

JBC

www.jbctools.com



Feel the quality, be exclusive
Cartridge Guide

**This cartridge guide contains all original JBC
soldering tips that are available through our central
stock in Rodgau Germany.**

**Normally leadtime on stocked items are 2-3 days
from purchase date.
If out of stock expect 2 weeks leadtime.**

Contact our sales staff for further questions.

www.smarttec.dk

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A global organization
at your service

JBC is a global company with a distributor network spanning 5 continents that guarantees a solid commercial organization with quick and efficient service.

The power
of experience

More than 85 years of experience have placed JBC at the technological forefront of tools for soldering and rework operations in electronics. Innovation, efficiency and reliability are the key features of a wide range of products which have been designed to satisfy the most demanding requirements of professionals.

High technology,
superior quality

Product perfection is one of the main objectives of JBC's improvement and development program. The R&D department has created the most innovative soldering technologies, which JBC is proud to present in this catalogue.

CE
ESD safe

All JBC products comply with CE standards and EDS recommendations.

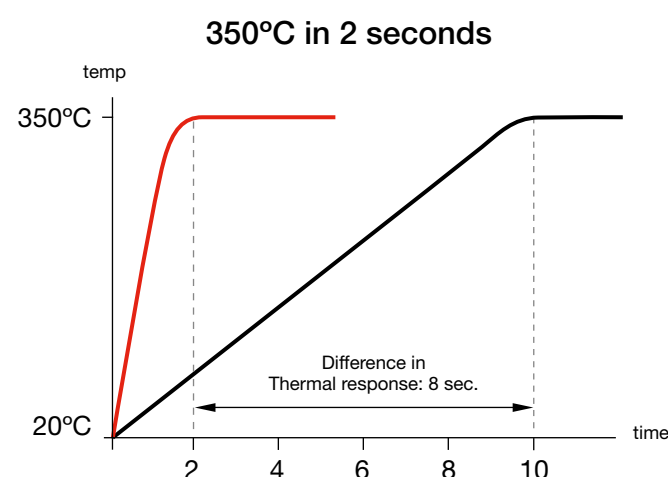


JBC Soldering SL reserves the right to update, modify or delete any information without previous notice.

High Technology for quality soldering

The JBC Exclusive Heating System

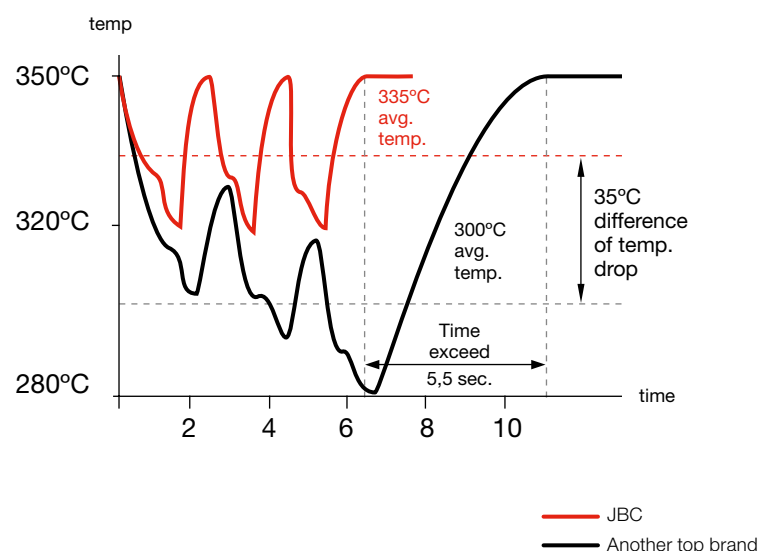
JBC's stations work with the JBC Exclusive Heating System which recovers tip temperature extremely quickly. This increases work efficiency and allows the user to work with lower temperatures.



Enhanced Temperature Efficiency ➔ Increase Productivity + Better Quality

Efficient Temperature Control

Comparative process of 3 solder joints

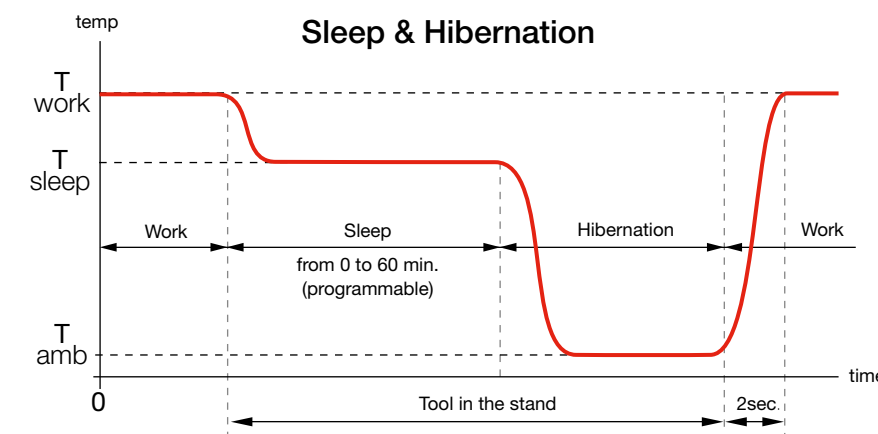


The Intelligent Heat Management

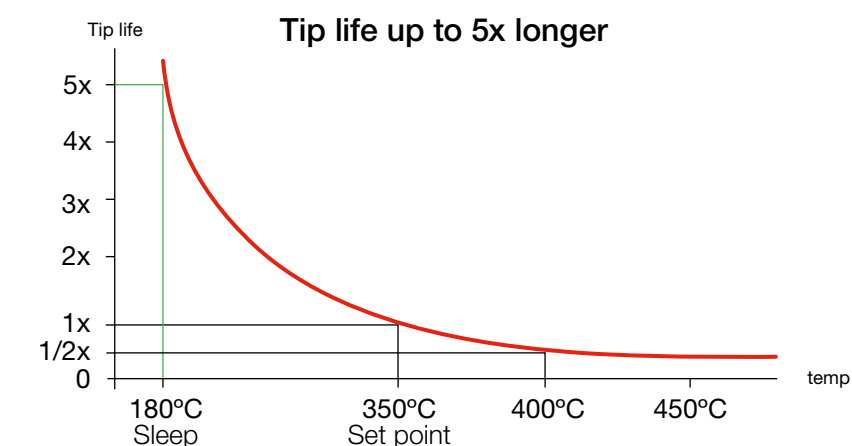
The JBC equipment also incorporates the **Sleep & Hibernation** modes to help extend tip life by further reducing the temperature when the tool is not in use. As a result, tip life increases by 5.

The **Sleep** function automatically reduces tip temperature when the tool is in the stand.

When the set time for Sleep mode is up, the station automatically goes to **Hibernation**. The power supply is cut and the tip remains at room temperature.



Tip life increases exponentially by using lower temperatures as shown. Using the **Sleep** mode the temperature is further reduced, which extends tip life by 5.



Cartridges with extended tip life

The essential part of the soldering iron is the tip so JBC has **over 400 models of cartridges of different sizes and shapes** to choose from depending on each application. JBC has developed the most advanced technology based on the following principles:



- **Excellent Heat Transfer**
The compact element reduces thermal barriers.
- **Instantaneous Heating Up**
A fully integrated thermal sensor in the heater ensures quick temperature recovery.
- **Great Durability**
The intelligent algorithm control program extends tip life.

When you start working do not forget:

Bigger is better

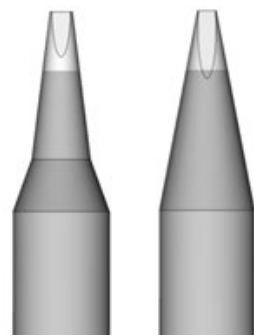
As you know, **the bigger the solder tip, the better the thermal transfer.**
So remember to select **the biggest tip possible** for your application.

Over 400 tips of different sizes, shapes and power



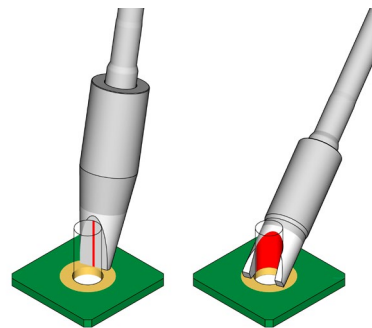
The JBC range includes models from Ø0,1 mm for precision work to the Ø15 mm for high power requirement applications.

Geometry
Slimness vs Efficiency



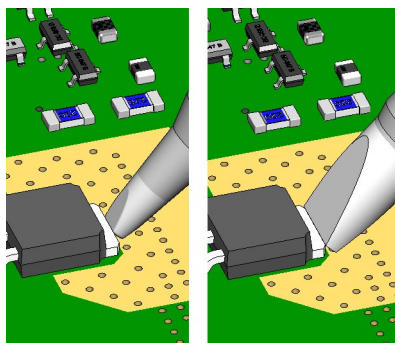
A high thermal efficient tip makes your job up to **40% faster** than a tip with a slimmer geometry.

Increase the contact surface
Tip-Application



The bigger the contact surface the tip has with application, the higher the **thermal transfer**.

Largest mass possible



The more mass the tip has, the more heat accumulated and the **lower the temperature drop**.

Maintain tip surface
clean and tinned



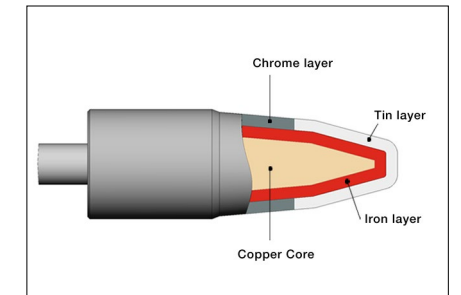
Remember that rusty and dirty surfaces reduce **heat transfer** to the solder joint.
(See JBC's cleaning methods on pages 8-9).

This way you will be able to:

- ▶ Work at **lower temperatures** (350°C / 662°F)
- ▶ Obtain **better results** in less time
- ▶ Improve **thermal performance**
- ▶ Increase **temperature precision**
- ▶ Reduce **collateral damage** (thermal stress on components and PCBs)

Factors limiting life of tips

- ▶ **Working temperature**
The higher the temperature, the higher the oxidation and the corrosion. Work at the lowest possible temperature. Use thermal efficient tools and keep tips clean of oxidation.
- ▶ **Flux and solder alloy**
Too much active Flux can cause corrosion. IPC recommends: ROL, REL and ORL.
The internal flux from small Ø solder reels might not be enough. Provide external Flux if necessary.
- ▶ **Correct soldering techniques**
Too much pressure on the surface to solder can cause tip or plate breakage.
Do not use as a pointed object or a screwdriver.
Choose the biggest possible tip for each application to work at the lowest possible temperature.
- ▶ **Iron plating thickness**
The wearing down of the plate shortens its life (hollowed-out). Do not use mechanical or chemical means to clean the tip. Use the cleaning methods provided by the manufacturer. Do not apply too much pressure.
- ▶ **Oxidization**
Iron oxide does not wet nor transfer temperature well (dewetting). The higher the temperature, the greater the risk of oxidation. Keep tips always tinned while not in use. Use flux on your solder joints. Take advantage of SLEEP & HIBERNATION functions.



Tip structure

Remember

- ▶ Always work at the **LOWEST POSSIBLE TEMPERATURE**.
- ▶ Uses **THERMAL EFFICIENT TOOLS**.
- ▶ Choose the **BIGGEST** tip possible.
- ▶ IPC recommends FLUX **ROL, REL and ORL**.
- ▶ Protect the tip with a **TIN COATING** when not in use.
- ▶ Use the **SLEEP & HIBERNATION** functions.
- ▶ **DO NOT** apply too much pressure to the tip
- ▶ Use the **CLEANING METHODS** recommended by the manufacturer.
- ▶ Only use re-tinners when absolutely necessary.

2
seconds
HEAT UP

Cleaning systems

JBC offers effective, practical and affordable methods to prevent splashing and extend a tip's life:

Clean the tip in a fraction of a second



With automatic cleaners you get **optimal and uniform cleaning** in a very short time.

Easy to empty



The solder collector tray can be **easily emptied and re-used** with no wear and tear.

Keep your work area clean



The splashguard helps **keep the bench always clean** and free of solder particles.

Automatic Junior Tip Cleaner

Ref. **CLMS**

Save space

You can easily fit the tip cleaner into your work area thanks to its reduced size.

Two modes of operation

The motorized brushes start by pressing the button or by selecting the continuous mode.



Brushes for CLMS
Ref. **CLMS-A8**

Automatic Universal Tip Cleaner

Ref. **CLMU-A**

Continuous or Sensor mode

This Cleaner is excellent for cleaning tips with different shapes and sizes. You can easily switch between sensor and continuous mode by pressing the top buttons.



Brushes for CLMU



Ref. **CLMU-A8**

Ref. **CLMU-A7**

Ref. **CLMU-P1**
Non metal brushes

Ref. **CLMU-P7**
Non metal brushes

ESD Tip Cleaner

Ref. **CL8499**

Brass wool

Ref. **CL6210**

Very effective cleaning method. Leaves a small layer of solder on the tip preventing oxidation between cleaning.

Tip wiper

Ref. **CL0240**

This is the method to eliminate the excess of solder in the tip.



Sponge

Ref. **CL0354**

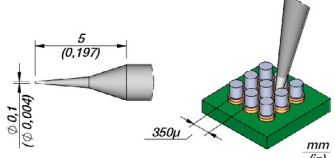
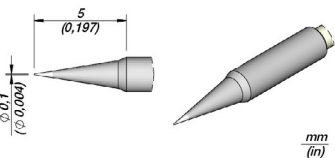
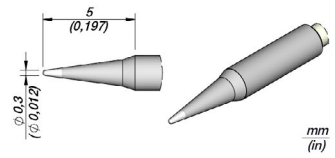
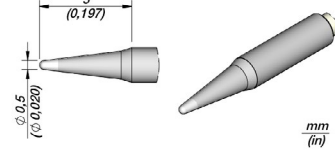
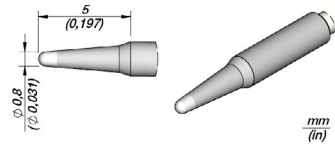
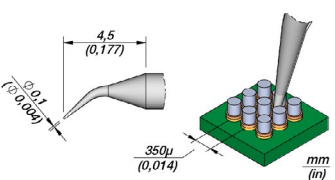
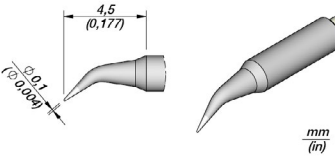
This is the softest method. Be sure to have the sponge always clean and wet, not soaked, with de-ionated water.



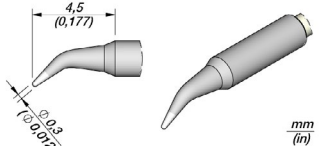
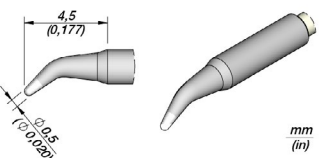
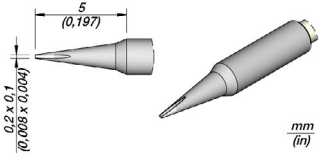
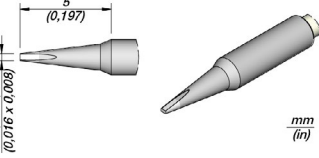
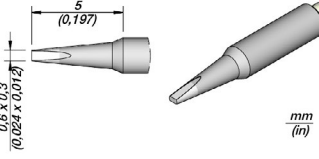
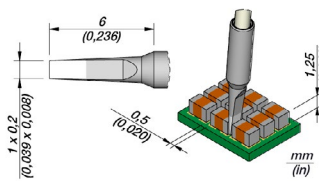
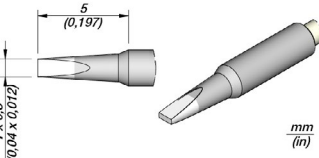
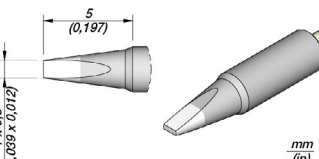
Our cartridge range
is steadily growing as we are determined
to respond to our client's specific needs
cooperating closely with them
to create the right solution



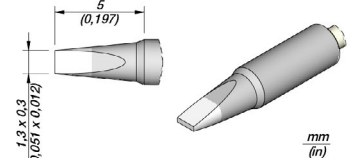
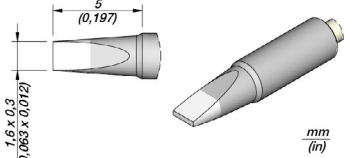
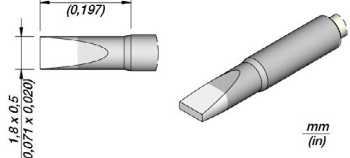
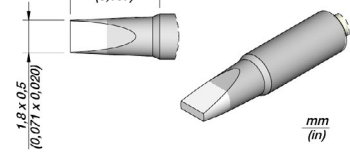
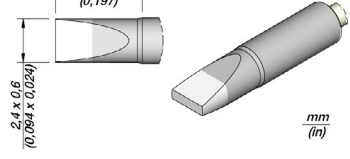
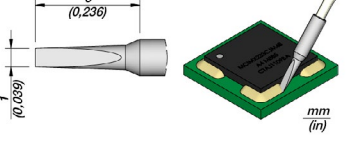
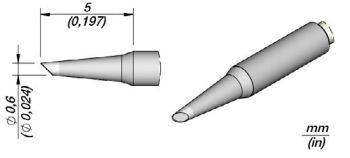
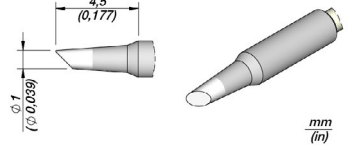
C105 Cartridge range
for NP105 & NT105 Nano tools

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C105-126	Cartridge Conical Ø 0,1		Package 01005 Very fine pitch 0,4mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-101	Cartridge Conical Ø 0,1		Package 01005 Very fine pitch 0,4mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-103	Cartridge Conical Ø 0,3 S1		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-106	Cartridge Conical Ø 0,5		Package 0603 QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-107	Cartridge Conical Ø 0,8		General use	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-124	Cartridge Bent Ø 0,1 S1		Package 01005 Very fine pitch 0,4mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-118	Cartridge Bent Ø 0,1		Package 01005 Very fine pitch 0,4mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A

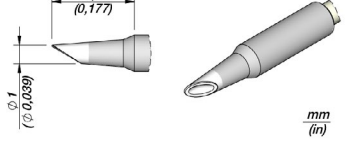
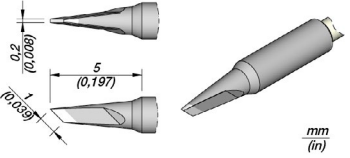
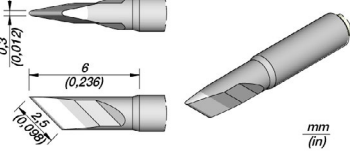
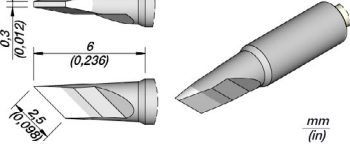
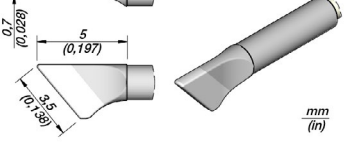
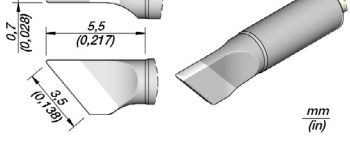
C105 Cartridges for NP105 & NT105 Nano tools

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C105-105	Cartridge Bent Ø 0,3		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-110	Cartridge Bent Ø 0,5		Package 0603 QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-116	Cartridge Chisel 0,2 x 0,1		Package 01005, 0201 Very fine pitch 0,4mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-117	Cartridge Chisel 0,4 x 0,2		Package 0402 Very fine pitch 0,65mm QFP, IC, ..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-108	Cartridge Chisel 0,6 x 0,3		Package 0603 PLCC, SO, SOT,..	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-125	Cartridge Chisel 1 x 0,2		Package 0805 Difficult to reach	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-113	Cartridge Chisel 1 x 0,3		Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-213	Cartridge Chisel 1 x 0,3 S1		Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A

C105 Cartridges for NP105 & NT105 Nano tools

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C105-221	Cartridge Chisel 1,3 x 0,3		Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-222	Cartridge Chisel 1,6 x 0,3		Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-114	Cartridge Chisel 1,8 x 0,5		Package 1206, 1210 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-214	Cartridge Chisel 1,8 x 0,5 S1		Package 1206, 1210 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-223	Cartridge Chisel 2,4 x 0,6		Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-115	Cartridge Cutter Stainless Steel 1		Stainless Steel Remove underfill encapsulants	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-109	Cartridge Bevel Ø 0,6		Drag soldering SMD Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-127	Cartridge Bevel Ø 1		Drag soldering SMD Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A

C105 Cartridges for NP105 & NT105 Nano tools

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C105-128	Cartridge Spoon Ø 1		Drag soldering SMD Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-120	Cartridge Knife 1 x 0,2		Drag soldering SMD Package 0805 Through hole	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-112	Cartridge Knife 2,5 x 0,3		Drag soldering SMD SO, SOT,... Package 1210, 1812, 2010, 2512	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-212	Cartridge Knife 2,5 x 0,3 S1		Drag soldering SMD SO, SOT,... Package 1210, 1812, 2010, 2512	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-111	Cartridge Knife 3,5 x 0,7		Package 1210, 1812 SO, SOT,...	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A
	C105-211	Cartridge Knife 3,5 x 0,7		Package 1210, 1812 SO, SOT,...	Station: NASE, NANE Tools: NP105-A NP105-B NT105-A



C120 Cartridge range
for **PA120** Micro Tweezers

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C120-001	Cartridge Dual in Line Ø 0,2		Package 0201, 0402	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-002	Cartridge Chip Ø 0,2		Package 0201, 0402	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-902	Cartridge Chip Ø 0,3		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-006	Cartridge Chip Ø 0,5		Package 0603 QFP, IC, ..	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-004	Cartridge Chip Ø 0,7 S1		SMD capacitors QFP, IC, .. Through hole	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-012	Cartridge Chip Ø 0,7 S2		SMD capacitors QFP, IC, .. Through hole	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-011	Cartridge Chip 0,6		Package 0603	Control Units: CP, DI, DDE, DME Tool: PA120-A

C120 Cartridges for **PA120** Micro Tweezers

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C120-003	Cartridge Dual in Line 3		Package 1210, 1812 SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-005	Cartridge Dual in Line 5		SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-007	Cartridge Dual in Line 3,5 Right		Package 1210, 1812 SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-008	Cartridge Dual in Line 3,5 Left		Package 1210, 1812 SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-009	Cartridge Dual in Line 6 Right		SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A
	C120-010	Cartridge Dual in Line 6 Left		SO, SOT,...	Control Units: CP, DI, DDE, DME Tool: PA120-A



C130 Cartridge range
for **AP130** Solder Feed Iron

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C130-401	Cartridge Bent Ø 0,6		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-402	Cartridge Bent Ø 0,8		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-403	Cartridge Bent Ø 1		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-409	Cartridge Bent Ø 1,7		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-410	Cartridge Bent Ø 2,2		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-416	Cartridge Bent Ø 3		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-417	Cartridge Ben Ø 4		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A

C130 Cartridges for **AP130** Solder Feed Iron

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C130-404	Cartridge Bent 1,2 x 0,7		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-405	Cartridge Bent 1,8 x 0,8		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-406	Cartridge Bent 2,2 x 1		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-418	Cartridge Bent 3,2 x 1,5		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A
	C130-419	Cartridge Bent 4,8 X 1,5		Through hole General use	Control Units: CF, DI, DDE, DME Tool: AP130-A



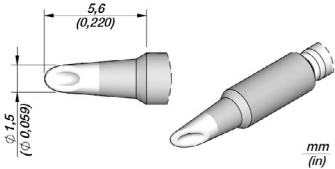
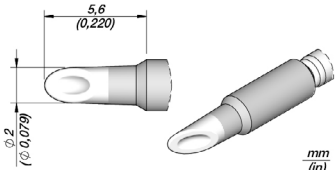
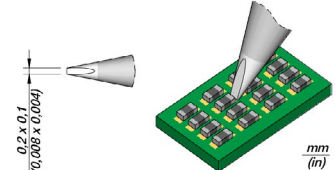
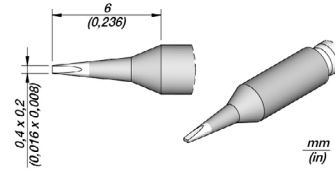
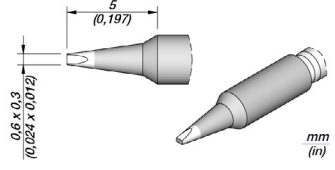
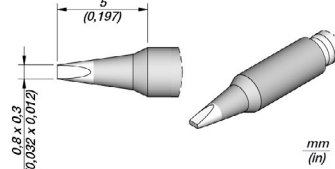
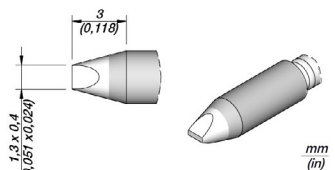
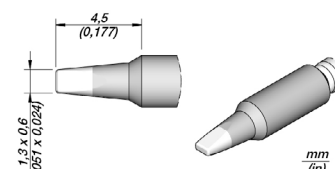
C210 Cartridge range
for **T210** Precision Purpose Handles

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C210-020	Cartridge Conical Ø 0,1		Package 01005, 0201 Very fine pitch 0,4mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-009	Cartridge Conical Ø 0,2		Package 01005, 0201 Very fine pitch 0,4mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-016	Cartridge Conical Ø 0,3 S1		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-001	Cartridge Conical Ø 0,3 S2		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-013	Cartridge Conical Ø 0,5		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-003	Cartridge Conical Ø 0,6		General use	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-005	Cartridge Conical Ø 1		General use	Control Units: CD, DI, DDE, DME Tools: T210 range

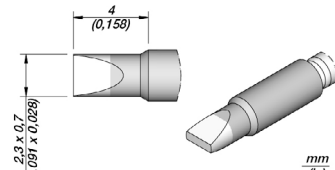
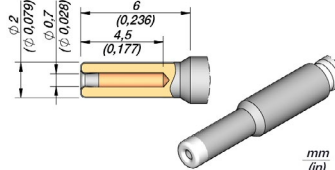
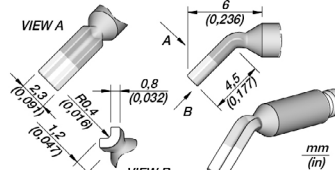
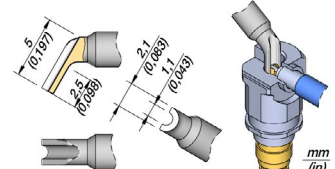
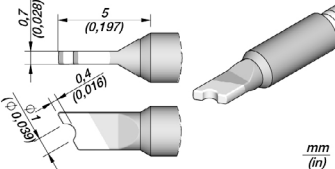
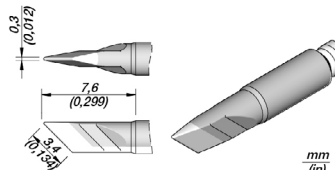
C210 Cartridges for **T210** Precision Purpose Handles

	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C210-002	Cartridge Bent Ø 0,2		Package 0201, 0402	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-010	Cartridge Bent Ø 0,3		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-014	Cartridge Bent Ø 0,5		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-004	Cartridge Bent Ø 0,7		General use	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-006	Cartridge Bevel Ø 1		Drag Soldering General use	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-027	Cartridge Bevel Ø 1,5		Drag Soldering General use	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-031	Cartridge Bevel Ø 2		Drag Soldering General use	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-028	Cartridge Spoon Ø 1		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T210 range

C210 Cartridges for T210 Precision Purpose Handles

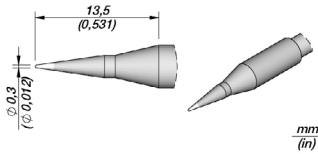
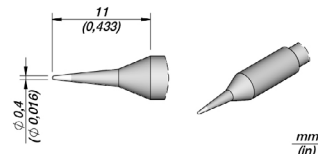
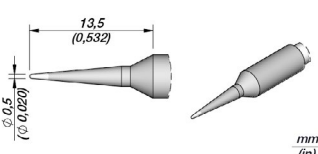
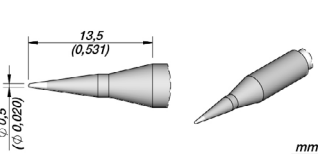
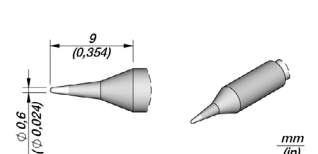
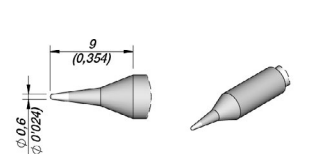
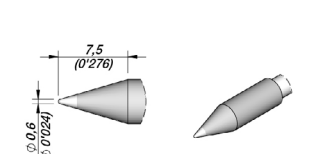
	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C210-029	Cartridge Spoon Ø 1,5		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-030	Cartridge Spoon Ø 2		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-019	Cartridge Chisel 0,2 x 0,1		Package 01005, 0201 Very fine pitch 0,4mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-023	Cartridge Chisel 0,4 x 0,2		Package 0402 Very fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-021	Cartridge Chisel 0,6 x 0,3		Package 0603	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-024	Cartridge Chisel 0,8 x 0,3		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-022	Cartridge Chisel 1,3 x 0,4		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-008	Cartridge Chisel 1,3 x 0,6		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T210 range

C210 Cartridges for T210 Precision Purpose Handles

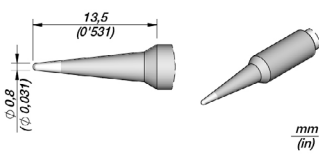
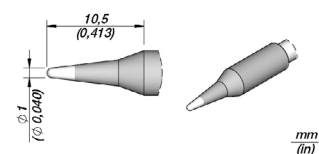
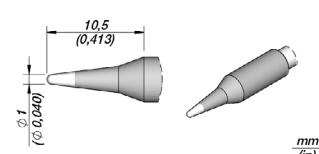
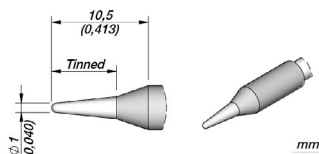
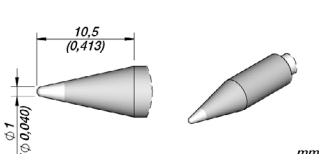
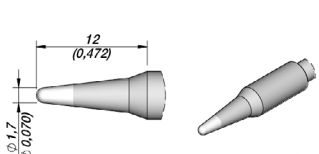
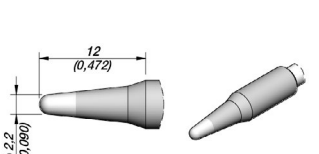
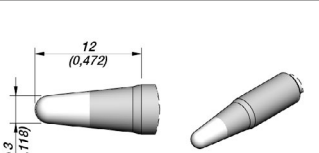
	Ref.	Description	Image & dimensions	Suggested components	Connectables
	C210-007	Cartridge Chisel 2,3 x 0,7		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-017	Cartridge Pin Ø 0,7		Through hole	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-015	Cartridge Pin/Connector Ø 0,8		Through hole Coaxial connector	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-025	Cartridge Pin/Connector Ø 1,1		Through hole Coaxial connector	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-012	Cartridge Pin/Wire Ø 1		Cables Connectors	Control Units: CD, DI, DDE, DME Tools: T210 range
	C210-018	Cartridge Knife 3,4 x 0,3		Drag soldering SMD SO, SOT,... Package 1210, 1812, 2010, 2512	Control Units: CD, DI, DDE, DME Tools: T210 range



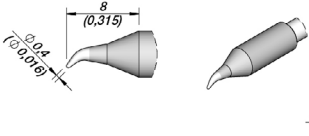
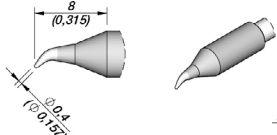
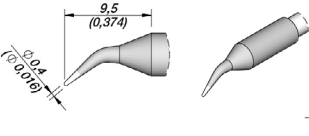
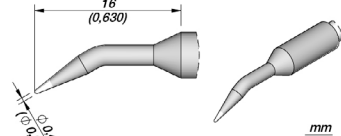
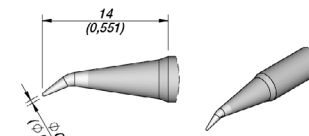
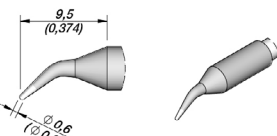
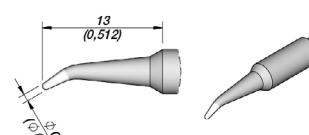
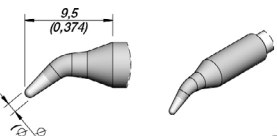
C245 Cartridge range
for **T245** Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-030	Cartridge Conical Ø 0,3		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-032	Cartridge Conical Ø 0,4		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-036	Cartridge Conical Ø 0,5 S1		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-930	Cartridge Conical Ø 0,5 S2		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-001	Cartridge Conical Ø 0,6		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-201	Cartridge Conical Ø 0,6 L		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-937	Cartridge Conical Ø 0,6 HT		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range

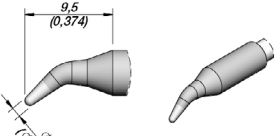
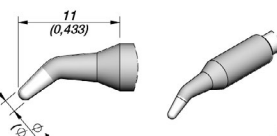
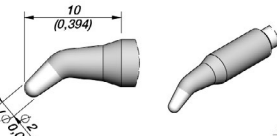
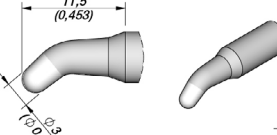
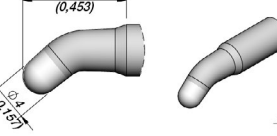
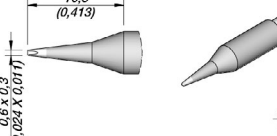
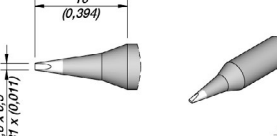
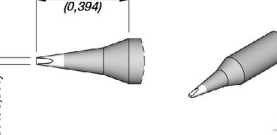
C245 Cartridges for **T245** Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-957	Cartridge Conical Ø 0,8		Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-903	Cartridge Conical Ø 1 S1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-803	Cartridge Conical Ø 1 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-041	Cartridge Conical Ø 1 S2		General use Tip with an extra tinned surface	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-403	Cartridge Conical Ø 1 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-943	Cartridge Conical Ø 1,7		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-933	Cartridge Conical Ø 2,2		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-107	Cartridge Conical Ø 3 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

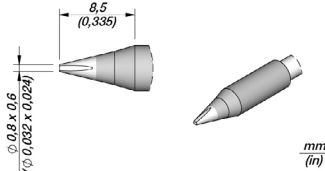
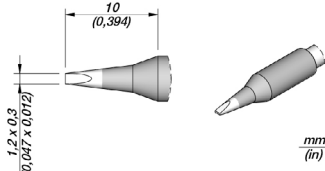
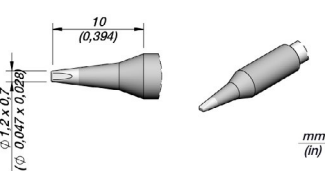
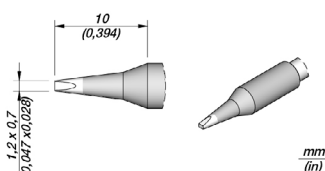
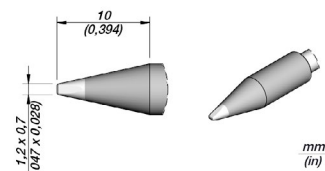
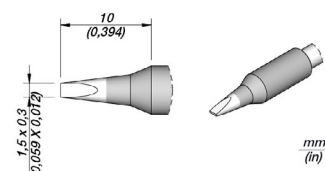
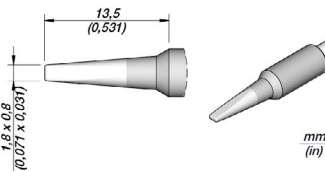
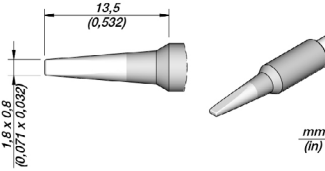
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-034	Cartridge Bent Ø 0,4 S1		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-234	Cartridge Bent Ø 0,4 S1 L		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-029	Cartridge Bent Ø 0,4 S2		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-126	Cartridge Bent Ø 0,4 S3		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-786	Cartridge Bent Ø 0,4 S4		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-929	Cartridge Bent Ø 0,6		Package 0603 QFP, IC, ..	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-935	Cartridge Bent Ø 0,8		Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-904	Cartridge Bent Ø 1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

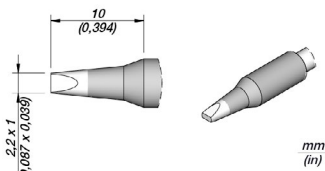
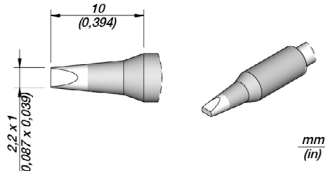
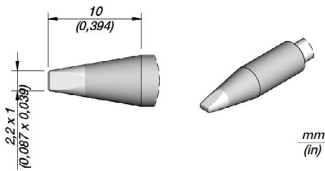
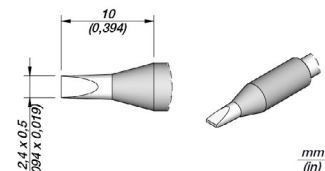
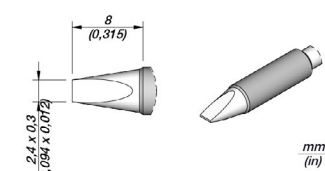
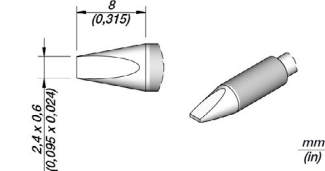
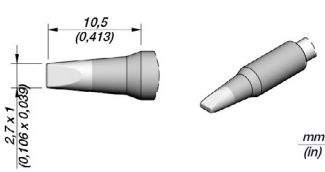
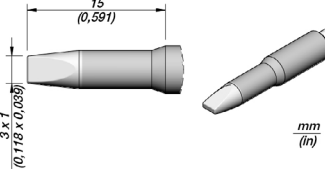
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-804	Cartridge Bent Ø 1 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-259	Cartridge Bent Ø 1,5		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-260	Cartridge Bent Ø 2 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-627	Cartridge Bent Ø 3		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-628	Cartridge Bent Ø 4 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-731	Cartridge Chisel 0,6 x 0,3		Package 0603	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-773	Cartridge Chisel 0,8 x 0,3		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-673	Cartridge Chisel 0,8 x 0,3 L		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range

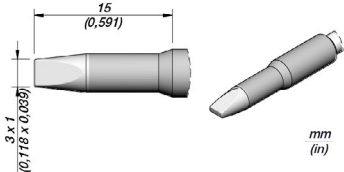
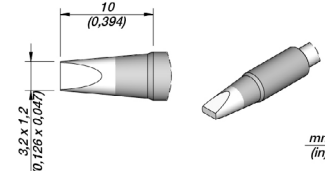
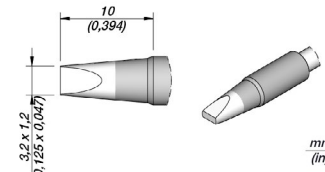
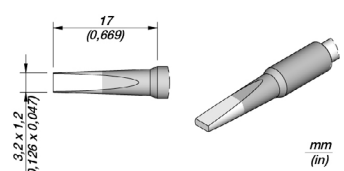
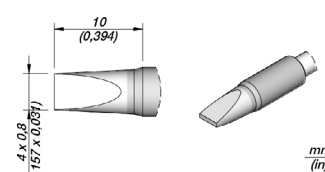
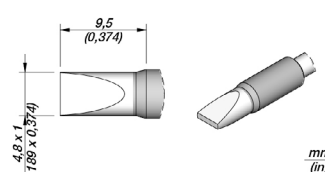
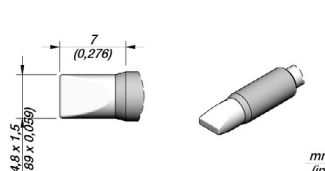
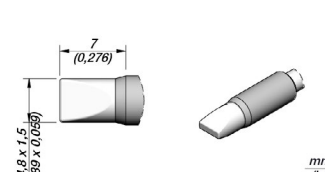
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-742	Cartridge Chisel 0,8 x 0,6 HT		Package 0805 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-774	Cartridge Chisel 1,2 x 0,3		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-906	Cartridge Chisel 1,2 x 0,7		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-806	Cartridge Chisel 1,2 x 0,7 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-406	Cartridge Chisel 1,2 x 0,7 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-768	Cartridge Chisel 1,5 x 0,3		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-944	Cartridge Chisel 1,8 x 0,8		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-844	Cartridge Chisel 1,8 x 0,8 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

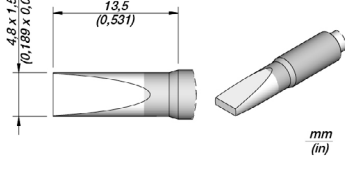
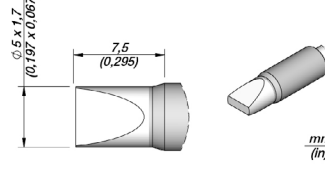
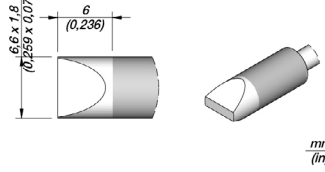
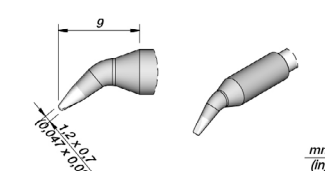
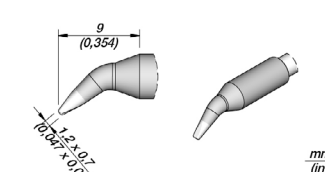
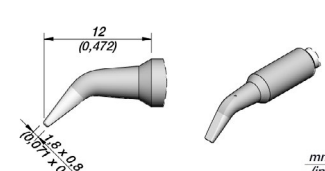
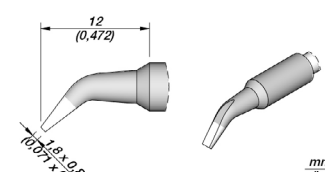
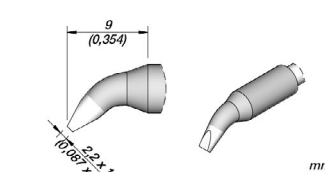
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-907	Cartridge Chisel 2,2 x 1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-807	Cartridge Chisel 2,2 x 1 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-407	Cartridge Chisel 2,2 x 1 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-759	Cartridge Chisel 2,4 x 0,5 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-770	Cartridge Chisel 2,4 x 0,3		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-741	Cartridge Chisel 2,4 x 0,6 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-729	Cartridge Chisel 2,7 x 1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-061	Cartridge Chisel 3 x 1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

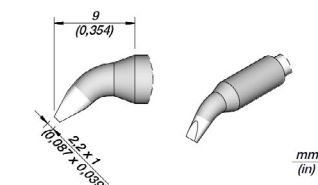
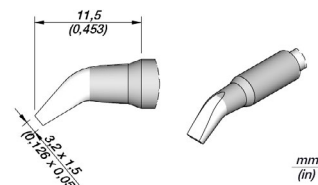
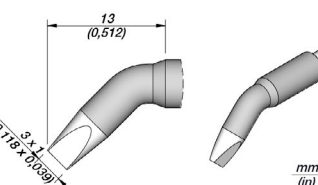
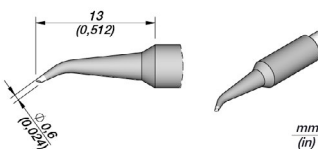
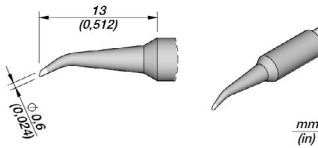
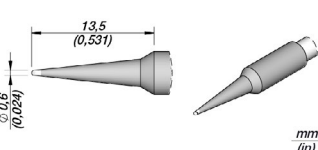
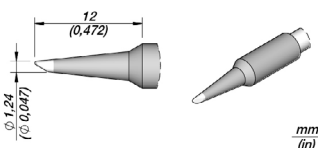
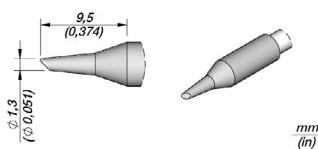
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-261	Cartridge Chisel 3 x 1 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-911	Cartridge Chisel 3,2 x 1,2		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-811	Cartridge Chisel 3,2 x 1,2 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-775	Cartridge Chisel 3,2 x 1,2 S1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-755	Cartridge Chisel 4 x 0,8 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-756	Cartridge Chisel 4,8 x 1 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-908	Cartridge Chisel 4,8 x 1,5 HT S1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-808	Cartridge Chisel 4,8 x 1,5 HT L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

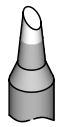
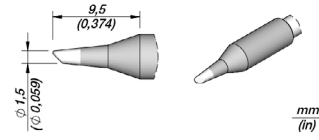
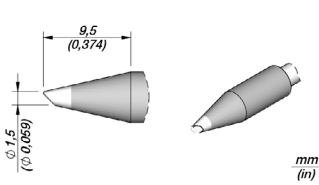
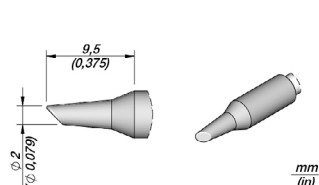
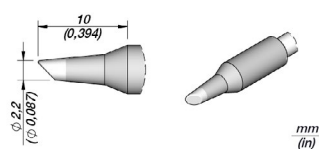
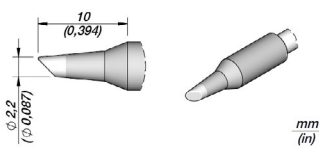
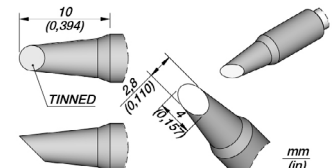
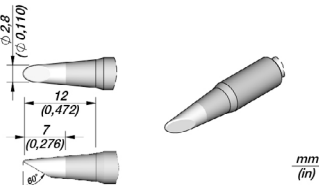
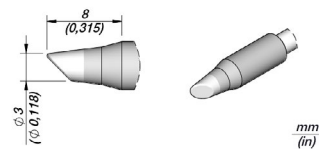
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-708	Cartridge Chisel 4,8 x 1,5 HT S2		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-069	Cartridge Chisel 5 x 1,7 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-966	Cartridge Chisel 6,6 x 1,8 HT		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-962	Cartridge Bent 1,2 x 0,7		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-862	Cartridge Bent 1,2 x 0,7 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-963	Cartridge Bent 1,8 x 0,8		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-863	Cartridge Bent 1,8 x 0,8 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-946	Cartridge Bent 2,2 x 1,0		General use	Control Units: CD, DI, DDE, DME Tools: T245 range

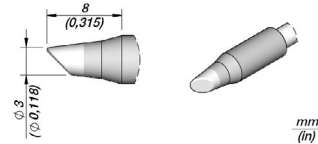
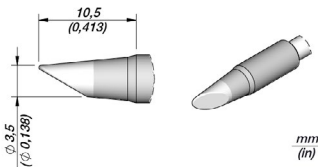
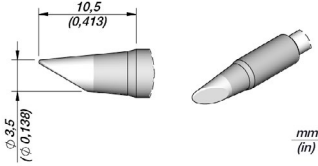
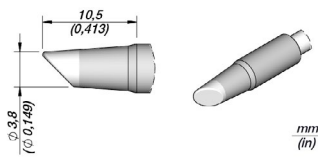
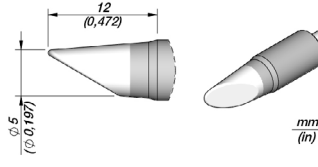
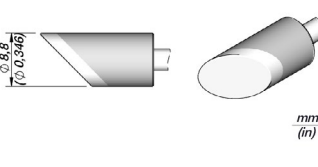
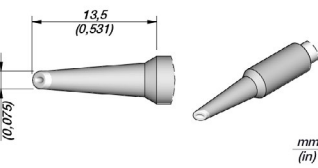
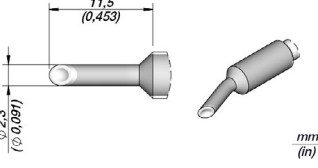
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-846	Cartridge Bent 2,2 x 1 L		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-732	Cartridge Bent 3,2 x 1,5		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-761	Cartridge Bent 3,0 x 1		General use	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-748	Cartridge Bent Bevel Ø 0,6 S1		Package 0603 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-749	Cartridge Bent Bevel Ø 0,6 S2		Package 0603 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-747	Cartridge Bevel Ø 0,6		Package 0603 Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-710	Cartridge Bevel Ø 1,2		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-064	Cartridge Bevel Ø 1,3		Drag soldering Through hole Hoof tip with reduced tinned surface, ideal for tuch up	Control Units: CD, DI, DDE, DME Tools: T245 range

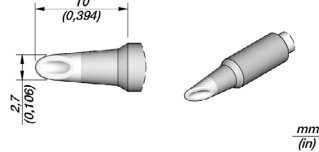
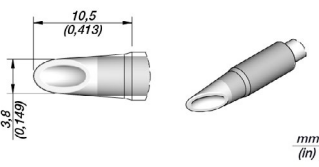
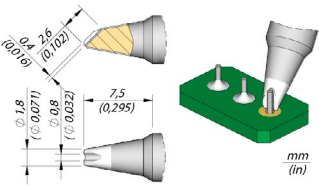
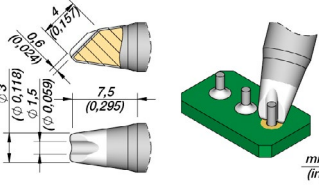
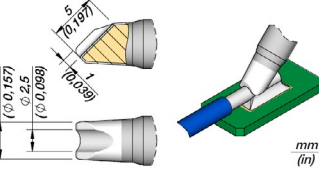
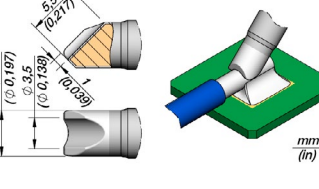
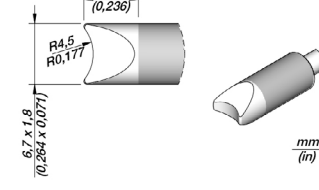
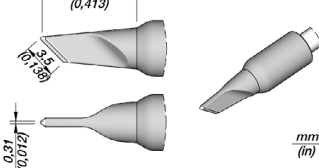
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-905	Cartridge Bevel Ø 1,5		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-405	Cartridge Bevel Ø 1,5 HT		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-102	Cartridge Bevel Ø 2		Drag soldering Through hole Hoof tip with reduced tinned surface, ideal for tuch up	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-945	Cartridge Bevel Ø 2,2		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-845	Cartridge Bevel Ø 2,2 L		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-784	Cartridge Bevel Ø 2,8		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-793	Cartridge Bevel Ø 2,8		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-912	Cartridge Bevel Ø 3		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range

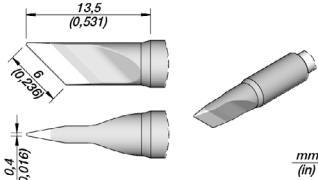
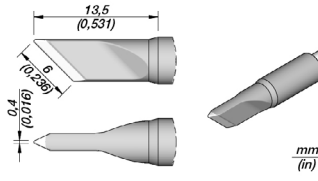
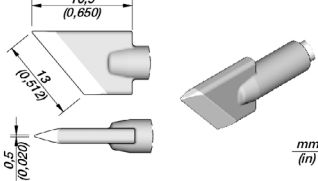
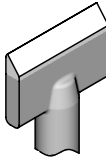
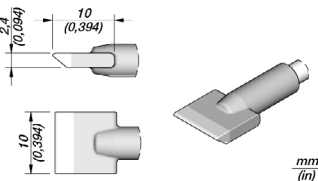
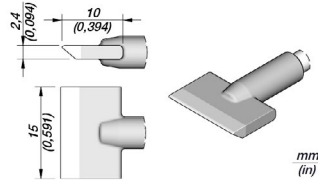
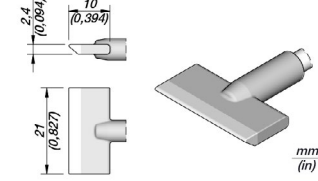
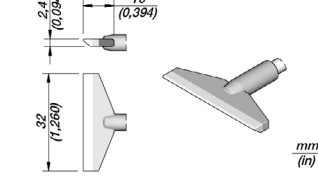
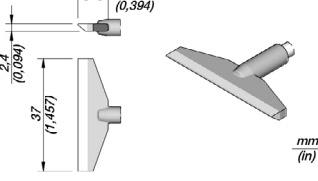
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-812	Cartridge Bevel Ø 3 L		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-056	Cartridge Bevel Ø 3,5 HT		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-256	Cartridge Bevel Ø 3,5 HT L		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-951	Cartridge Bevel Ø 3,8 HT		Drag soldering Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-766	Cartridge Bevel Ø 5		Wide area	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-301	Cartridge Bevel Ø 8,8		Wide area	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-965	Cartridge Spoon Ø 1,9		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-067	Cartridge Spoon Ø 2,3		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range

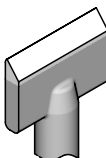
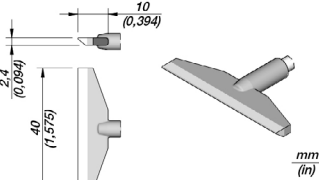
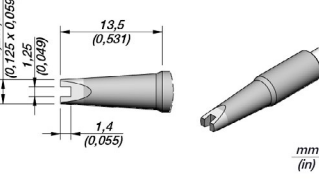
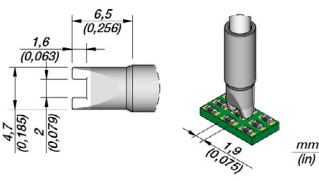
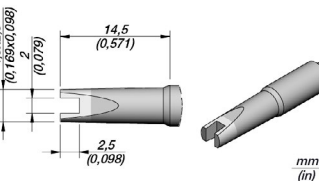
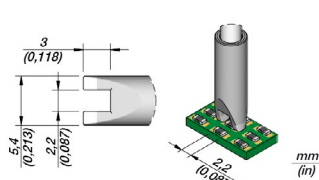
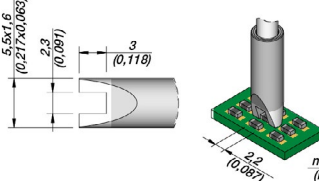
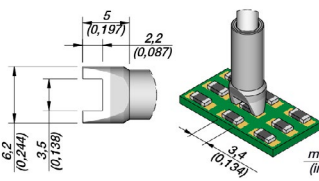
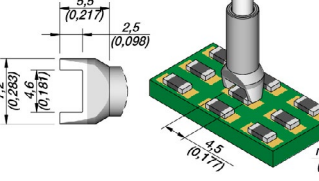
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-931	Cartridge Spoon Ø 2,7		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-938	Cartridge Spoon Ø 3,8		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-790	Cartridge Pin/Connector Ø 0,8		Through hole Cable sold/desol	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-785	Cartridge Pin/Connector Ø 1,5		Through hole Cable sold/desol	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-763	Cartridge Pin/Connector Ø 2,5		Through hole Cable sold/desol	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-760	Cartridge Pin/Connector Ø 3,5		Through hole Cable sold/desol	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-762	Cartridge Pin/Connector R. 4,5		Cable sold/desol	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-789	Cartridge Knife 3,5 x 0,3		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range

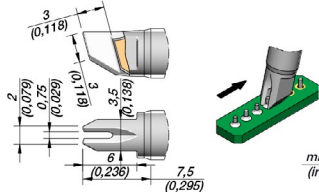
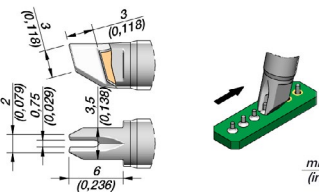
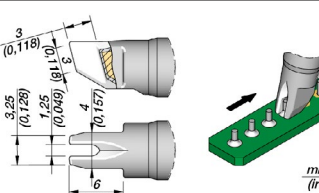
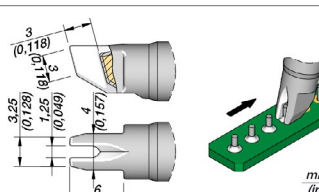
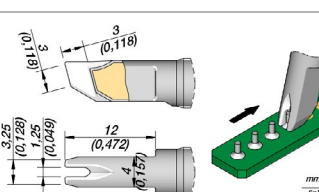
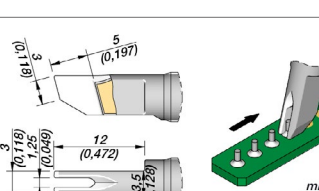
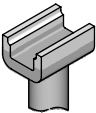
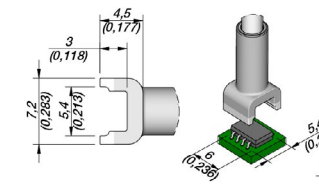
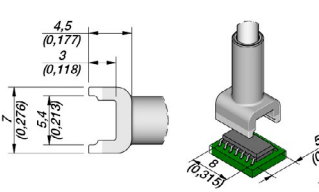
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-939	Cartridge Knife 6,0 x 0,4		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-765	Cartridge Knife 6,0 x 0,4 S1		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-955	Cartridge Knife 13,0 x 0,5		Drag Soldering Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-914	Cartridge Blade 10 S1		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-752	Cartridge Blade 15		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-913	Cartridge Blade 21		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-949	Cartridge Blade 32		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-776	Cartridge Blade 37		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range

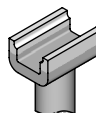
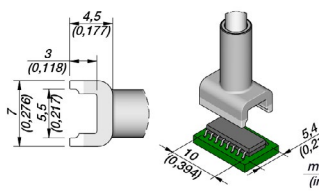
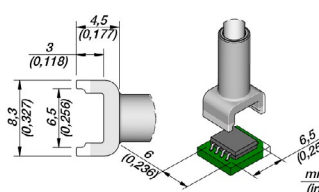
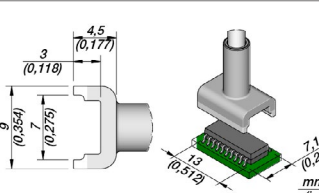
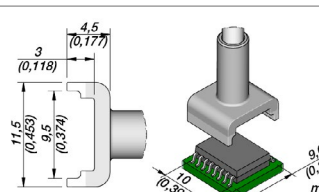
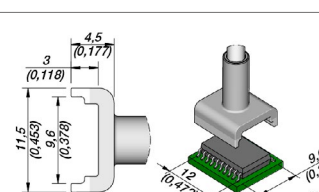
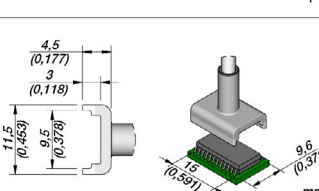
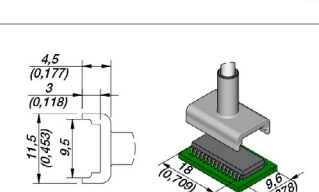
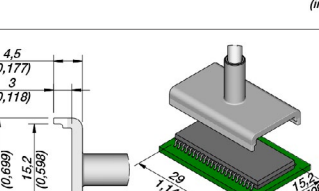
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-792	Cartridge Blade 40		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-757	Cartridge Chip 1,25		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-016	Cartridge Chip 1,9		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-758	Cartridge Chip 2		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-017	Cartridge Chip 2,2 S1		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-150	Cartridge Chip 2,2 S2		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-018	Cartridge Chip 3,4		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-019	Cartridge Chip 4,5		SMD resistors SMD capacitors	Control Units: CD, DI, DDE, DME Tools: T245 range

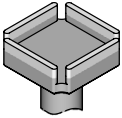
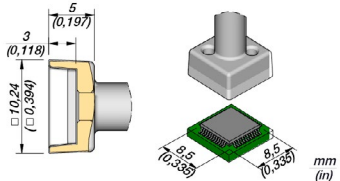
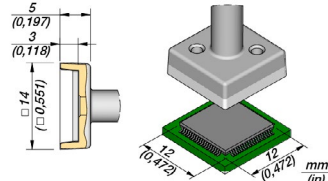
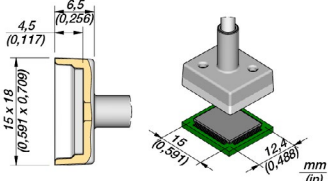
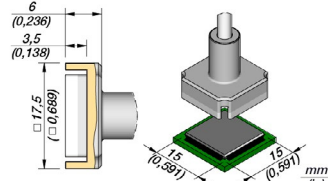
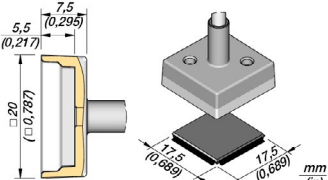
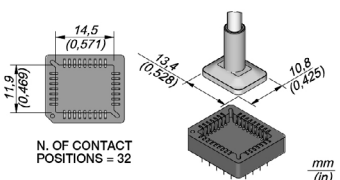
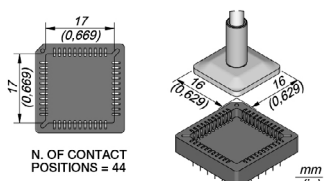
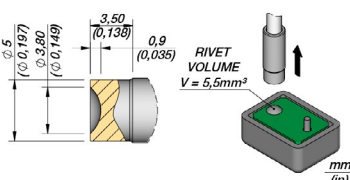
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-754	Cartridge Drag 0,75		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-654	Cartridge Drag 0,75 L		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-751	Cartridge Drag 1,25		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-651	Cartridge Drag 1,25 L		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-667	Cartridge Drag 1,25 S1 L		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-669	Cartridge Drag 1,25 S2 L		Drag soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-220	Cartridge Tunnel 5,4 x 6		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-250	Cartridge Tunnel 5,4 x 8		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range

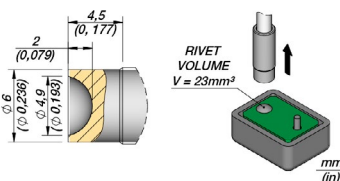
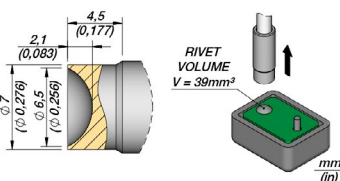
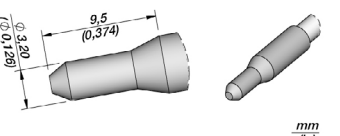
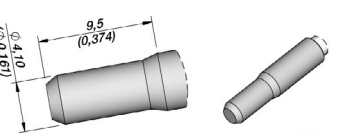
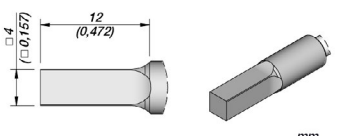
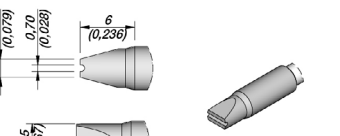
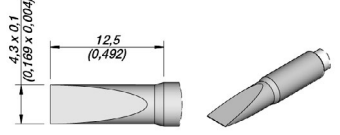
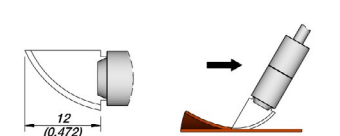
C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-221	Cartridge Tunnel 5,4 x 10		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-303	Cartridge Tunnel 6,5 x 6		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-222	Cartridge Tunnel 7,1 x 13		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-306	Cartridge Tunnel 9,6 x 10		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-305	Cartridge Tunnel 9,6 x 12		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-304	Cartridge Tunnel 9,6 x 15		Dual in Line, IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-215	Cartridge Tunnel 9,6 x 18		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-226	Cartridge Tunnel 15,2 x 29		Dual in Line IC	Control Units: CD, DI, DDE, DME Tools: T245 range

C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-223	Cartridge QFP 8,5 x 8,5		QFP	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-224	Cartridge QFP 12 x 12		QFP	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-228	Cartridge QFP 12,4 x 15		QFP	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-315	Cartridge QFP 15 x 15		QFP	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-227	Cartridge QFP 17,5 x 17,5		QFP	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-248	Cartridge Socket 11,9 x 14,5		PLCC sockets	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-247	Cartridge Socket 17 x 17		PLCC sockets	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-053	Cartridge Rivet Ø 3,8		Chrome finisg, design for plastic rivets	Control Units: CD, DI, DDE, DME Tools: T245 range

C245 Cartridges for T245 Handles

	Ref.	Description	Image	Suggested components	Connectables
	C245-052	Cartridge Rivet Ø 4,9		Chrome finisg, design for plastic rivets	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-054	Cartridge Rivet Ø 6,5		Chrome finisg, design for plastic rivets	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-312	Cartridge for Plastics Ø 3,2		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-313	Cartridge for Plastics Ø 4,1		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-123	Cartridge for Plastics 4 x 4		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-124	Cartridge for Plastics 4,25 x 2		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-109	Cartridge Cutter 4,3 x 0,1		Plastics Remove underfill encapsulants	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-138	Cartridge Cutter 12		Plastic Rubber cutter	Control Units: CD, DI, DDE, DME Tools: T245 range

C245 Cartridges for T245 Handles

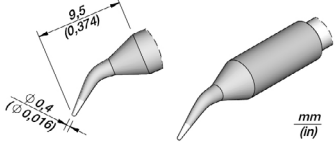
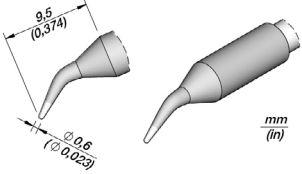
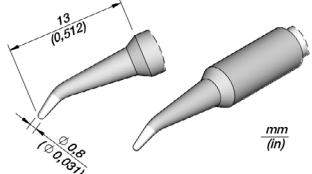
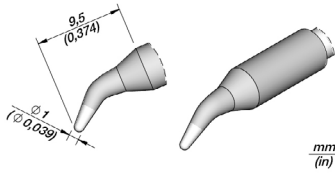
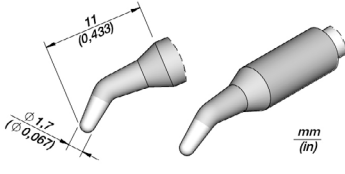
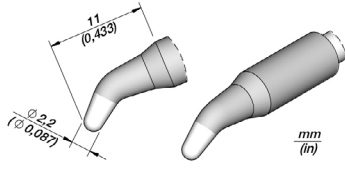
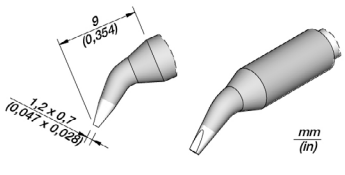
	Ref.	Description	Image	Suggested components	Connectables
	C245-121	Cartridge Cutter 13		Plastic Rubber cutter	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-311	Cartridge for Plastics 20 x 6		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-119	Cartridge Conical Teflon Ø 1		Plastics	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-116	Cartridge Pin/Connector R. 1		Through hole Coaxial connector	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-122	Cartridge Pin/Connect. 1,5 x 0,5		Cilinder parts	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-764	Cartridge Fine Pitch Ø 0,5		Package 0603 QFP, IC, .. Fine pitch	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-771	Cartridge Bent 1 x 0,1		Cable soldering to connector Fine pitch	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-117	Cartridge Flat Ø 1,45		Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range

C245 Cartridges for T245 Handles

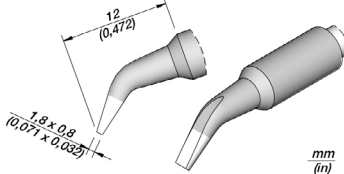
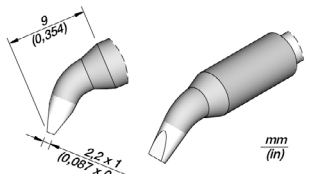
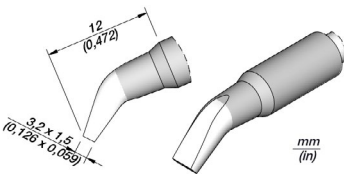
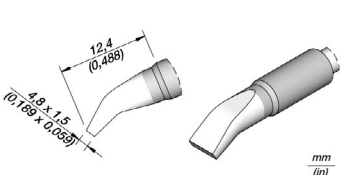
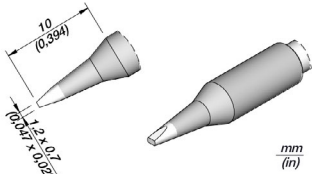
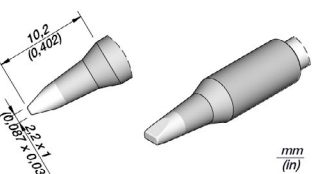
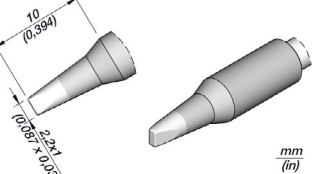
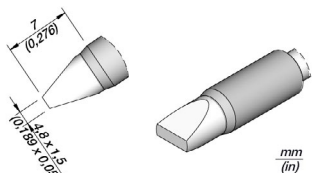
	Ref.	Description	Image	Suggested components	Connectables
	C245-118	Cartridge Pin/Wire 0,4		Through hole Wire tinning	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-730	Cartridge Blade 10 S2		Pad cleaning Conector desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-268	Cartridge Pin/Wire 1,5		Through hole	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-136	Cartridge Micro Stick Switch		Micro Stick desoldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-772	Cartridge Nickel 1,4 x 0,7 S1		HMP soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-009	Cartridge S-Lead 4,5 x 1,8		Drag Soldering	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-010	Cartridge J-Lead 4,5 x 1,8		Drag soldering J-lead	Control Units: CD, DI, DDE, DME Tools: T245 range
	C245-SP01	Solder Pot Cartridge 15 x 18		Tinnig wires Desoldering Through Hole Multipin components	Control Units: CD, DI, DDE, DME Tools: T245 range



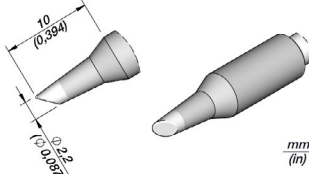
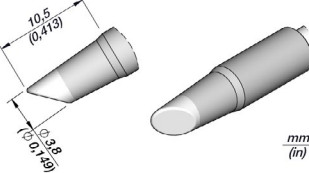
C250 Cartridge range
for **AL250** Auto-Feed & **AP250** Solder Feed Irons

	Ref.	Description	Image	Suggested components	Connectables
	C250-420	Cartridge Bent Ø 0,4		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	Stations: AL, CA Tools: AL250-B AP250
	C250-401	Cartridge Bent Ø 0,6		Package 0603 QFP, IC, ..	Stations: AL, CA Tools: AL250-B AP250
	C250-402	Cartridge Bent Ø 0,8		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-403	Cartridge Bent Ø 1		General use	Stations: AL, CA Tools: AL250-B, AP250
	C250-409	Cartridge Bent Ø 1,7		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-410	Cartridge Bent Ø 2,2		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-404	Cartridge Bent 1,2 x 0,7		General use	Stations: AL, CA Tools: AL250-B AP250

C250 Cartridges for **AL250** Auto-Feed & **AP250** Solder Feed Irons

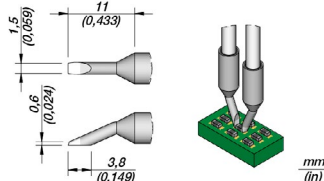
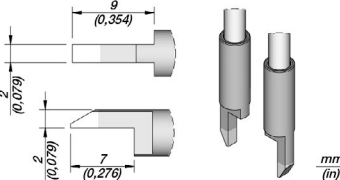
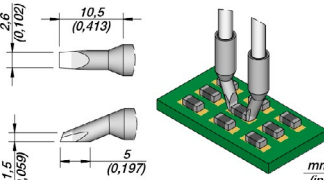
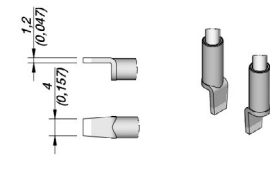
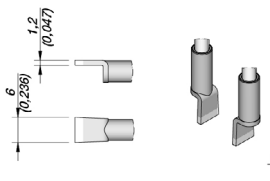
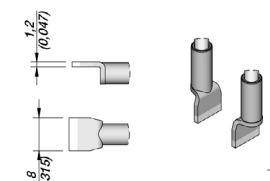
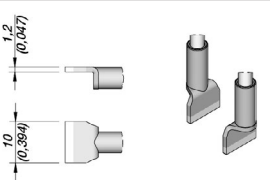
	Ref.	Description	Image	Suggested components	Connectables
	C250-405	Cartridge Bent 1,8 x 0,8		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-406	Cartridge Bent 2,2 x 1		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-418	Cartridge Ben 3,2 x 1,5		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-412	Cartridge Bent 4,8 x 1,5		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-407	Cartridge Chisel 1,2 x 0,7		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-408	Cartridge Chisel 2,2 x 1 S1		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-413	Cartridge Chisel 2,2 x 1 S2		General use	Stations: AL, CA Tools: AL250-B AP250
	C250-411	Cartridge Chisel 4,8 x 1,5		General use	Stations: AL, CA Tools: AL250-B AP250

C250 Cartridges for AL250 Auto-Feed & AP250 Solder Feed Irons

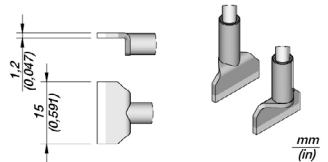
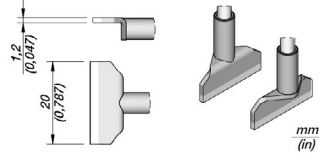
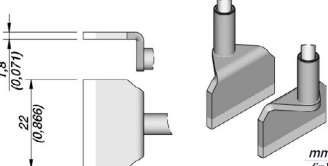
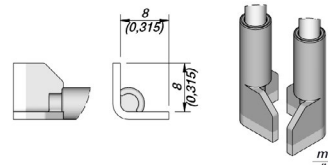
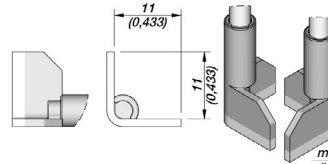
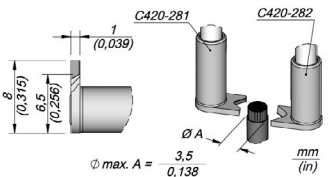
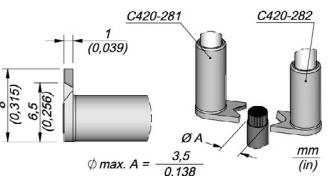
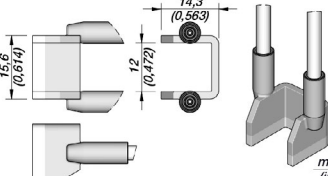
	Ref.	Description	Image	Suggested components	Connectables
	C250-414	Cartridge Bevel Ø 2,2		Drag soldering Through hole	Stations: AL, CA Tools: AL250-B AP250
	C250-415	Cartridge Bevel Ø 3,8		Drag soldering Through hole	Stations: AL, CA Tools: AL250-B AP250



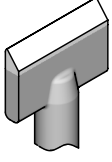
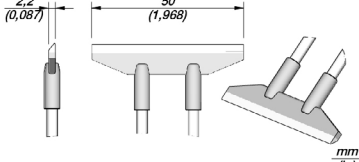
C420 Cartridge range
for HT420 Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C420-271	Cartridge Chip 1,5		SMD resistors SMD capacitors	Control Units: DI, DDE, DME Tool: HT420-A
	C420-287	Cartridge Chip 2		Special	Control Units: DI, DDE, DME Tool: HT420-A
	C420-272	Cartridge Chip 2,6		SMD resistors SMD capacitors	Control Units: DI, DDE, DME Tool: HT420-A
	C420-273	Cartridge Dual in Line 4		Package 1210, 1812 SO, SOT,... DIP	Control Units: DI, DDE, DME Tool: HT420-A
	C420-274	Cartridge Dual in Line 6		DIP IC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-275	Cartridge Dual in Line 8		DIP IC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-276	Cartridge Dual in Line 10		DIP IC	Control Units: DI, DDE, DME Tool: HT420-A

C420 Cartridges for HT420 Thermal Tweezers

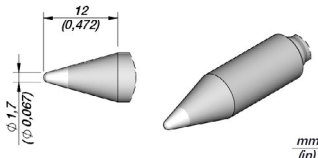
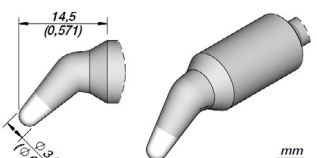
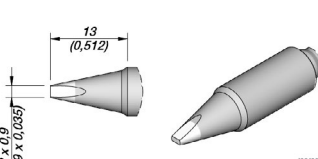
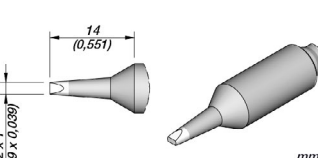
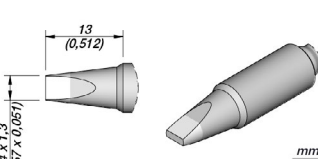
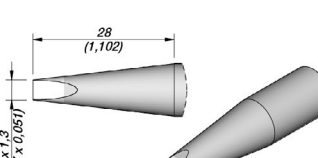
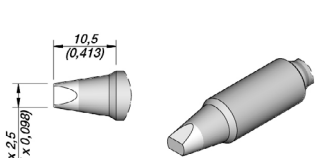
	Ref.	Description	Image	Suggested components	Connectables
	C420-277	Cartridge Dual in Line 15		DIP IC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-278	Cartridge Dual in Line 20		DIP IC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-285	Cartridge Dual in Line 22		QFP PLCC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-279	Cartridge QFP 8		QFP PLCC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-280	Cartridge QFP 11		QFP PLCC	Control Units: DI, DDE, DME Tool: HT420-A
	C420-281	Cartridge Stripper Inf. Ø 3,5 Max		Wire stripper	Control Units: DI, DDE, DME Tool: HT420-A
	C420-282	Cartridge Stripper Sup. Ø 3,5 Max		Wire stripper	Control Units: DI, DDE, DME Tool: HT420-A
	C420-286	Cartridge "U" Shape 15,6 x 14,3		Special	Control Units: DI, DDE, DME Tool: HT420-A

C420 Cartridges for HT420 Thermal Tweezers

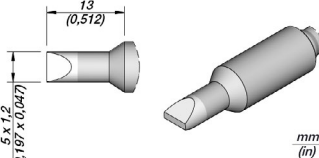
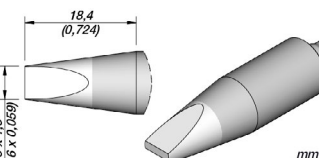
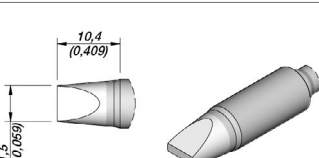
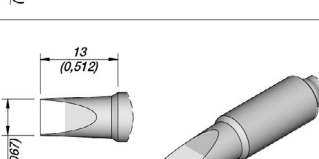
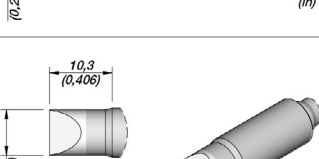
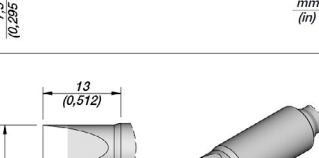
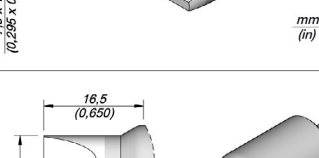
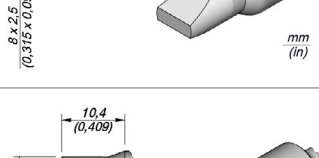
	Ref.	Description	Image	Suggested components	Connectables
	C420-283	Cartridge Blade 50		Pad cleaning Connector desoldering	Control Units: DI, DDE, DME Tool: HT420-A



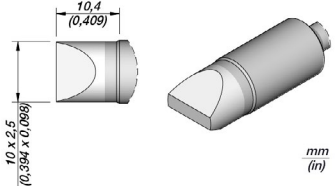
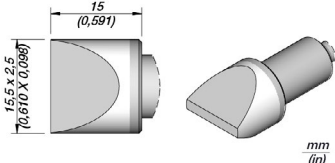
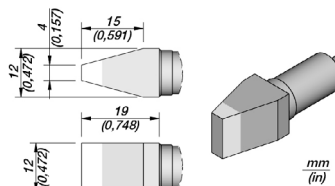
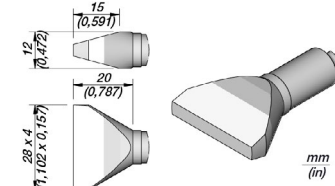
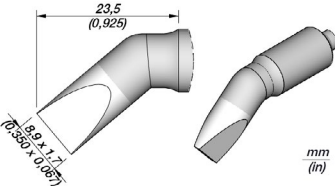
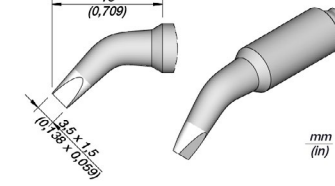
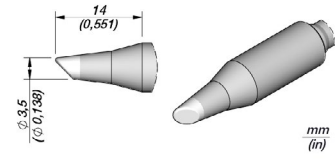
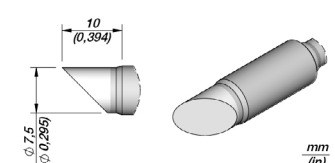
C470 Cartridge range
for **T470** HD Handles and **HT470** HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-001	Cartridge Conical Ø 1,7		General use	Station: HDE Tools: T470 range
	C470-008	Cartridge Bent Ø 3,5		General use	Station: HDE Tools: T470 range
	C470-013	Cartridge Chisel 2 x 0,9		General use	Station: HDE Tools: T470 range
	C470-036	Cartridge Chisel 2 x 1		General use	Station: HDE Tools: T470 range
	C470-014	Cartridge Chisel 4 x 1,3 S1		General use	Station: HDE Tools: T470 range
	C470-040	Cartridge Chisel 4 x 1,3 S2		General use	Station: HDE Tools: T470 range
	C470-035	Cartridge Chisel 4 x 2,5		General use	Station: HDE Tools: T470 range

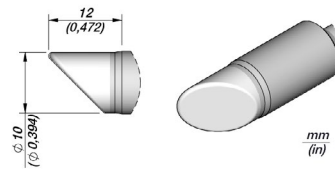
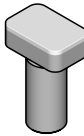
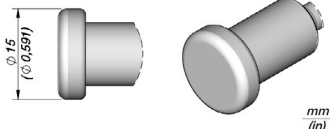
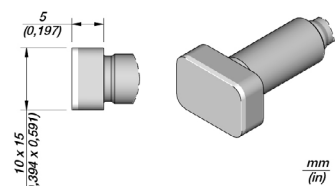
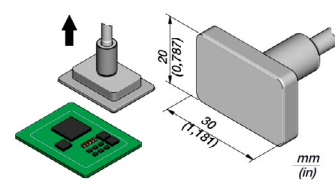
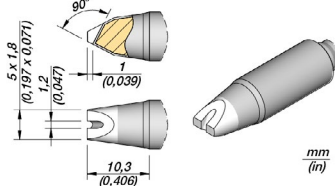
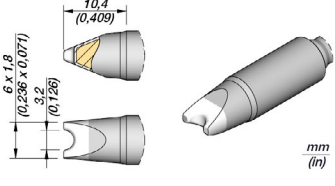
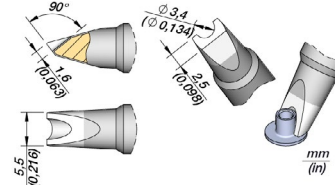
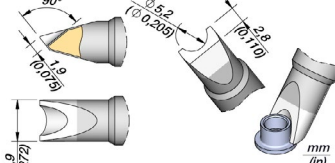
C470 Cartridges for **T470** HD Handles and **HT470** HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-017	Cartridge Chisel 5 x 1,2		General use	Station: HDE Tools: T470 range
	C470-009	Cartridge Chisel 5,5 x 1,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-002	Cartridge Chisel 6 x 1,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-015	Cartridge Chisel 6 x 1,7		General use	Station: HDE Tools: T470 range
	C470-004	Cartridge Chisel 7,5 x 1,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-016	Cartridge Chisel 7,5 x 1,7		General use	Station: HDE Tools: T470 range
	C470-058	Cartridge Chisel 8 x 2,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-039	Cartridge Chisel 8,5 x 2,5		General use Sheet metal	Station: HDE Tools: T470 range

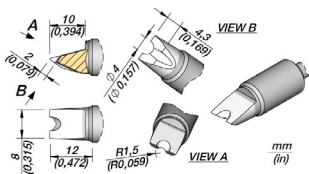
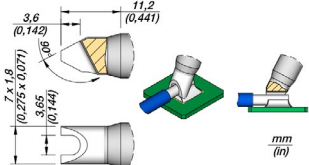
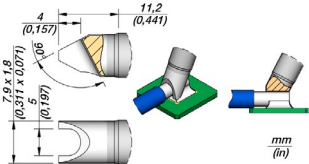
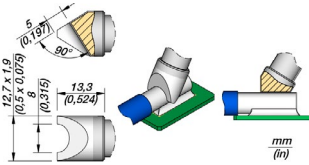
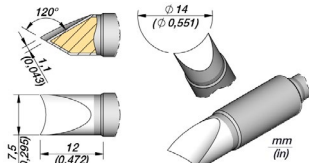
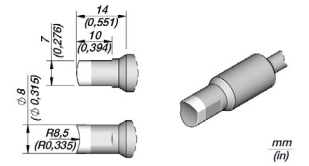
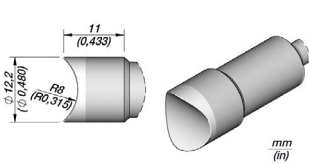
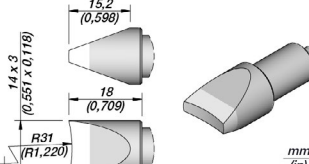
C470 Cartridges for **T470** HD Handles and **HT470** HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-006	Cartridge Chisel 10 x 2,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-007	Cartridge Chisel 15,5 x 2,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-021	Cartridge Chisel 12 x 4		Sheet metal General use	Station: HDE Tools: T470 range
	C470-022	Cartridge Chisel 28 x 4		Sheet metal	Station: HDE Tools: T470 range
	C470-018	Cartridge Bent 8,9 x 1,7		General use Sheet metal	Station: HDE Tools: T470 range
	C470-034	Cartridge Bent 3,5 x 1,5		General use	Station: HDE Tools: T470 range
	C470-019	Cartridge Bevel Ø 3,5		General use	Station: HDE Tools: T470 range
	C470-003	Cartridge Bevel Ø 7,5		General use Sheet metal	Station: HDE Tools: T470 range

C470 Cartridges for **T470** HD Handles and **HT470** HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-056	Cartridge Bevel Ø 10		Wide area Shield desoldering Sheet metal	Station: HDE Tools: T470 range
	C470-005	Cartridge Flat Ø 15		Shield desoldering Metal PCB Sheet metal	Station: HDE Tools: T470 range
	C470-044	Cartridge Flat 10 x 15		Shield desoldering Metal PCB Sheet metal	Station: HDE Tools: T470 range
	C470-057	Cartridge Flat 20 x 30		Shield desoldering Metal PCB Sheet metal	Station: HDE Tools: T470 range
	C470-028	Cartridge Pin / Connector Ø 1,2		Cable Through hole	Station: HDE Tools: T470 range
	C470-031	Cartridge Pin / Connector Ø 3,2		Cable Through hole	Station: HDE Tools: T470 range
	C470-048	Cartridge Pin / Connector Ø 3,4		Cable Through hole	Station: HDE Tools: T470 range
	C470-049	Cartridge Pin / Connector Ø 5,2		Cable Through hole	Station: HDE Tools: T470 range

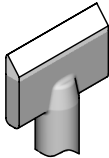
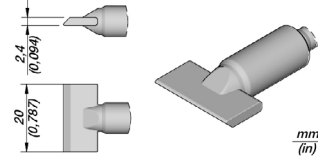
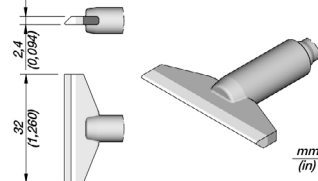
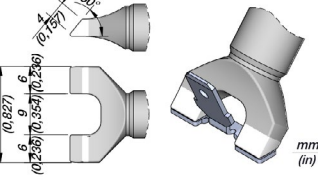
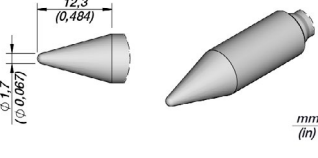
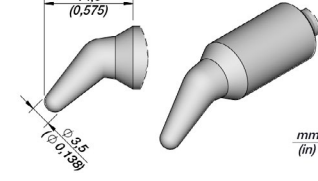
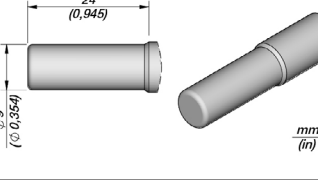
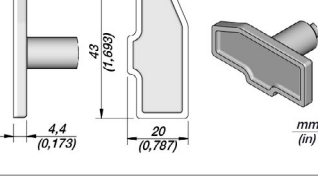
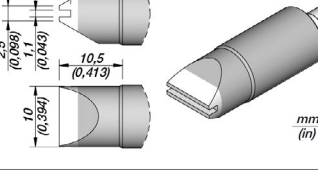
C470 Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-055	Cartridge Pin / Connector Ø 4		Cable Through hole	Station: HDE Tools: T470 range
	C470-033	Cartridge Pin / Connector Ø 3,65		Cable Through hole	Station: HDE Tools: T470 range
	C470-030	Cartridge Pin / Connector Ø 5		Cable Through hole	Station: HDE Tools: T470 range
	C470-037	Cartridge Pin / Connector Ø 8		Cable Through hole	Station: HDE Tools: T470 range
	C470-047	Cartridge Pin / Connector Ø 14		Cable Through hole	Station: HDE Tools: T470 range
	C470-052	Cartridge Pin / Connector R. 8,5		Cables connectors	Station: HDE Tools: T470 range
	C470-010	Cartridge Pin / Connector R. 8		Cables connectors	Station: HDE Tools: T470 range
	C470-029	Cartridge Pin / Connector R. 31		Connectors	Station: HDE Tools: T470 range

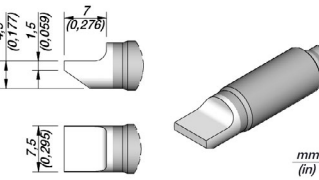
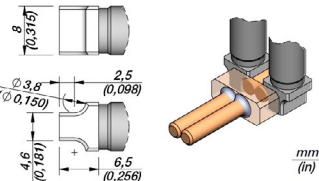
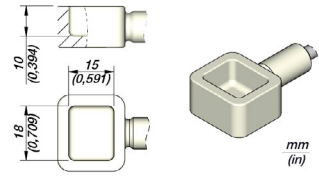
C470 Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

	Ref.	Description	Image	Suggested components	Connectables
	C470-041	Cartridge Pin / Connector Ø 12,5		Cable Through hole	Station: HDE Tools: T470 range
	C470-042	Cartridge Pin / Connector Ø 4,8		Cable Through hole	Station: HDE Tools: T470 range
	C470-012	Cartridge Pin / Connector R. 6 S1		Cables Connectors	Station: HDE Tools: T470 range
	C470-038	Cartridge Pin / Connector R. 6 S2		Wide area Cables Connectors	Station: HDE Tools: T470 range
	C470-020	Cartridge Pin Ø 2,4		Through hole	Station: HDE Tools: T470 range
	C470-045	Cartridge Pin Ø 3,5		Through hole Male connector	Station: HDE Tools: T470 range
	C470-011	Cartridge Hook Ø 4,2		Difficult to reach	Station: HDE Tools: T470 range
	C470-064	Cartridge Blade 10		Pad cleaning Connector desoldering	Station: HDE Tools: T470 range

C470 Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

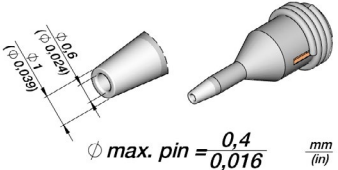
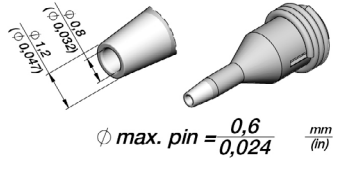
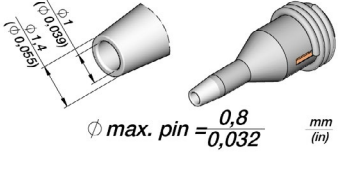
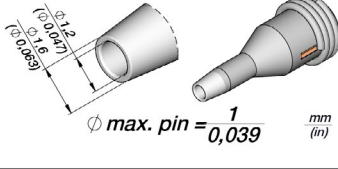
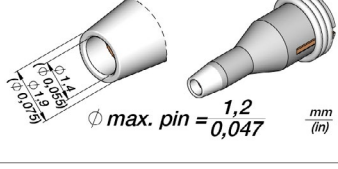
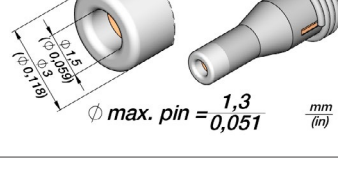
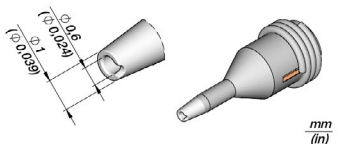
	Ref.	Description	Image	Suggested components	Connectables
	C470-059	Cartridge Blade 20		Pad cleaning Connector desoldering	Station: HDE Tools: T470 range
	C470-023	Cartridge Blade 32		Pad cleaning Connector desoldering	Station: HDE Tools: T470 range
	C470-051	Cartridge Blade Split 21		Connectors	Station: HDE Tools: T470 range
	C470-025	Cartridge for Plastics Ø 1,7		Plastics	Station: HDE Tools: T470 range
	C470-026	Cartridge for Plastics Ø 3,5		Plastics	Station: HDE Tools: T470 range
	C470-032	Cartridge for Plastics Ø 9		Plastics	Station: HDE Tools: T470 range
	C470-027	Cartridge Shield 43 x 20		Shield desoldering	Station: HDE Tools: T470 range
	C470-043	Cartridge Groove 1,1 x 10		Wire soldering	Station: HDE Tools: T470 range

C470 Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

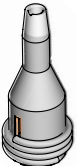
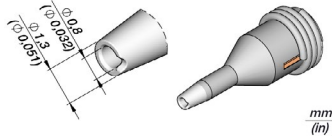
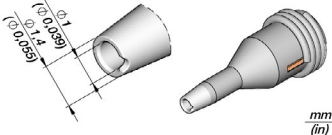
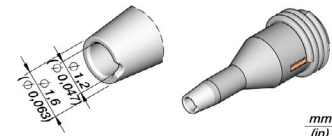
	Ref.	Description	Image	Suggested components	Connectables
	C470-046	Cartridge Single Flat 7,5		General use Sheet metal	Station: HDE Tools: T470 range
	C470-050	Cartridge Pin / Connector Ø 3,8		Cable Connectors	Station: HDE Tools: T470 range
	C470-SP01	Solder Pot Cartridge 15 x 18		Tinnig wires Desoldering Through Hole Multipin components	Station: HDE Tools: T470 range



C360 Tips range
for **DS360** Micro Desoldering Iron

	Ref.	Description	Image	Suggested components	Connectables
	C360-001	Micro Desoldering Tip Ø 0,6		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-002	Micro Desoldering Tip Ø 0,8		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-003	Micro Desoldering Tip Ø 1		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-004	Micro Desoldering Tip Ø 1,2		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-007	Micro Desoldering Tip Ø 1,4		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-006	Micro Desoldering Tip Ø 1,5		Through hole Desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-011	Micro Desoldering Tip Ø 0,6 Pad		Pad desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)

C360 Tips for **DS360** Micro Desoldering Iron

	Ref.	Description	Image	Suggested components	Connectables
	C360-012	Micro Desoldering Tip Ø 0,8 Pad		Pad desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-013	Micro Desoldering Tip Ø 1 Pad		Pad desoldering	Control Units: CV, DI, DDE, DME Tool: DS360-A Modules: MVE / MSE (Pump)
	C360-014	Micro Desoldering Tip Ø 1,2 Pad		Pad desoldering	Control Units: CV, DI, DDE, DME Tool: S360-A Modules: MVE / MSE (Pump)



C560 Tips range
for **DR560** Desoldering Iron

	Ref.	Description	Image	Suggested components	Connectables
	C560-001	Desoldering Tip Ø 0,6 HT		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-002	Desoldering Tip Ø 0,8 HT		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-014	Desoldering Tip Ø 0,8		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-003	Desoldering Tip Ø 1		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-017	Desoldering Tip Ø 1,1		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-004	Desoldering Tip Ø 1,3		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-009	Desoldering Tip Ø 1,3		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)

C560 Tips for **DR560** Desoldering Iron

	Ref.	Description	Image	Suggested components	Connectables
	C560-005	Desoldering Tip Ø 1,5		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-006	Desoldering Tip Ø 1,9		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-007	Desoldering Tip Ø 2,4		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-015	Desoldering Tip Ø 3		Through hole Desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-011	Desoldering Tip Ø 0,6 HT Pad		Pad desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-012	Desoldering Tip Ø 0,8 HT Pad		Pad desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)
	C560-013	Desoldering Tip Ø 1 Pad		Pad desoldering	Control Units: DI, DDE, DME Tool: DR560 Modules: MVE / MSE (Pump)

Notes

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