

Estación de soldadura NANO

Las estaciones de soldadura Nano son la mejor solución para soldadura y retrabajo de componentes SMT que requieren la más alta precisión.

Funcionan con el sistema de soldadura eficiente JBC y el modo de suspensión e hibernación.

Hay dos modelos disponibles: La estación NAN viene con dos soldadores NT115 Nano, y la estación NAS viene con soldador Nano NT115 y pinzas Nano ajustables AN115.

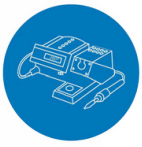
La punta de corta distancia ofrece el máximo control incluso cuando se utiliza un microscopio. Funcionan con la gama de cartuchos C115.

Como todas las estaciones JBC, las estaciones de soldadura NANO tienen un menú con más de 10 parámetros para personalizar la unidad de control.



Más vídeos en nuestro canal de YouTube

JBC-NANE-2C/JBC-NASE-2C	Descripción
Temperatura seleccionable	90 a 450 °C
Estabilidad de la temperatura de ralentí	+/- 1.5°C Cumple y supera IPCJ-STD-001F
Conectividad USB-B	Software PC/Trazabilidad
Conectividad USB-A	Actualización de firmware
Compensación de potencial	Conexión opcional a EPA
Resistencia punta a tierra	< 2 ohmios
Voltaje punta a tierra	< 2 mV RMS
Pedal (1 por herramienta)	Conectar un pedal para controlar las herramientas. Permite usar pinzas Nano.
Robot	Control remoto RS-232 o conexión a extractor de humos
Voltaje	230 V
Pico de sobretensión	14 W por herramienta
Temperatura de funcionamiento	10 a 50 °C
Dimensiones	NAN - 140 x 170 x 125 mm. NAS - 140 x 176 x 125 mm.
Peso	NAN - 2.45 kg. NAS - 2.50 kg.



Soldador Nano NT115

El soldador Nano NT115 proporciona la máxima precisión al soldar SMD.

La punta de corta distancia proporciona un mayor control manual de la herramienta, incluso cuando se usa una lupa. El agarre también ofrece una sensación suave y cómoda y evita que los dedos se deslicen hacia abajo.

Este soldador funciona exclusivamente con las estaciones de soldadura NANO y utiliza la gama de cartuchos C115 .

Puede cambiar fácilmente las empuñaduras N8662 dañadas por la empuñadura NT115 Nano usando las lengüetas deslizables.



Ficha Técnica

JBC-NT115-A	Descripción
Longitud del cable	1,2 metros
Dimensiones	235 x 40 x 40 mm.
Peso	0,025 kg.

Pinzas ajustables Nano AN115

Las pinzas Nano ajustables AN115 brindan la más alta precisión al soldar o reelaborar SMD como 0402, 0201, 01005.

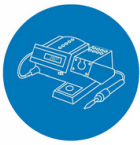
El sistema de ajuste garantiza que los cartuchos estén alineados verticalmente.


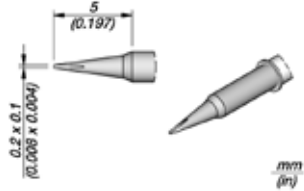
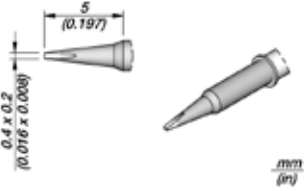
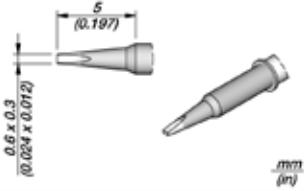
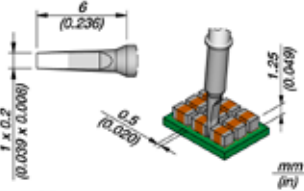
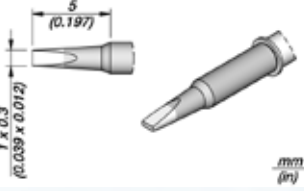
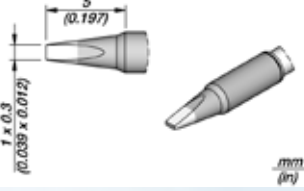
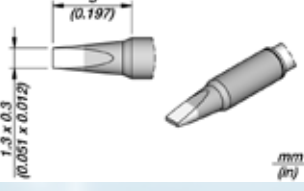
Las pinzas AN115 Adjustabe Nano funcionan exclusivamente con estaciones Nano y utilizan la gama de cartuchos C115 .






Ficha Técnica

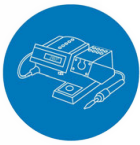
JBC-AN115-A	Descripción
Longitud del cable	1,2 metros
Dimensiones	235 x 40 x 40 mm.
Peso	0,051 kg.


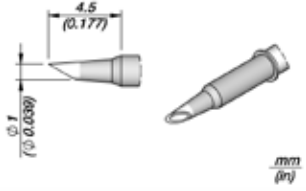

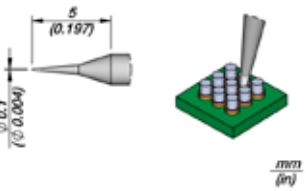
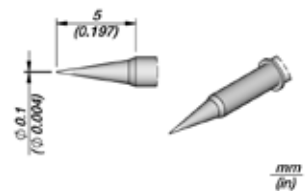
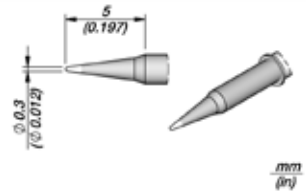
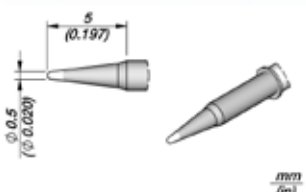
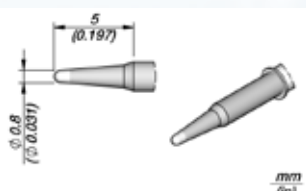

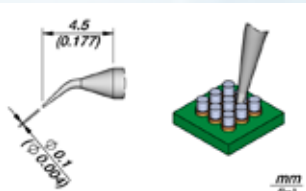


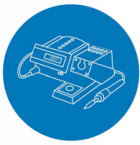
Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115116 Chisel Cartridge 0.2 x 0.1 mm 0.008 x 0.004 in		Package 01005, 0201 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115117	Chisel Cartridge 0.4 x 0.2 mm 0.016 x 0.008 in		Package 0402 Very fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115108	Chisel Cartridge 0.6 x 0.3 mm 0.024 x 0.012 in		Package 0603 PLCC, SO, SOT	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115125	Chisel Cartridge 1 x 0.2 mm 0.039 x 0.008 in		Package 0805 Difficult to reach	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115113	Chisel Cartridge 1 x 0.3 mm 0.039 x 0.012 in		Package 0805 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115213	Chisel Cartridge 1 x 0.3 S1 mm 0.039 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
C115221	Chisel Cartridge 1.3 x 0.3 mm 0.051 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115

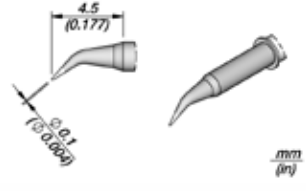
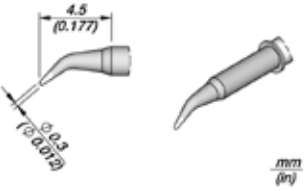

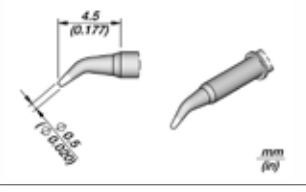

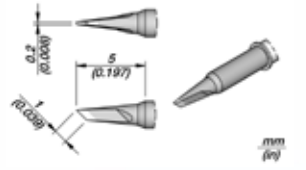
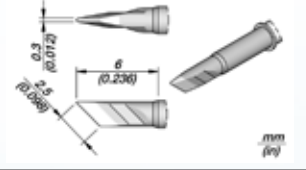
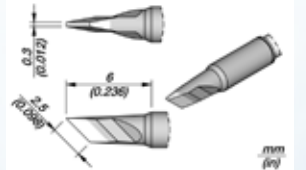
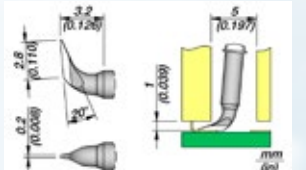


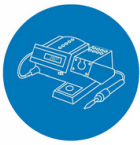
	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115222	Chisel Cartridge 1.6 x 0.3 mm 0.063 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115114	Chisel Cartridge 1.8 x 0.5 mm 0.071 x 0.020 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115214	Chisel Cartridge 1.8 x 0.5 mm S1 0.071 x 0.020 in		Package 1206, 1210 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115131	Chisel Cartridge 2 x 0.35 mm 0.079 x 0.014 in		LED SMD 2727, 1921, 1415	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115223	Chisel Cartridge 2.4 x 0.6 mm 0.094 x 0.024 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115109	Bevel Cartridge Ø 0.6 mm Ø 0.024 in		Drag soldering SMD Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115127	Bevel Cartridge Ø 1 mm Ø 0.039 in		Drag soldering SMD Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115


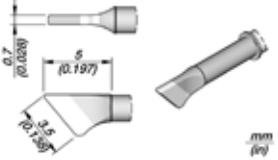
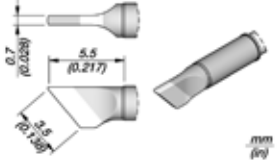

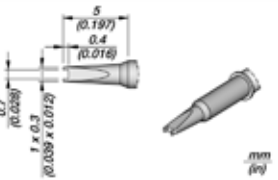

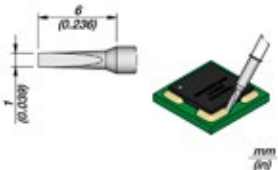


	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115128	Spoon Cartridge Ø 1 mm Ø 0.039 in		Drag soldering SMD Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115126	Conical Cartridge Ø 0.1 mm S1 Ø 0.004 in		Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115101	Conical Cartridge Ø 0.1 mm Ø 0.004 in		Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115103	Conical Cartridge Ø 0.3 mm S1 Ø 0.012 in		Package 0201, 0402 Very fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115106	Conical Cartridge Ø 0.5 mm Ø 0.020 in		Package 0603 QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115107	Conical Cartridge Ø 0.8 mm Ø 0.031 in		General use	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115124	Conical Bent Cartridge Ø 0.1 mm S1 Ø 0.004 in		Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115



Ref.	Description	Image and dimensions	Suggested components	Compatible with	
C115118	Conical Bent Cartridge Ø 0.1 mm Ø 0.004 in		Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115	
C115105	Conical Bent Cartridge Ø 0.3 mm Ø 0.012 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115	
	C115110	Conical Bent Cartridge Ø 0.5 mm Ø 0.020 in		Package 0603 QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115120	Knife Cartridge 1 x 0.2 mm 0.039 x 0.008 in		Drag soldering SMD Package 0805 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115112	Knife Cartridge 2.5 x 0.3 mm 0.098 x 0.012 in		Drag soldering SMD SO, SOT Package 1210, 1812, 2010, 2512 High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115212	Knife Cartridge 2.5 x 0.3 mm S1 0.098 x 0.012 in		Drag soldering SMD SO, SOT Package 1210, 1812, 2010, 2512	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115129	Knife Cartridge 2.8 x 0.2 mm 0.110 x 0.008 in		IC, Difficult to reach	Stations: NAS, NAN Tools: NT115, AN115, NP115



	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115111	Blade Cartridge 3.5 x 0.7 mm 0.138 x 0.028 in		Package 1210, 1812 SO, SOT	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115211	Blade Cartridge 3.5 x 0.7 mm S1 0.138 x 0.028 in		Package 1210, 1812 SO, SOT High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115132	Chip Components Cartridge 0.7 mm 0.028 in		Package 0201	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115115	Conformal Coating Removal Steel Cartridge 1 mm 0.039 in		Stainless Steel Remove underfill encapsulants	Stations: NAS, NAN Tools: NT115, AN115, NP115