

The **Quick 861DW ESD Hot Air Soldering Station** is a professional-grade, high-performance rework station designed for **SMD, BGA, and PCB soldering and desoldering applications**. With its **1000W power, rapid heat-up system**, and **digital control interface**, the Quick 861DW offers superior efficiency, stability, and precision for demanding electronic repair environments.

Built for professionals in **electronics manufacturing, repair, and rework labs**, the Quick 861DW is one of the most trusted tools for handling fine-pitch components, ICs, and delicate boards safely and efficiently.

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Air Soldering Station[/caption]

Quick 861DW ESD Hot

1000W High-Power Performance

At the core of the **Quick 861DW** is its **1000W high-efficiency heating element**, capable of delivering rapid and consistent heat for the most challenging soldering and desoldering tasks. The advanced **brushless fan system** produces a strong yet steady airflow, enabling smooth reflow and precise temperature control.

With a temperature range of **100°C to 500°C**, this station can handle everything from small SMD chips to large BGA packages. The **fast heating speed** allows the unit to reach the set temperature in just **3 to 5 seconds**, significantly improving productivity and reducing downtime..

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Quick 861DW ESD Hot Air Soldering
Station[/caption][caption id="attachment_108596" align="aligncenter" width="393"]

Quick 861DW ESD Hot Air
Soldering Station[/caption][caption id="attachment_108597" align="aligncenter" width="424"]

Quick 861DW ESD Hot Air

Soldering Station[/caption][caption id="attachment_108598" align="aligncenter" width="431"]

Quick 861DW ESD Hot Air

Soldering Station[/caption]

Digital Precision and Intelligent Control

The **Quick 861DW ESD Hot Air Soldering Station** features a **large digital LED display** that provides real-time temperature and airflow readings. Its **microprocessor-based control system** continuously monitors the output to ensure temperature stability and consistent airflow.

With **three customizable channels (CH1, CH2, CH3)**, users can store preferred settings for different soldering tasks — allowing quick switching between temperature and airflow configurations at the press of a button.

This level of control makes the Quick 861DW ideal for professional environments that demand **precision, repeatability, and speed**.

ESD-Safe Protection

As the name suggests, the **Quick 861DW** is fully **ESD-safe**, protecting sensitive electronic components from electrostatic discharge during rework. This ensures the safety of critical parts such as ICs, microcontrollers, and MOSFETs during heating operations.

The ESD-safe design, combined with the intelligent grounding system, guarantees a **stable, safe, and interference-free working environment** — essential for high-precision electronics repair.

Smart Automatic Sleep and Cooling System

To maximize durability and safety, the **Quick 861DW** features an **auto sleep and cooling system**. When the hot air gun is placed in its holder, the airflow continues for a few seconds to cool the heating element before the system enters standby mode.

This prevents overheating, extends the life of the heater, and enhances user safety. When you lift the handle again, the station automatically powers up and returns to the last used temperature and airflow settings within seconds.

Ergonomic and User-Friendly Design

The ergonomic design of the **Quick 861DW** ensures maximum comfort during extended work sessions. The **lightweight handle** provides precise control, while the **soft air hose** offers excellent flexibility for detailed soldering and desoldering operations.

The **compact control unit** saves space on your workbench while offering a professional and durable build quality suitable for continuous operation in service centers, repair labs, and production lines.

Versatile Applications

The **Quick 861DW ESD Hot Air Soldering Station** is ideal for a wide range of applications, including:

- **SMD and BGA rework** (QFP, SOP, PLCC, IC, etc.)
- **Mobile phone and computer motherboard repair**
- **PCB assembly and rework**
- **Heat shrink tubing and plastic welding**
- **Electronics prototyping and repair labs**

Its versatility, stability, and ease of use make it one of the top choices for **engineers, technicians, and electronics enthusiasts** alike.

Key Specifications

- **Brand:** Quick
- **Model:** 861DW

- **Power:** 1000W
- **Temperature Range:** 100°C – 500°C
- **Airflow Type:** Brushless fan
- **Airflow Volume:** 1–120 L/min (adjustable)
- **Channels:** 3 preset memory channels
- **Display:** LED digital display
- **Voltage:** 220V AC
- **Safety Feature:** Auto sleep and cooling function
- **Protection:** ESD safe

Package Includes

- 1x Quick 861DW Main Unit
- 1x Hot Air Gun with Handle
- 3x Nozzles (various sizes)
- 1x Holder for Hot Air Gun
- 1x Power Cable
- 1x User Manual

Key Features

- ✓ 1000W powerful and efficient heating system
- ✓ Adjustable temperature and airflow with 3 memory channels
- ✓ Rapid heat-up and temperature recovery
- ✓ ESD-safe design for sensitive electronics
- ✓ Automatic sleep and cooling function
- ✓ Compact, ergonomic, and durable construction

Why Choose the Quick 861DW ESD Hot Air Soldering Station?

The **Quick 861DW** is renowned among professionals for its **reliability, precision, and performance**. Its combination of **digital control, smart automation**, and **ESD safety** ensures flawless operation in all soldering and rework tasks.

Compared to traditional hot air stations, it offers faster heating, quieter performance, and longer service life — making it a worthwhile investment for **electronics repair shops, manufacturing labs, and serious hobbyists.**

Whether you're reflowing SMD chips, replacing BGA packages, or repairing smartphones and PCBs, the **Quick 861DW ESD Hot Air Soldering Station** delivers professional-grade results with unmatched efficiency and control.