

The **SUGON 8630 PRO Professional Hot Air Rework Station** is a high-performance tool designed for **precise soldering and desoldering of SMD (Surface-Mount Device) components**. With intelligent temperature control, rapid heating, and ESD-safe protection, it's the perfect companion for professionals working in **electronics repair, PCB assembly, mobile phone servicing, and advanced rework applications**.

Built with cutting-edge heating technology and a durable design, the **SUGON 8630 PRO** ensures accurate, stable, and safe operation even under continuous use. Whether you're reworking a delicate circuit board or replacing IC components, this professional hot air station delivers exceptional precision and reliability.

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8630 PRO Professional Hot Air Rework Station from SUGON Model

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8630 PRO Professional Hot Air Rework Station from SUGON Model[/caption]

Intelligent Digital Temperature and Airflow Control

The **SUGON 8630 PRO** features an advanced **digital temperature control system** with real-time display, allowing users to precisely set and monitor both **air temperature** and **airflow speed**. This intelligent system automatically adjusts the power to maintain the desired temperature, ensuring consistent heat delivery without fluctuations.

The large **LED digital display** provides clear visibility of operating parameters, while the simple control panel allows quick adjustment — making it ideal for both experts and beginners in electronics repair.

Fast Heating and Stable Performance

Powered by a **1000W high-efficiency heating element**, the **SUGON 8630 PRO** heats up in seconds, drastically reducing waiting time. The powerful heater delivers **rapid temperature recovery**, maintaining consistent performance even during long soldering sessions.

This ensures smooth desoldering of components like ICs, SOICs, QFPs, PLCCs, and other SMD parts — without damaging nearby components or PCB traces. The stable airflow and precise temperature control also make it suitable for **heat-shrink tubing**, **plastic welding**, and **surface reflow applications**.

Smart Automatic Sleep Function

The built-in **auto sleep mode** enhances safety and energy efficiency. When the hot air gun is placed on its holder, the station automatically switches to standby mode, lowering the temperature and saving power. Once the handle is picked up, the unit instantly resumes heating to the preset temperature.

This smart feature not only extends the lifespan of the heating element but also prevents overheating and accidental burns, ensuring **safe and intelligent operation** in any work environment.

Ergonomic and User-Friendly Design

The **SUGON 8630 PRO** is designed with the user in mind. The ergonomic handle provides a **comfortable, non-slip grip**, allowing precise control during delicate operations. The lightweight hot air gun reduces hand fatigue, even during extended use.

The unit's **compact and durable body** saves space on your workbench while maintaining excellent stability. Its metal casing offers heat resistance and long-term durability, ensuring it can handle continuous professional use.

High-Precision Airflow System

The **8630 PRO** comes equipped with an **adjustable airflow system**, enabling users to fine-tune the air output for different applications. From small SMD components to larger IC packages, you can easily select the ideal airflow to match the component size and soldering requirement.

The airflow is smooth, stable, and evenly distributed, reducing the risk of component displacement or heat concentration. This makes the SUGON 8630 PRO ideal for **precision electronics work**.

ESD-Safe Protection

The **SUGON 8630 PRO** is fully **ESD-safe**, protecting sensitive components from electrostatic discharge damage during rework. This feature is essential for working with modern electronics, ensuring the safety and reliability of all your repairs.

Applications

The **SUGON 8630 PRO Professional Hot Air Rework Station** is ideal for:

- Mobile phone motherboard repair and IC replacement
- SMD/SMT component soldering and desoldering
- PCB rework and prototyping

- Heat-shrink tubing and connector repair
- Small-scale plastic welding and precision reflow

Whether you're an **electronics technician, engineer, or hobbyist**, this station provides the professional-grade performance required for all kinds of precision soldering and rework tasks.

Specifications

- **Brand:** SUGON
- **Model:** 8630 PRO
- **Power:** 1000W
- **Temperature Range:** 100°C – 500°C adjustable
- **Airflow Type:** Brushless fan, adjustable
- **Display:** Digital LED temperature and airflow display
- **Voltage:** 220V AC
- **Air Output:** Smooth, stable, and adjustable
- **Safety Feature:** Auto sleep and wake-up function
- **Protection:** ESD safe

Key Features

- ✓ 1000W high-efficiency heater for fast heating
- ✓ Intelligent digital temperature and airflow control
- ✓ Real-time LED display for accurate monitoring
- ✓ Automatic sleep and wake-up function
- ✓ Compact, durable, and ergonomic design
- ✓ ESD safe for sensitive components

Package Includes

- 1x SUGON 8630 PRO Main Unit
- 1x Hot Air Gun with Handle
- 3x Nozzles (various sizes)
- 1x Hot Air Gun Holder

- 1x Power Cable
- 1x User Manual

Why Choose the SUGON 8630 PRO?

The **SUGON 8630 PRO Professional Hot Air Rework Station** offers an unbeatable combination of **power, precision, and smart control** — making it the perfect choice for professional technicians and electronics enthusiasts.

Its **digital accuracy, fast response, and automatic safety features** make every rework session faster, safer, and more efficient. If you're looking for a **high-quality hot air rework station** that can handle everything from delicate SMD chips to heavy-duty rework, the **SUGON 8630 PRO** is the ultimate solution.