

JBC

The Soldering Co.



High-Precision Hot Air Station

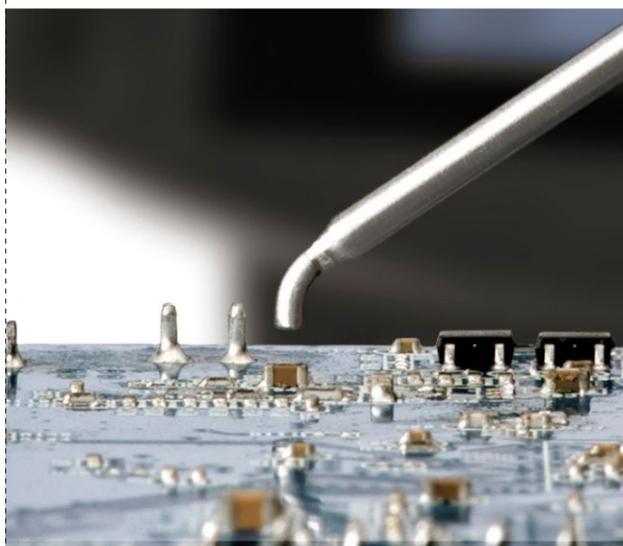
Rework SMDs even under a magnifying glass

Matronic
ELECTRONIC PRODUCTION TECHNOLOGY

JNA High-Precision Hot Air Station

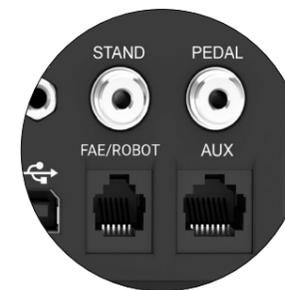
Experience the versatility of JNA thanks to its capacity to rework a wide range of components.

- It is perfect for reworking SMDs on **areas with minimal separation without affecting nearby components.**
- JBC Exclusive System enables the **regulation of temperature and air flow at very low levels**, in order to avoid the movement of adjoining components.



Intuitive menu

JNA Station has an intuitive menu, which allows **setting up the station parameters easily.**



Pedal

Connect **P405 Pedal** to activate and deactivate the heater and the pick & place handle.

Changing cartridge

Save time and increase productivity by using NAS Stand, which facilitates **fast and safe use of the cartridge.**

Auto-Start and Auto-Stop Function

The tool is turned on when lifted from the stand and the Auto-Stop Function guarantees that the heat is automatically cut off when the tool is in the stand. Thus **increasing safety and efficiency.**

Pick & Place

The station includes **T260 Pick & Place Handle**, a tool designed to facilitate the placement and removal of SMDs of any size, thanks to its suction pump.

The included needles and cups ensure precise adjustment to components of varying weights and sizes.



J125410 and J325410

Specifications

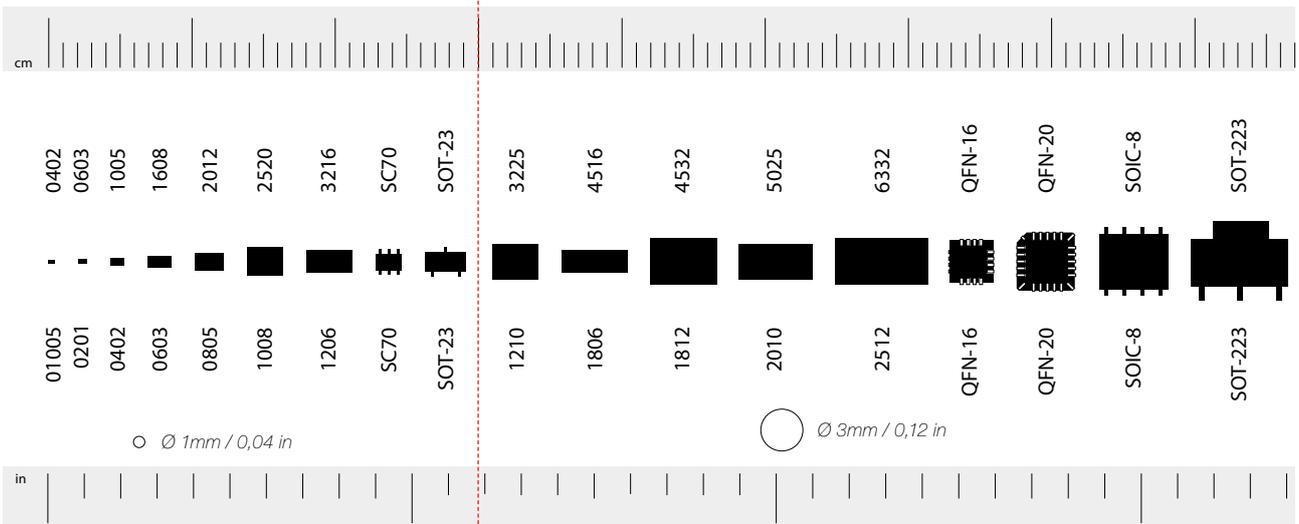
Control unit dimensions	180 x 170 x 110 mm / 7.1 x 6.7 x 4.3 in	Nominal power	70W
Control unit weight	1.35 Kg / 2.96 lb	Ambient operating temp.	10 - 50 °C / 50 - 122 °F
Ref. - Voltage (AC) / Fuse	JNA-9B - 100V 50/60Hz / Main fuse: T2A	Vacuum	53% / 397 mmHg / 15.6 inHg
	JNA-1B - 120V 50/60Hz / Main fuse: T2A		
	JNA-2B - 230V 50/60Hz / Main fuse: T2A		
Airflow regulation	0.15 - 2.5 SLPM	Rated current	0.85A
Temperature selection	Room Temp. / 150 - 450 °C / 300 - 840 °F	Cartridges included	J125410 & J325410

Expand the possibilities for reworking a wide range of components using the new bent hot air cartridges.

The perfect combination of the **NH Handle** and **Hot Air Cartridges** allows you to direct the heat onto the selected component. Thanks to its design and ergonomics, it enables you to work comfortably under a magnifying glass.



J125 and **J325** Cartridges are perfect to rework the smallest SMDs from 01005 to SOIC-8.



Range of applications for working with J125 Cartridges (Ø 1 mm / 0,04 in)

When working with components as small as 01005 and densely populated PCBs, **precision is essential**. J125 Cartridges are your best choice.



Range of applications for working with J325 Cartridges (Ø 3 mm / 0,12 in)

For higher-mass solder joints use J325 Ø3 mm Cartridges with higher thermal energy at low air velocity to guarantee perfect results.

