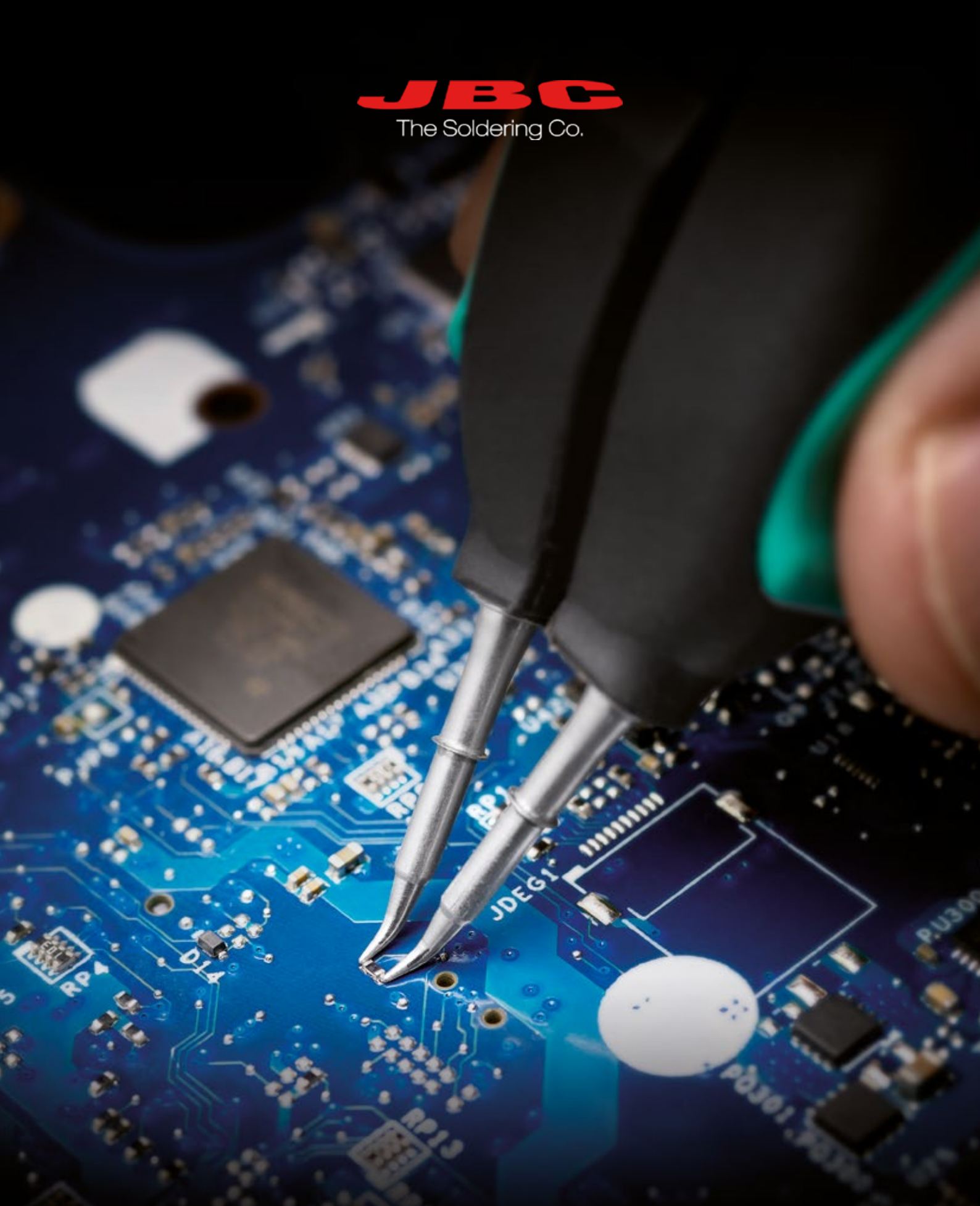


JBC

The Soldering Co.



Nano Rework Shop

A complete tooling range for high precision

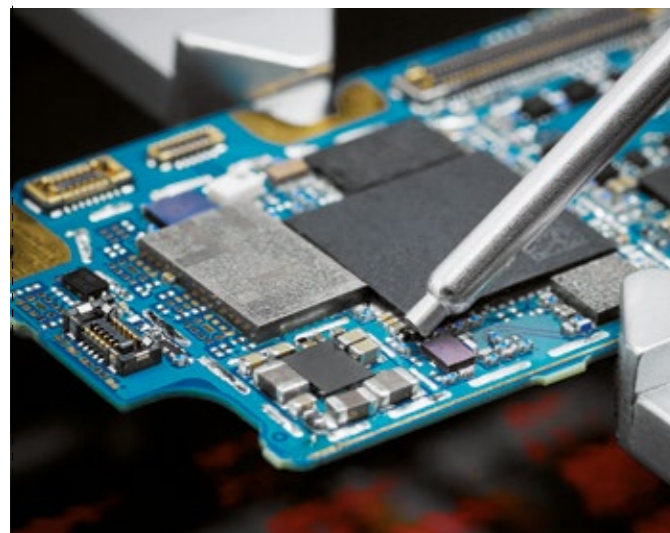
Complete tooling range for high precision

The miniaturization is the trend in the electronic market and components are becoming smaller and smaller.

Nano Rework Shop for **reworking small SMDs** - such as 01005 - follows the worldwide trend of nano solutions.

Its complete range of tools offers high precision and maximum control - even under a magnifying glass - allowing a **fast and efficient work process**.

All of the innovations of Nano Rework Shop feature JBC Intelligent Heat Management, with Sleep & Hibernation Modes.



RHN

Rework Hand Support

An indispensable tool for precision work which provides a point of support very close to the working zone, **allowing the stabilization of the pulse rate**.

JNA

High-Precision Hot Air Station

JBC JNA is the only Hot Air Station to **rework, position and remove SMDs without affecting nearby components**, thus being perfect for **areas with minimal separation**.

JBC's Exclusive System enables the **regulation of temperatures and air at very low levels** to avoid the movement of adjoining components.

JBC offers a replacement cartridge J125010 with outlet diameters of 1 mm. It is the perfect station for easy and high-precision reworking of components as small as 01005, even under the magnifying glass.

The station includes **T260 Pick & Place** to position and remove components easily thanks to the built-in suction pump.

NAS

2-Tool Nano Rework Station

The best solution for **soldering and rework of SMT requiring the highest precision**. It works simultaneously with **NT115 Nano Handle** and **AN115 Adjustable Nano Tweezers**. The short distance from the tip to the handle offers maximum control even when using a magnifying glass.

NAS Station has **fast and easy configuration**, an **intuitive menu** thanks to the improved interface usability and **Tip Cleaning Stand with Quick Tip Changer** which can be used single-handedly, which allows you to **save time and increase productivity**.

DPM

Manual Solder Paste Dispenser

Ergonomic Solder Paste Dispenser ideal for SMT rework. DPM is compatible with a **large variety of needles and tips** for the highest dispensing precision.

PHNK

Nano Preheater Set

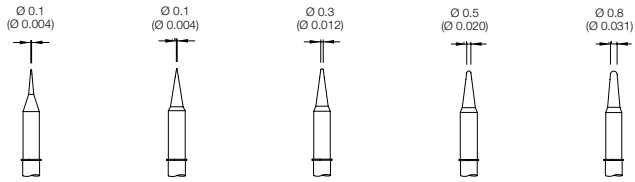
The best solution for **rework on small PCBAs, such as the ones commonly used in smartphones**. It features a heating area of 108 x 70 mm / 4.25 x 2.75 in and two TC connections.

Nano Preheater can be operated easily and conveniently via the intuitive menu navigation and has **matchless reliability in temperature accuracy and control of the PCBA so that no component is damaged**.

It features three work modes: **Power Mode** (working at a fixed power level), **Temperature Mode** (keeps PCBA at a selected temperature) and **Profile Mode** (allows control of the heating rate of the PCBA).

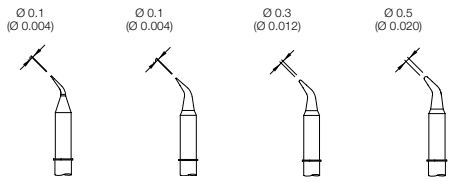
Cartridges for Nano Tools

CONICAL



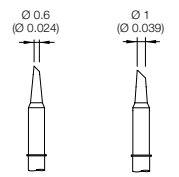
C115126 C115101 C115103 C115106 C115107

CONICAL BENT



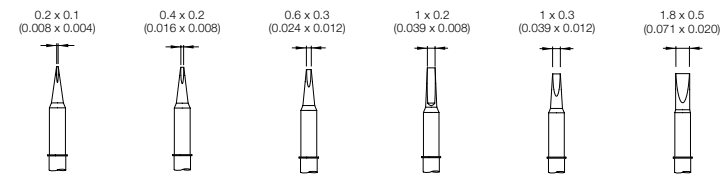
C115124 C115118 C115105 C115110

BEVEL



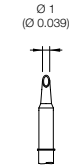
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CHISEL



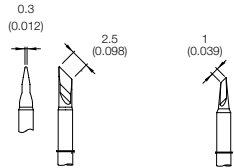
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SPOON



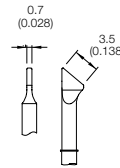
C115128

KNIFE



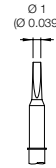
C115112 C115120

BLADE



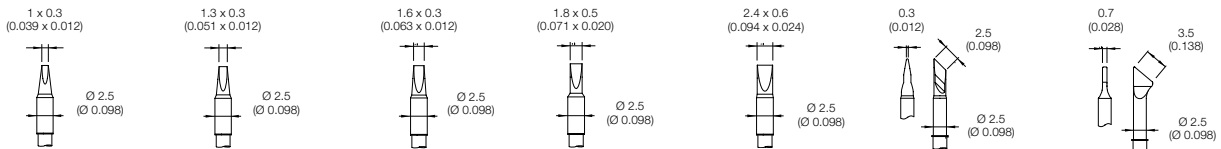
C115111

CONFORMAL COATING REMOVAL



C115115

HIGH THERMAL PERFORMANCE



C115213 C115221 C115222 C115214 C115223 C115212 C115211

mm
(in)

DPM Needles & Tips



NDKS

Set Dispenser Steel Needles

Set consisting of several solder paste dispensing needles with different gauges, from 18 to gauge 30, recommended for solder paste Type 2, 3, 4, 5 and 6.



NDKP

Set Dispenser Tapered Tips

Set consisting of several dispenser tapered tips, with different gauges recommended for solder paste Type 2, 3, 4 and 5.

