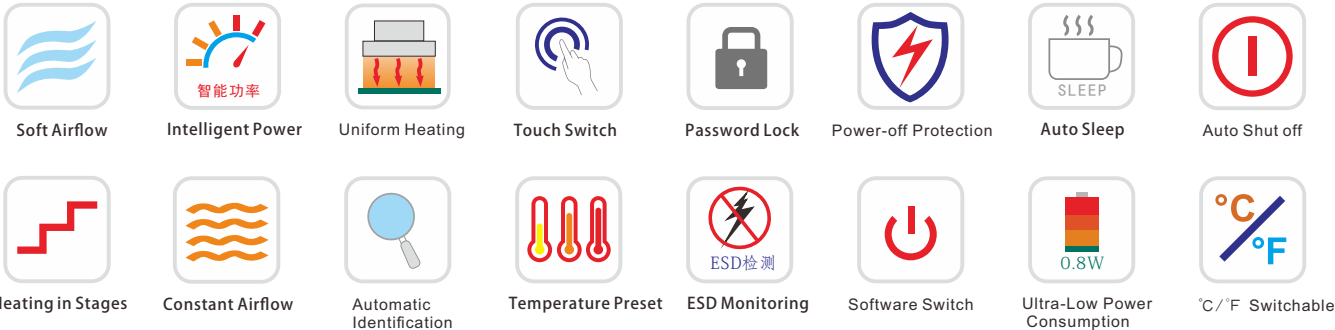


Intelligent Lead-Free Rework & Desoldering Station

The intelligent lead-free rework station is a highly efficient and practical multi-functional product developed and produced based on the needs in the research, production and maintenance of electronic products. It uses hot air heating to melt solder to quickly and cleanly desolder various types of packaged components. Also, it features non-contact heating to prevent components and PCBs from being damaged. With the continuous upgrading of electronic technology, the precision and miniaturization of components, the multi-layer PCB, and the higher integration level are put forward higher requirements for the rework and desoldering tools, giving rise to intelligent rework and desoldering equipment with safety and high efficiency. The new equipment features "multi-point segmented programmable" technology to reduce the thermal shock to the components and generate customized temperature curves for different components; the advanced "planetary link-up structure" effectively reduces the airflow resistance and extends the service life of heater. Automatic cooling and sleep functions protect the heater while saving power. With the quick plug-in fixed structure of nozzle, the direction of the nozzle is easily adjustable to be consistent with the direction of the pin of component, so that the component can be evenly heated and the solder at the pin can be evenly heated and melted, thus improving the rework efficiency.



Chip Resistors PLCC SOP QFP QFN SOJ BGA



QUICK TR1300 Intelligent Hot Air Rework Station



Quick Nozzle Replacement



Intelligent, Efficient and Safe Desoldering



Constant airflow, abundant heat, efficient, suitable for desoldering in low temperature, on oversized components, under high heat consumption and others.

Intelligent Lead-Free Rework & Desoldering Station



Features



Intelligent Power

High-power with intelligent distribution ensures abundant heat supply, power up to 1300W



Constant Airflow

Generate constant airflow, free from the size of the nozzle and the deformation of the air duct



Heating in Stages

Can set stage heating, efficient and safe with combination of preheating and quick desoldering



Automatic Identification

Automatic identification implements alarm prompt for mismatch between handle and main unit



Touch Switch

Waterproof, damp-proof, and intuitive touch button with long service life



Preset Temperature

Quickly switch between 3 temperature channels to meet the requirements of soldering processes for different products



Password Lock

Password lock function to prevent parameters of production process from being modified



ESD Monitoring

Real time monitoring of ESD grounding to ensure ESD protection for soldering products



Power-off Protection:

Considerate safety design, without confirmation it will not start heating in case of sudden restart after power failure to ensure safety



/°F switchover

Freely switch between two scales of Fahrenheit and Celsius



Auto Sleep

Touch control instant sleep function



Auto Shut off

Reduce consumable cost and save power



oftware Switch



Ultra-Low Power Consumption

POWER software switch, with low standby power and no idle work

Specifications

Product Pictures			
Model	TR1300	TR1300A	TR1350
Power	1300W	1300W	1300W
Working Voltage	AC 220V	AC 220V	AC 220V
Temperature Range	100~500°C	100~500°C	100~500°C
Temperature Stability	±2°C(Still air, no load)	±2°C(Still air, no load)	±2°C(Still air, no load)
Air Volume	6~70L/Min	6~70L/Min	6~70L/Min
Airflow Rate	Scale from 6~70	Scale from 6~70	Scale from 10~70
Dimensions	214*235*159 (mm)	214*235*159 (mm)	214*235*159 (mm)
Model of Heater	H618A	H618A	H618A
Button Type	Touch Button	Push-Button	Touch Button
Weigh	About 5.3kg	About 5.0kg	About 5.3kg
Split-Type Hot Air Handle	√	√	√
Fast Switching between Programs	√	√	√
ESD Monitoring	√	√	√
Communication	√	-	√
Automatic Temperature Calibration	-	-	√
Programmable Temperature Range	-	-	√
Heating in Stages	-	-	√
Pedal Switch	√	-	-
Applications	<div><ul style="list-style-type: none">• Suitable for the desoldering and soldering of various components, such as: SOIC, CHIP, QFP, SOP, PLCC, SOJ, BGA, QFN• For heat shrinkage, drying, paint removal, glue removal, thawing, preheating, disinfection, bonding, etc.• Adjustable airflow for small or large airflow heating• Suitable for lead-free hot air desoldering</div> <div><p>Standard Nozzles</p><p>NK Series</p></div>		

Intelligent Lead-Free Rework & Desoldering Station



QUICK TR1100



Features

- Lightweight hot air handle, comfortable to use.
- Plug-in ceramic heater, easy and quick maintenance.
- Features dual-stage brushless pump, with constant air pressure and long service life.
- Multi-point temperature digital calibration, password lock to protect process parameters.
- Low noise, ESD safe.

Specifications

Model	QUICK TR1100
Power	200W
Working Voltage	AC 220V
Temperature Range	100~500℃ / 212~842°F
Temperature Stability	±2℃ (still air, no load)
Air Volume (Max)	7L/Min
Airflow Rate	Scale from 1-7
Model of Heater	H617A
Dimensions	190*190*135 (mm)
Weight	About 3.5kg



Soft Airflow Light and Compact Balance Heating



Soft and uniform hot airflow, lightweight handle which is comfortable to hold, and with precise positioning to keep the surrounding components

Standard Nozzles

Model	Specifications
A1065	Ø1.5mm (0.06in)
A1066	Ø2.0mm (0.08in)
A1067	Ø2.5mm (0.10in)
A1068	Ø3.0mm (0.12in)
A1069	Ø3.5mm (0.14in)
A1070	Ø4.0mm (0.18in)



QUICK 861DW

Lead-Free Hot Air Rework Station



Section View of Heater

Features

- 3 working channels of CH1, CH2, and CH3, can preset airflow rate and temperature for each channel.
- Password protection and button lock.
- Real-time operation by magnetic switch, entering sleep mode instantly when the handle is placed on the holder.
- With automatic sleep function, can set parameters in sleep mode.
- Closed-loop sensor and microcomputer zero-cross temperature control, high power, fast heating up, easy and accurate temperature adjustment, not affected by airflow rate.
- Brushless turbo fan, with wide range of adjustable airflow rate, suitable for various cases.
- Automatic high air volume cooling function to extend the service life of heater and protect the hot air handle.

Specifications

Model	QUICK 861DW
Power	1000W
Voltage	AC 220V
Temperature Range	100~500℃
Air Volume (Max)	55L/Min
Airflow Rate	Scale from 1-120
Model of Heater	H616A
Standard Nozzles	NK1130 (φ4.4) / NK2064 (φ6.4) / NK2084 (φ8.4)
Dimensions	189*265*141 (mm)
Weight	About 3.9kg

Intelligent Lead-Free Rework & Desoldering Station



QUICK 855PG Programmable Hot Air Rework Station



Note: Nozzle can be customized.

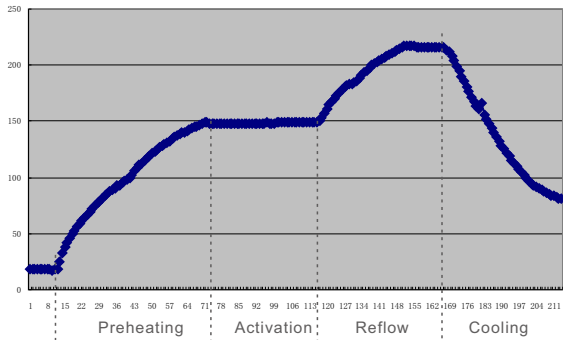
Features

- Efficient and fast desoldering. The whole process is divided into 6 temperature stages, and the parameters of each program segments can be set according to the process requirements of the chip to standardize the rework operation.
- 10 channels available to set different process parameters for different conditions of desoldering.
- Can set password to protect the parameters from unauthorized changes.
- Intuitive digital temperature calibration
- Large LCD screen to display temperature, airflow rate, working time and others.
- With vacuum pickup, easy to use.
- Precise closed-loop temperature control with temperature stability up to $\pm 2^{\circ}\text{C}$
- Work mode and sleep mode controlled by pedal switch or button.
- Automatic cooling and sleep mode available, which is energy saving and can extend the life of heater.
- The working time can be set from 1-999S. "----" indicates continuous working status.
- Desoldering of chip only takes 10s.

Specifications

Model	QUICK855PG
Power	1300W
Temperature Range	100~500℃
Air Volume (Max)	75L/M i n
Airflow Rate	Scale from 6-200
Temperature Stage	6
Vacuum Pickup Suction	0. 06MPa
Channels	10
Model of Heater	A1155
Standard Nozzle	A1130 (φ 4.4) / A1121 (φ 6.4) / A1301 (φ 12.7)
Dimensions	250*248*150 (mm)
Weight	About 5. 2kg

Performance Test



Note: This figure shows the temperature change curve of BGA solder ball during desoldering of the BGA.

Test Conditions

- Fix the Type K external sensor in the center of BGA with high temperature tape.
- No preheating at the bottom of PCB.
- FLUKE2625A is used as the test equipment.

Airflow Rate \ Temperature	200°C	300°C	450°C
	200	205°C	300°C
6	204°C	300°C	447°C

Note: Changes in air volume has no effect on the temperature.

QUICK 856AX QUICK 856AE Lead-Free Hot Air Rework Station



Note: QUICK 856AE has no vacuum pickup

Diagram of QUICK 856AX Hot Air Handle

QUICK 856AD



注 QUICK856AD不带真空吸笔功能

Features

- Brushless turbo fan, and wide range of adjustable airflow rate, suitable for various cases.
- 3 channels of CH1, CH2, CH3 available to preset the time, airflow rate and temperature separately, which can be adjusted by Ch0.
- Password protection and button lock to prevent unauthorized access to menu.
- Closed-loop sensor, and microcomputer zero-cross temperature control, high power, fast heating up, easy and accurate temperature adjustment, not affected by airflow rate.
- Automatic cooling function and ceramic heater with long service life.
- Easy real-time operation, with auto sleep function, can set parameters in sleep mode.
- QUICK 856AX with vacuum pickup, easy to operate.

Specifications

Model	QUICK 856AX	QUICK 856AE	QUICK 856AD
Power	1300W		
Voltage	220V AC		
Temperature Range	100~500℃		
Working Time	1~999s ("----" indicates continuous working status)		
Air Flow(Max)	90L/M i n		
Airflow Range	Scale from 6-200		
Vacuum Pressure	600mmHg	-	-
Model of Heater	H616	H616A	A1156
Standard Nozzle	NK1130 (φ 4.4) / NK2064 (φ 6.4) NK2084 (φ 8.4)		A2064 (φ 6.4) / A2084 (φ 8.4) A2127 (φ 12.7)
Dimensions	250*248*150 (mm)		
Weight	About 5.0kg	About 4.4kg	About 4.4kg

Intelligent Lead-Free Rework & Desoldering Station

QUICK 713 Rework System



QUICK 712 Rework System



- Features
- Brushless turbo fan and wide range of airflow rate with stepless adjustment, suitable for various applications.
 - Auto high air volume cooling function available to extend the service life of heater and protect the hot air handle.
 - Heating system features closed-loop sensor for temperature control which is precise.
 - Password lock for temperature parameters control.
 - Temperature adjustment by buttons, and with auto sleep/shutoff function.
 - Digital temperature calibration for easy operation.
 - The handle is lightweight and comfortable to use.
 - 713 has built-in vacuum pickup in the hot air handle, easy to use.
 - 713 has built-in vacuum pump with powerful suction, no need of external vacuum system.

Specifications

Model	QUICK 713	QUICK 712
Power	90W	90W
Soldering Temperature Range	200~480℃	50~500℃
Auto-Sleep Temperature Range	200℃	50~200℃
Auto-Sleep Time	0~99min	0~250min
Temperature Stability	±2℃ (still air, no load)	±2℃ (still air, no load)
Max Ambient Temperature	40℃	40℃
Tip to Ground Resistance	<2Ω	<2Ω
Weight	About 7.9kg	About 4.8kg

Rework Section	pecifications	Desoldering Tool (Quick 713 Only)	pecifications
Power	1000W	Heating Power	90W
Hot Air Temperature Range	100~500℃	Nozzle Temperature	200~480℃
Air Volume(Max)	55L/min	Pump	Diaphragm
Airflow Rate	Scale from 1-120	Vacuum Pressure	600mmHg
Max Ambient Temperature	40℃	Sleep Time	0~100min
Temperature Stability	±2℃ (still air, no load)		

Desoldering & Rework Station



QUICK 885W Hot Air Gun



- Features
- High power of 1800W, fast heating-up, closed-loop Type K sensor for precise temperature control.
 - Advanced hot air heating technology, precise and uniform temperature.
 - Upgraded brushless motor, low noise, double vortex air output, and gentle airflow.
 - LCD intuitive display, digital temperature calibration.
 - Automatic cooling function after power off to extend the service life of heater.
 - Applications: heat shrinkage, drying, paint removal, thawing, preheating, disinfection, soldering, desoldering, etc.

Specifications

Model	QUICK 885W
Power	1800W
Temperature Range	50~600℃
Air Volume	50L/min(level I ,Cold Air) 35L/min(level II,Hot Air) 60L/min(level III,Hot Air)
Display	LCD
Resolution	±1℃
Noise Level	≤55dB
Weight	About 1.0kg

Desoldering & Rework Station



QUICK 2020+Lead-Free Hot Air Rework Station

QUICK 2020D+Lead-Free Hot Air Rework Station



Features

- Power of 750W, fast heating-up, and high thermal efficiency.
- Noise-reduction brushless turbo fan with soft airflow and stepless adjustment of air volume.
- Uniform and stable temperature to avoid damage to thermosensitive components at high temperatures.
- Intelligent sleep mode which is energy saving and eco-friendly for long service life of the unit, heater and other accessories
- LCD dynamic display of temperature and airflow.
- Ergonomically designed handle with heat insulation and is comfortable to hold for long.

Specifications

Model	QUICK 2020+	QUICK 2020D+
Power	750W	
Display	LCD	
Working Voltage	AC 220V	
Temperature Range	100~500℃	
Airflow Rate	Scale from 1~100	
Air Volume	30L/min (Max)	
3-Channel	/	Yes
Standard Nozzle	A2025 (φ 2. 5) /A2064 (φ 6. 4) /A2084 (φ 8. 4)	
Dimensions	98*170*151 (mm)	
Weight	About 1. 5 Kg	

QUICK 707D+Dual-station Rework System



Features

- High power, fast-heating up, and high thermal efficiency.
- The hot air gun features noise reduction brushless turbo fan with gentle airflow and stepless adjustable air volume.
- The soldering section features full metal durable heater with low-pressure heating, safe and worry-free, and split-type tip for low cost of consumables.
- Intelligent sleep mode which is energy-saving and eco-friendly for long service life of the unit, heater and other accessories.
- Desoldering and soldering 2-in-1, one unit for multiple uses, saving space.
- LCD dynamic and intuitive display of temperature for desoldering/soldering station and with digital temperature calibration function.
- Full metal iron holder with brass wool to prevent damage to the soldering tip.
- Lightweight and comfortable ergonomic handle.

QUICK 708D+Dual-station Rework System



QUICK 709D+Dual-station Rework System



Specifications

Model	QUICK 707D+	QUICK 708D+	QUICK 709D+
Power	800W (Soldering Station 70W)	700W(Soldering Station 70W)	1350W(Soldering Station 70W)
Display	LCD		
Working Voltage	AC 220V		
Soldering Temperature Range	100～480℃		
Desoldering Temperature Range	100～500℃		
Desoldering Temperature Stability	±5℃ （still air, no load）		
Soldering Temperature Stability	±2℃ （still air, no load）		
Air Volume	30L/min （Max）	40L/min （Max）	50L/min （Max）
Airflow Rate	Scale from 1-100	Scale from 10-100	
Ambient Temperature	0～40℃		
Tip to Ground Potential	<2mV		
Tip to Ground Resistance	<2Ω		
Standard Nozzle	A2025 (φ 2. 5) /A2064 (φ 6. 4) /A2084 (φ 8. 4)	A1124 (φ 2. 5) /A1130 (φ 4. 4) /A1300 (φ 8. 4)	
Model of Tip	960Series		
Dimensions	98*170*151 (mm)	180*210*131 (mm)	
Weight	About 2. 6 Kg	About 3. 3 Kg	

Desoldering & Rework Station



QUICK 957D+ Lead-Free Hot Air Rework Station **QUICK 959D+** Lead-Free Hot Air Rework Station



Features

- Heater wound with special alloy material, rapid heating and long service life.
- Noise-reduction brushless turbo fan with soft airflow and stepless adjustable air volume.
- Uniform and stable temperature to avoid damage to thermosensitive components at high temperatures.
- LCD dynamic display of air volume and temperature.
- Ergonomically designed handle is comfortable to hold for long.
- Intelligent sleep mode and automatic cooling for long service life of the unit, heater and other accessories, energy-saving and eco-friendly.

Specifications

Model	QUICK 957D+	QUICK 959D+
Power	580W	
Display	LCD	
Working Voltage	AC 220V	
Temperature Range	100~500°C	
Airflow Rate	Scale from 1-100	
Air Volume	40L/min (Max)	
3-Channel	/	Yes
Standard Nozzle	A1124 (φ 2.5) / A1130 (φ 4.4) / A1300 (φ 8.4)	
Dimensions	150*180*110 (mm)	
Weight	About 1.6 Kg	

QUICK 862DW+



QUICK 862DA+



Features

- High power of 1000W, fast heating-up, and high thermal efficiency
- Noise-reduction brushless turbo fan with gentle airflow and stepless adjustable air volume.
- Uniform and stable temperature to avoid damage to thermosensitive components at high temperatures.
- LCD dynamic display of air volume/temperature and with 3 channels to store parameters.
- Ergonomically designed handle is lightweight and comfortable to hold for long.
- Intelligent sleep mode for long service life of the unit, heater and other accessories, energy saving and eco-friendly.

Specifications

Model	QUICK 862DW+	QUICK 862DA+
Power	1000W	
Display	LCD	
Working Voltage	AC 220V	
Temperature Range	100~500°C	
Airflow Rate	Scale from 1-120	
Air Volume	50L/min (Max)	
3-Channel	Yes	
Air Outlet	Direct Airflow	Spiral Airflow
Standard Nozzle	A1124 (φ 2.5) / A1130 (φ 4.4) / A1300 (φ 8.4)	
Dimensions	180*210*131 (mm)	
Weight	About 2.6 Kg	

Desoldering & Rework Station

QUICK 990A+



QUICK 990AD+



Features

- Heater wound with special alloy material, rapid heating and long service life.
- Type K sensor, closed-loop temperature control, precise and stable, not affected by airflow rate.
- Intelligent cooling mode and delayed air supply after power off to protect the heater and handle.
- Built-in diaphragm air pump, soundproof double chamber, operation at low noise level with powerful airflow.
- Lightweight and comfortable ergonomically designed handle.

Specifications

Model	QUICK 990A+	QUICK 990AD+
Power	320W	600W
Display	Scale Indication	LED
Working Voltage	AC 220V	
Temperature Range	150~500°C	100~480°C
Air Volume	24L/min (Max)	
Air Pump	Diaphragm	
Dimensions	187*245*171 (mm)	
Weight	About 3.6 Kg	

Desoldering & Rework Station



QUICK 201X

Desoldering Tool

QUICK TV2

Desoldering Tool



Tin Removal on Flat



Tin Removal on Through-Hole Component



Operation Diagram

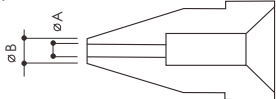
Features

- Built-in powerful vacuum pump.
- The heating system features closed loop sensor for precise temperature control.
- Heater isolated from the power grid with low-voltage power supply, which is safe and reliable.
- LCD display with touch button to adjust temperature and sleep mode is available.
- Digital temperature calibration to improve reliability.
- Unique nozzle and heating tube allow solder to be sucked into the filter even in molten state, which does not require frequent maintenance and is efficient.
- Vacuum hose is anti-scald, preventing it from being damaged due to contact with heating parts.
- ESD safe to prevent damage to the PCB board due to static and leakage.

Specifications

Model	QUICK 201X	QUICK TV2
Pump Power	12V/2A	12V/2A
Heating Power	150W	200W
Temperature Range	300~480°C	300~500°C
Pump	Diaphragm	Diaphragm
Vacuum Level	600mmHg	650mmHg
Nozzle to Ground Resistance	<2 Ω	<2 Ω
Nozzle to Ground Potential	<2mv	<2mv
Dimensions	180*224*131 (mm)	199*189*135 (mm)
Weight	About 4.4kg	About 4.5kg

Replaceable Nozzle



QUICK 201X

P/N	øA (mm)	øB (mm)
A1003	1.0	2.0
A1004	0.8	2.3
A1005	1.0	2.5
A1006	1.3	3.0
A1007	1.6	3.0

QUICK TV2

P/N	øA (mm)	øB (mm)
AN01-08	0.8	2.3
AN01-10	1.0	2.5
AN01-13	1.3	3.0
AN01-16	1.6	3.0

Desoldering & Rework Station

QUICK TS6

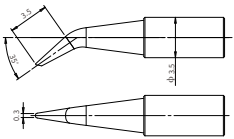
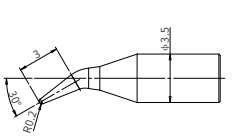
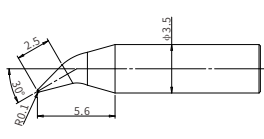
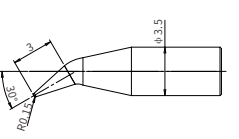








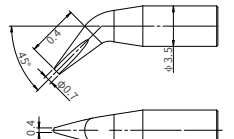
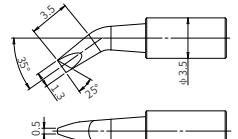
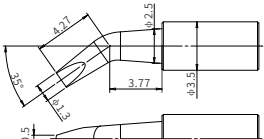
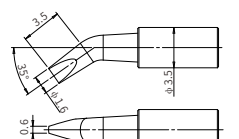
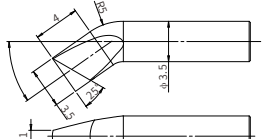










Tweezers Soldering Station



Features

- ESD safe, compact size
- LCD display, digital temperature calibration
- Dual heater, heating up fast and simultaneously
- Direct heating of chip component pins, no thermal diffusion to peripheral components
- For safe and fast desoldering of SMD chip resistors, capacitors, and SOP components



TSS06-H		TSS06-J-01-1.5		TSS06-J-02		TSS06-J			
									
	 上锡高2mm		 上锡高1.5mm		 上锡高1.5mm		 上锡高1.5mm		
TSS06-0.7H-01		TSS06-1.3H-01		TSS06-1.3H		TSS06-1.6H		TSS06-3.8H-01	
									
	 上锡高4mm		 上锡高2.5mm		 上锡高2mm		 上锡高2.5mm		 上锡高2mm

Specifications

Model	QUICK TS6
Power	60W
Temperature Range	100~450℃
Temperature Stability	±2℃
Model of handle	TSS60
Model of Tip	TSS06 Series
Tip to Ground Potential	<2mv
Tip to Ground Resistance	<2Ω
Dimensions	137*168*114 (mm)
Weight	About 2.9kg

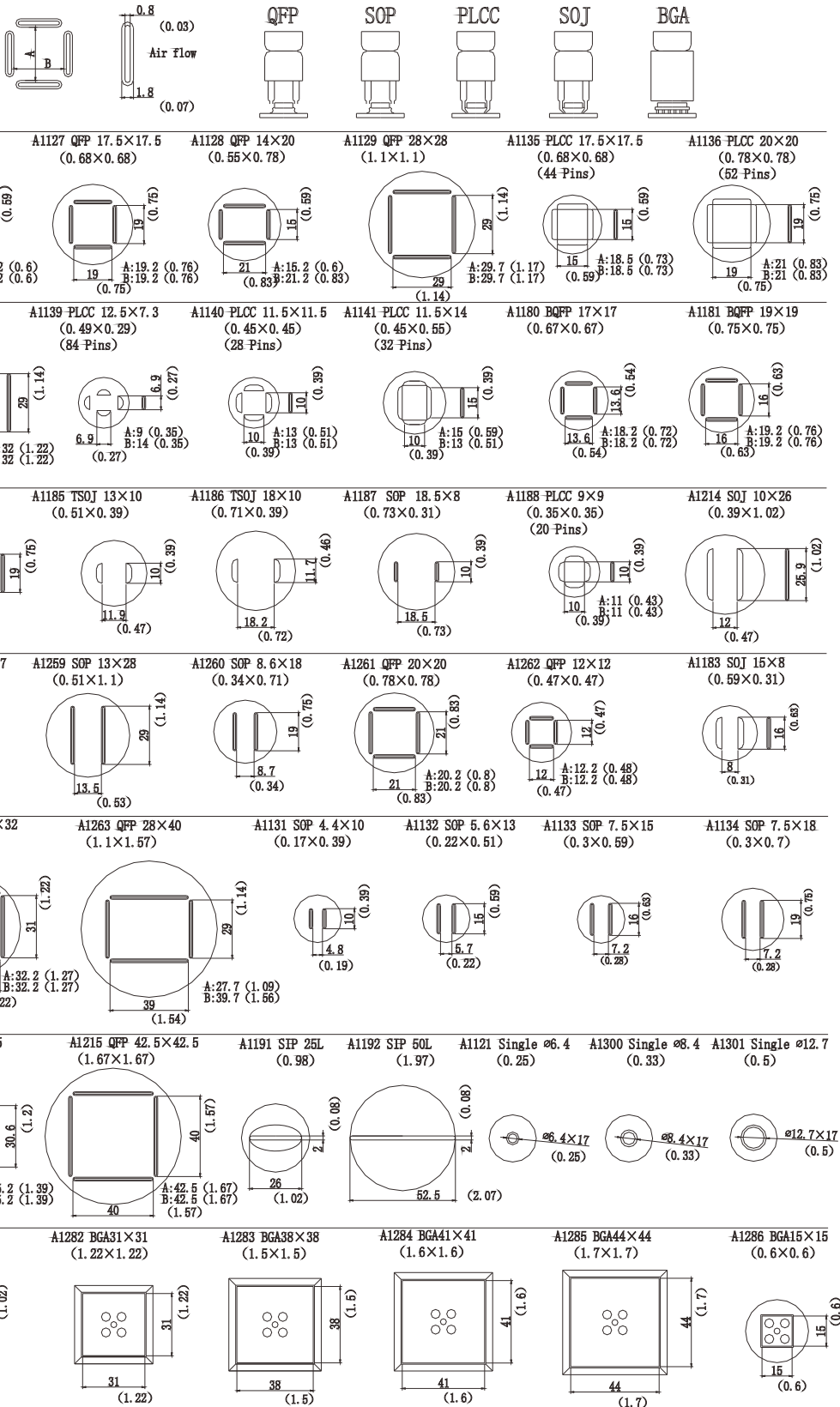
Replaceable Nozzles



QUICK990D/990/850/855PG

NOZZLES
NOTE

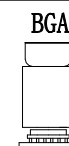
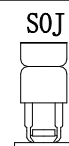
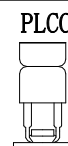
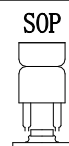
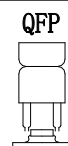
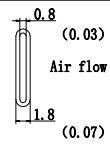
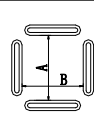
The size in Name/Specification indicates the size of IC package



Note: Nozzles can be customized according to the actual size for desoldering QFP, PLCC, BGA chips.
855PG can be used with N series BGA nozzle by connecting with a nozzle adapter.

QUICK856AX/AE 861DW /QUICK713

NOZZLES
NOTE
The size in Name/Specification
indicates the size of IC package

**QUICK 382A**

Vacuum Pick-up Station



Features

- Easy to pick up SMD chips, resistors, capacitors and all kinds of round or micro components.
- Built-in air pump, capable of picking up objects up to 120g.
- Suction nozzle and pad can be used together and are replaceable.
- Dual station can operate individually at the same time



Specifications

Model	QUICK 382A
Power	10W
Vacuum Pump	Diaphragm
Max Vacuum Level	0. 03Mpa
Suction Pad	Conductive Silicone Rubber
Dimensions	161*207*117 (mm)
Weight	About 2.3kg

Accessories

Suction Pen	123 (L) *10 (outer diameter)
Hose	1100 (L) *6 (outer diameter)
Straight Nozzle	inner diameter 1.1mm
Bent Nozzle	inner diameter 1.45mm
Suction Pad	6mm/8mm

Note: Optional suction nozzle and pad are the same as QUICK381A.

QUICK/381A

Vacuum Pick-up Station



Features

- ESD safe, no damage to sensitive components.
- Ergonomically designed lightweight suction pen.
- Stepless adjustable vacuum suction, single station, with powerful suction for picking up objects up to 180g.
- Accurately and effectively control the pick-up and placement of chips to avoid the jitters due to release.
- Power-saving pedal switch control for longer service life.
- Suction nozzle and pad can be used together and are replaceable.

Specifications

Model		QUICK 381A	
Power	15W	Suction Pad	Conductive Silicone Rubber
Vacuum Pump	Diaphragm	Dimensions	135*180*111 (mm)
Max Vacuum Level	0. 06Mpa	Weight	About 2. 0kg

QUICK 855T+

Infrared Preheater



Features

- Infrared ceramic heater, fast heating-up, high efficiency, long service life.
- Type K thermocouple is used for temperature control, closed loop zero-cross control, LED display for intuitive operation.
- With temperature test function, easy to measure PCB temperature.
- Operation of external cooling fan can be controlled.
- Can be used with QUICK 855PG/PX to realize the rework of SMD and BGA.
- The lifting arm is light and flexible and is easy to operate
- The object to be heated can be easily placed on the heating plate or on the fixture (separately configured).
- Two switches are used to control the power supply and heating function respectively, and the temperature on the preheater can be viewed while heating function is off.

Specifications

Model	QUICK 855T+
Power	1600W
Heating Area	260*260 (mm)
Heater Material	Ceramic Heater
Temperature Sensor	Type K Thermocouple
Temperature Range	50 ~ 350 °C
Temperature Stability	± 1 °C
Ambient Temperature	0~40 °C
Measurement Range	Room Temperature~600 °C
Accuracy	± 8 °C
Dimensions	350*531*308 (mm)
Weight	About 13.3Kg



Note: 855T+ used with 855PG.

QUICK 853

Hot Air Preheater



Features

- Heating up quickly, temperature rising to 250°C only in 10s
- Built-in temperature sensor, stable temperature output
- Hot air and cold air available for preheating and cooling chips
- Can be used with rework stations to work on BGA or other chip IC

Specifications

Model	QUICK 853
Power	460W
Temperature Range	120~250 °C
Air Volume	0.18m³/min
Dimensions	140*186*60 (mm)
Diameter of Air Outlet	40mm
Weight	about 1.0kg

QUICK 870D

Preheater/Reflow Hot Plate



Features

- Temperature parameters can be stored separately in 3 channels of CH1, CH2, and CH3 for quick switching.
- With LCD screen and special heater which maintains uniform temperature distribution on the plate.
- Can set temperature in sections, and preheating temperature or reflow temperature independent setting are automatically controlled by program.
- Start heating at the touch of a button whose service life is longer than traditional mechanical switch.
- Quick and intuitive digital temperature calibration ensures precise temperature.
- Data communication for automatic linkage control.
- The external Type K sensor monitors the actual temperature of the product in real-time.

Specifications

Model	QUICK 870D
Power	800W
Heating Plate Area	180*200 (mm)
Heating Plate Material	Aluminum
Temperature Sensor	Type K Thermocouple
Temperature Range	50~350 °C
Ambient Temperature	0~40 °C
Temperature Stability	± 1 °C
Dimensions	293*357*67 (mm)
Weight	About 5.1kg

Desoldering & Rework Station



QUICK 854D Infrared Preheater



Features

- Dark infrared ceramic heater, fast heating-up, high efficiency, long service life.
- With temperature measurement function, easy to measure PCB temperature.
- Quick switching between 3 channels.
- Sensor closed loop PID control ensures precise and stable temperature.
- It can be applied to PCB preheating and other processes that require overall uniform heating.
- Can communicate with other equipment via communication port

QUICK 854H Infrared Preheater



Features

- Fast heating-up and high efficiency infrared ceramic heater with long service life.
- Type K thermocouple is used for temperature control, closed loop zero-cross control, LCD display for intuitive operation.
- Three switches to control the power supply and heating function respectively, the temperature on the preheater can be viewed while heating function is off.
- With built-in thermometer, easy to measure PCB temperature.
- Infrared sensor on the top with non-contact real-time monitoring of PCB preheating temperature for desoldering process protection.
- The infrared heating plate features four sections to set temperature separately, solving the temperature distribution gradient.
- Guide rail and fixture all-in-one, easy to move and durable.

QUICK 854M Infrared Preheater



Note: 854M used with TR1300

Specifications

Model	QUICK 854D	QUICK 854H	QUICK 854M
Power	400W	1300W	4800W
Heating Area	130*130 (mm)	191*235 (mm)	350*500 (mm)
Heater Material	Ceramic Heater	Carbon Fiber Heating Tube	Carbon Fiber Heating Tube
Temperature Sensor	K Thermocouple	K Thermocouple	K Thermocouple
Temperature Range	50~500℃	50~350℃	50~450℃
Measurement Range	0~600℃	0~600℃	0~600℃
Ambient Temperature	0~40℃	0~40℃	0~40℃
Temperature Stability	±1℃	±1℃	±1℃
Dimensions	203*271*65 (mm)	293*357*65 (mm)	1220*750*400 (mm)
Weight	About 2.2kg	About 5kg	About 55kg

QUICK 800 Rework Fixture

Features

- New combined working platform makes maintenance convenient.
- Simultaneously heating up at top and bottom, especially suitable for desoldering BGAs and other chips that require preheating process.
- Adjustable according to the size of PCB.
- Optional device for vacuum picking and placing of chips as needed.



QUICK 800S Fixture Part



QUICK 800L Fixture Part



QUICK 800A Fixture Part

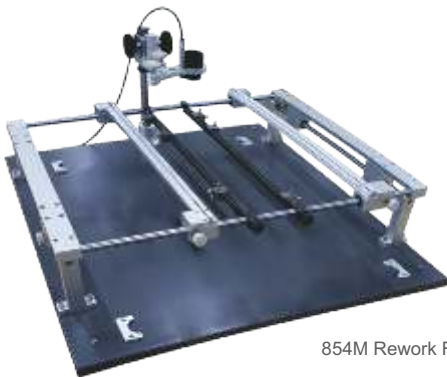
Model	QUICK 800S	QUICK 800L
800 Fixture Size	224*180*82 (mm)	393*300*85 (mm)
Weight	About 3.5Kg	About 3.8Kg

Model	QUICK 800A
Dimensions	517*340*380 (mm)
Max PCB Size	350*280 (mm)
Height	200mm
Fine Adjustment Height	60mm
Weight	About 4.3Kg



I760 Rework Fixture

QUICK I760 Fixture	
Max PCB Size	420*400 (mm)
Compatible Preheater	855T+
Weight	20kg



854M Rework Fixture

QUICK 854M Fixture	
Max PCB Size	500*450 (mm)
Compatible Preheater	854M
Weight	20kg