

**Tools**

**Stands**

**Control Units**

**MODULAR Line**

www.jbctools.com

COMPACT Line

PREMIUM Line



soldering and rework equipment for electronics

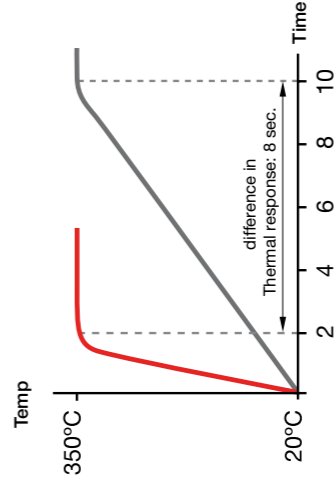


soldering and rework equipment for electronics

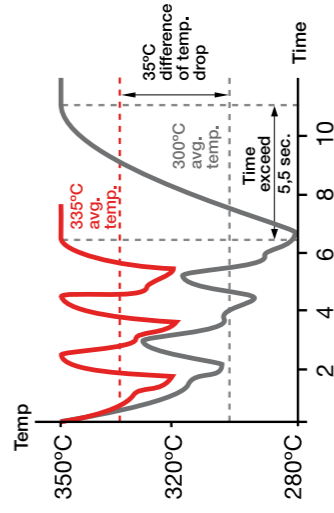
## The JBC Exclusive Heating System

Quick temperature recovery,  
greater efficiency at work

**350°C / 662°F IN 2 SECONDS**  
Time to reach the best temperature



**SOLDERING AT LOWER TEMPS**  
Process for 3 solder joints

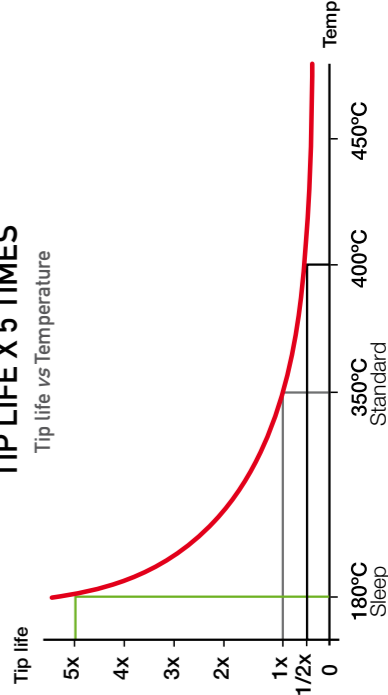


JBC stations can reach 350°C (662°F) in only two seconds, while others need between 10 and 90 sec.

JBC stations only drop 30°C (86°F) where others drop as much as 70°C (158°F).

### TIP LIFE X 5 TIMES

Tip life vs Temperature



By using lower temperatures and sleep & hibernation features, tip life increases exponentially as shown in the graph.

# Probably the best soldering station in the world



BORN FOR  
LEAD FREE

Used worldwide by:

- Siemens
- Rockwell Collins
- Flextronics
- Sanmina
- Celestica
- Boeing
- Continental
- Fujitsu
- Visteon
- Sony
- Abengoa
- FoxConn
- Nokia
- Ericsson
- Delphi
- and many more

### C105

C105-101	C105-103	C105-106	C105-107	C105-105	C105-110	C105-116	C105-117	C105-108	C105-113	C105-114	C105-109	C105-111	C105-112	C105-115
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Stainless steel tip

### C120

Chips Components

C120-002	C120-902	C120-006	C120-004	C120-011	C120-001	C120-003	C120-005	C120-007	C120-008	C120-009	C120-010
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Dual in Line

### C420

C420-271 Amm=1,5 C420-272 Amm=2,6	C420-283 Amm=50	C420-280 Amm=11,0 C420-279 Amm=8,0	C420-285 Amm=22,0 C420-278 Amm=20,0 C420-277 Amm=15,0 C420-276 Amm=10,0 C420-275 Amm=8,0 C420-274 Amm=6,0 C420-273 Amm=4,0	C420-281 C420-282	C420-286	C420-287
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Blade type

QFP y PLCC

Dual in Line

Cable Stripper

SPECIAL

### C130

C130-401	C130-402	C130-403	C130-409	C130-410	C130-416	C130-417	C130-404	C130-405	C130-406	C130-418	C130-419
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### C210

C210-020	C210-009	C210-016	C210-001	C210-013	C210-003	C210-005	C210-002	C210-010	C210-014	C210-004	C210-006
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C210-019	C210-007	C210-021	C210-022	C210-008	C210-018	C210-012	C210-015	C210-017
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To solder inside a connector

To solder through hole components on multilayer PCBs

### C245

C245-731	C245-742	C245-906 C245-806*	C245-406	C245-944 C245-844*	C245-907 C245-807*	C245-407	C245-759	C245-741	C245-729	C245-442	C245-061 C245-261*	C245-911 C245-811*	C245-444	C245-755	C245-756	C245-908 C245-808*	C245-966 C245-866*	C245-747
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C245-710	C245-905	C245-405	C245-945 C245-845*	C245-912 C245-812*	C245-951 C245-256*	C245-056 C245-256*	C245-034*	C245-029	C245-126	C245-929	C245-935	C245-904 C245-804*	C245-259	C245-260	C245-627	C245-628	C245-962 C245-862*	C245-963 C245-863*	C245-846*	C245-732
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C245-030	C245-032	C245-036	C245-930	C245-001 C245-201*	C245-937	C245-957 C245-803*	C245-903	C245-403	C245-943	C245-933	C245-107	C245-067	C245-938 OA=3,8	C245-931 OA=2,7	C245-965 OA=1,9
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Chip Components

Dual in Line

QFP y PLCC

For PLCC Sockets

Blade type

Bevel Edge Tips

C245-019 A=4,5	C245-018 A=3,4	C245-017 A=2,2	C245-016 A=1,9	C245-226 A=15,2 B=29,0	C245-215 A=9,6 B=18,0	C245-304 A=9,6 B=15,0	C245-305 A=9,6 B=12,0	C245-306 A=9,6 B=10,0	C245-222 A=7,1 B=13,0	C245-303 A=6,5 B=6,0	C245-221 A=5,4 B=10,0	C245-250 A=5,4 B=8,0	C245-220 A=5,4 B=6,0	C245-227 A=17,5 B=17,5	C245-315 A=15 B=15,0	C245-228 A=12,4 B=15,0	C245-224 A=12,0 B=12,0	C245-223 A=8,5 B=8,5	C245-248 N. of contact positions= 32 A=11,9 B=14,5	C245-247 N. of contact positions= 44 A=17,0 B=17,0	C245-949 A=32	C245-913 A=21	C245-752 A=15	C245-914 A=10	C245-939	C245-955
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Cartridges with chrome finish, designed for use in plastics

C245-053	C245-052	C245-054	C245-138	C245-143	C245-312	C245-313	C245-124	C245-123	C245-121	C245-109	C245-311	C245-301	C245-118	C245-119	C245-117	C245-041
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Cartridges with big contact surface to solder wide area

Cable soldering

Teflon coated tip

Through hole soldering

Tip with an extra tinned surface

C245-268	C245-069	C245-708	C245-730	C245-116	C245-760	C245-150	C245-757	C245-758	C245-122	C245-754	C245-751	C245-753
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Fast soldering on contacts in male connectors

Extra iron coated tip, special for robots

Chisel tip (similar to the 245-908 but longer and more conical)

Rework blade

To solder inside a connector

Through hole drag soldering

Pure nickel tip for HMP (High Melting Point) soldering

### C250

C250-401	C250-402	C250-403	C250-409	C250-410	C250-404	C250-405	C250-406	C250-412	C250-418	C250-407	C250-408	C250-411	C250-413	C250-414	C250-415
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### C470

C470-013	C470-036	C470-014	C470-040	C470-035	C470-017	C470-002	C470-015	C470-004	C470-016	C470-039	C470-006	C470-009	C470-007	C470-034	C470-018	C470-019	C470-003	C470-001
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### C470 SPECIAL

C470-008	C470-023	C470-005	C470-010	C470-011	C470-012	C470-038	C470-020	C470-021	C470-022	C470-027
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Cartridges with chrome finish, designed for use in plastic

C470-025	C470-026	C470-032	C470-028	C470-029	C470-030	C470-033	C470-037	C470-041	C470-042	C470-031
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### C360

C360-001 OA=1 OB=0,6 Omax. pin=0,4	C360-002 OA=1,2 OB=0,8 Omax. pin=0,6	C360-003 OA=1,4 OB=1 Omax. pin=0,8	C360-004 OA=1,6 OB=1,2 Omax. pin=1	C360-007 OA=1,9 OB=1,4 Omax. pin=1,2	C360-006 OA=3 OB=1,5 Omax. pin=1,3	C360-011 OA=1 OB=0,6	C360-012 OA=1,2 OB=0,8	C360-013 OA=1,4 OB=1	C360-014 OA=1,6 OB=1,2
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Pad Cleaners Tips

### C560

C560-001 OA=1,4 OB=0,6 Omax. pin=0,4	C560-002 OA=1,8 OB=0,8 Omax. pin=0,6	C560-014 OA=2,5 OB=0,8 Omax. pin=0,6	C560-003 OA=2,7 OB=1 Omax. pin=0,8	C560-004 OA=3,2 OB=1,3 Omax. pin=1,1	C560-009 OA=5 OB=1,3 Omax. pin=1,1	C560-005 OA=3,4 OB=1,5 Omax. pin=1,3	C560-006 OA=4,2 OB=1,9 Omax. pin=1,7	C560-007 OA=4,8 OB=2,4 Omax. pin=2,2	C560-015 OA=5,2 OB=3 Omax. pin=2,8
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Pad Cleaners Tips

C560-011HT Standard Life OA=1,4 OB=0,6

C560-012HT Standard Life OA=1,8 OB=0,8

C560-013 Extended Life OA=2,7 OB=1

C000-000 High Thermal Efficiency Cartridges: These are characterised by their optimised tip geometries which achieve improved thermal efficiencies of up to 40%.  
C000-000\* These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints