

JBC

The Soldering Co.



High-Precision Rework Shop

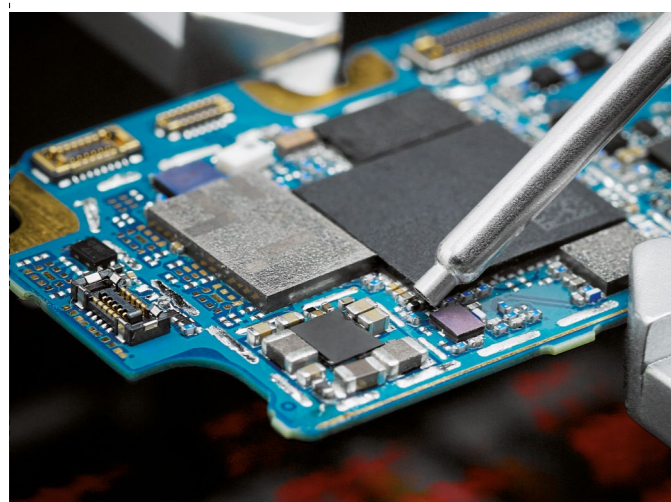
A complete tooling range

Matronic
ELECTRONIC PRODUCTION TECHNOLOGY

Complete tooling range for high precision

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

- High-Precision 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 High-Precision Rework Shop feature JBC Intelligent Heat Management, with Sleep & Hibernation Modes.



NASE
2-Tool 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.



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

PHNEK
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.

PHNE 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.

CDN
High-Precision Soldering Station
Designed for highest-precision jobs in any **micro-soldering application**, offering maximum control working under the microscope. It includes **NT115** Nano Handle.



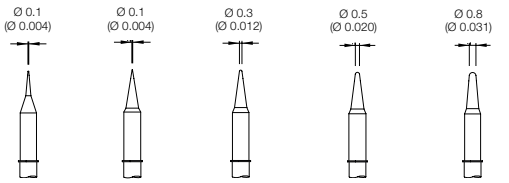
JNA
High-Precision Hot Air Station
Experience the versatility of JNA thanks to its capacity to **work with a wide range of components**.

Its perfect for reworking SMDs on areas with minimal separation **without affecting nearby components**.

Cartridges for High Precision

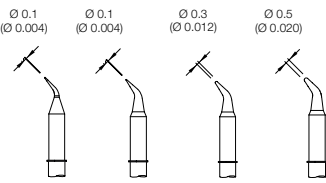
C115 Cartridge Range

CONICAL



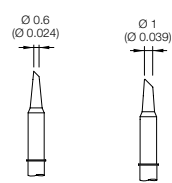
C115126 C115101 C115103 C115106 C115107

CONICAL BENT



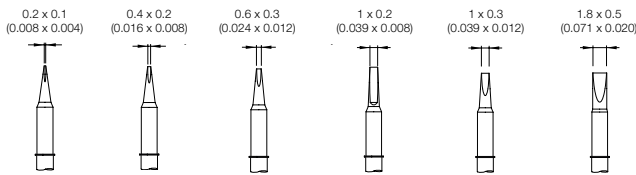
C115124 C115118 C115105 C115110

BEVEL



C115109 C115127

CHISEL



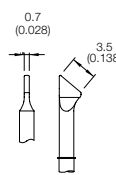
C115116 C115117 C115108 C115125 C115113 C115114

SPOON



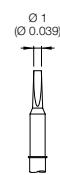
C115128

BLADE



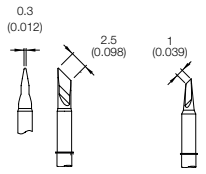
C115111

CONFORMAL COATING REMOVAL



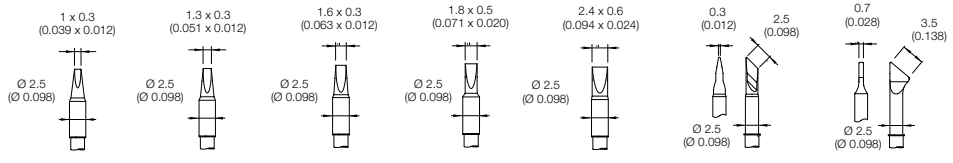
C115115

KNIFE



C115112 C115120

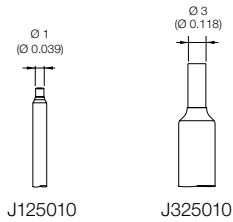
HIGH-THERMAL PERFORMANCE



C115213 C115221 C115222 C115214 C115223 C115212 C115211

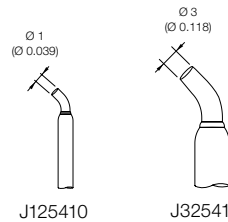
J125 and J325 Cartridge Range

STRAIGHT



J125010 J325010

BENT



J125410 J325410

mm
(in)

DPM Needles & Tips



NDKS

Steel Dispenser Needle Set

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

Tapered Dispenser Tip Set

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

ESD safe



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