

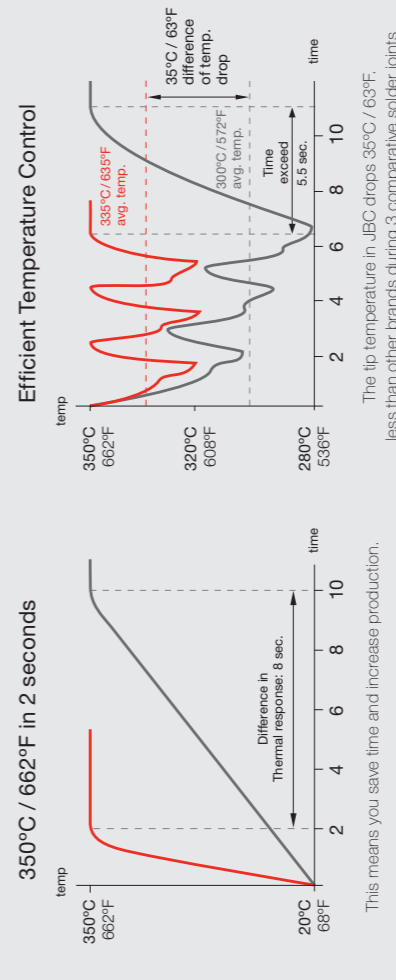


Premium line

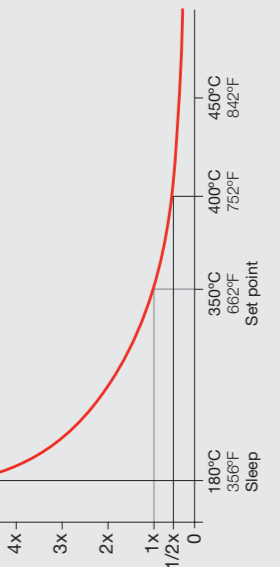


Why JBC? + solutions efficiency productivity

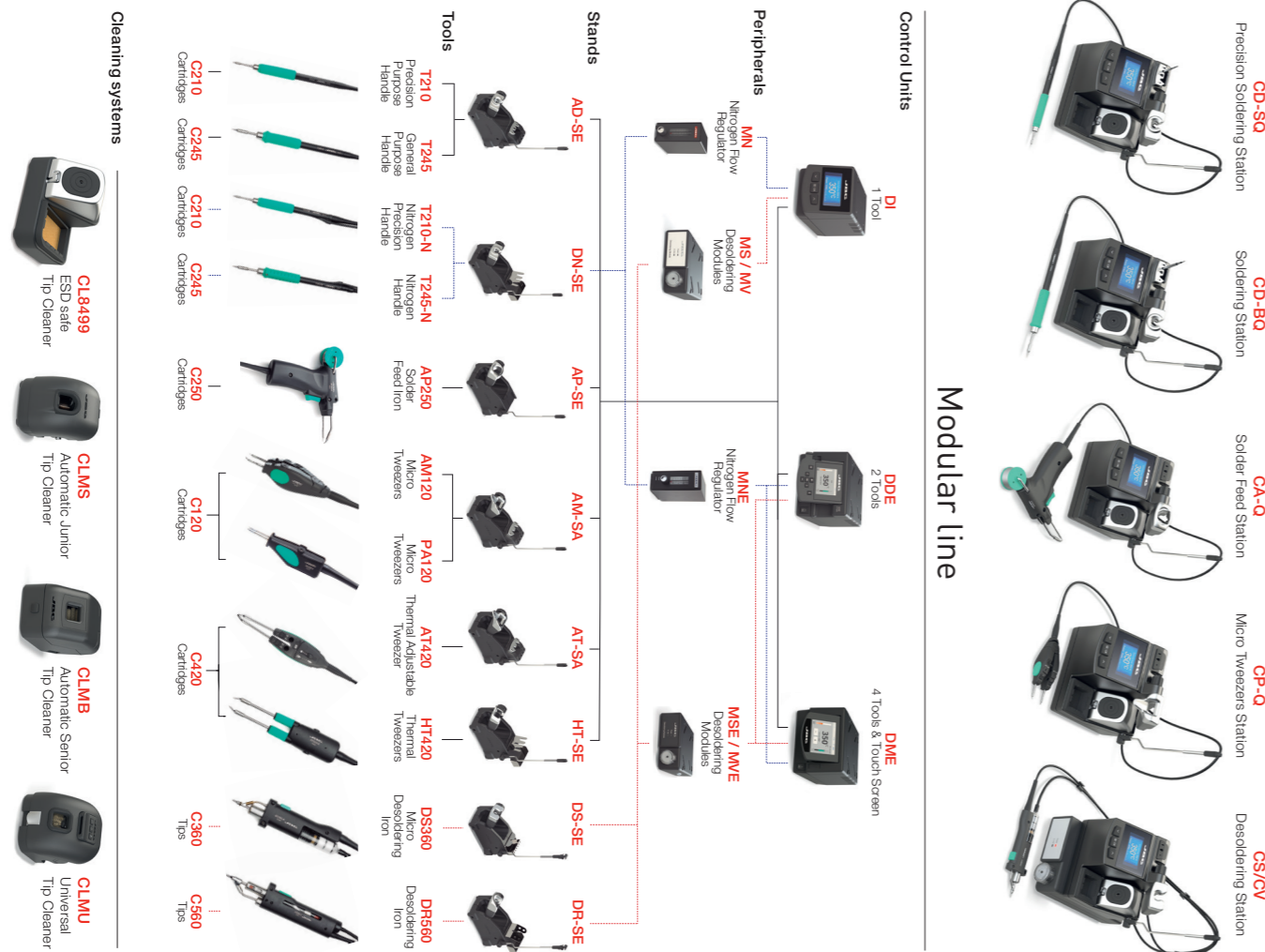
Exclusive Heating System



Tip life up to 5x longer



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



Compact line



Excellence range



The most efficient soldering system

Used worldwide by:

Siemens	Electronics	FoxConn
Apple	Sanmina	Motorola
Rockwell Collins	Huawei	Jabil
BQ	Boeing	Commscope

Present in the following sectors:
Automotive, Consumer electronics, Medical, Military, Aerospace & many more....

The best choice for the electronics professional



C115

Stainless steel tip

C115-126 C115-101 C115-103 C115-106 C115-107 C115-124 C115-118 C115-105 C115-110 C115-116 C115-117 C115-108 C115-125 C115-113 C115-114 C115-115

C115-111 C115-112 C115-120 C115-109 C115-127 C115-128

High Thermal Performance

C115-213 C115-221 C115-222 C115-214 C115-223 C115-211 C115-212

C120 Chips Components

C120-002 C120-902 C120-006 C120-004 C120-012 C120-011 C120-001 C120-003 C120-005

Dual in Line

C120-007 C120-008 C120-009 C120-010

C420 Chips Components

C420-271 A = 1,5 mm C420-272 A = 2,6 mm

Blade type

C420-283 A = 50 mm

QFP & PLCC

C420-280 A = 11,0 mm C420-279 A = 8,0 mm

Dual in Line

C420-285 A = 22,0 mm C420-278 A = 20,0 mm C420-277 A = 15,0 mm C420-276 A = 10,0 mm C420-275 A = 8,0 mm C420-274 A = 6,0 mm C420-273 A = 4,0 mm

CUSTOMIZED

C420-286 C420-287

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 C210-027 C210-031 C210-028 C210-029 C210-030

C210-019 C210-023 C210-021 C210-024 C210-022 C210-008 C210-007 C210-018 C210-012 C210-025 C210-015 C210-017

To solder inside a connector

VIEW A 2:1

To solder through hole components on multilayer PCBs

C245

C245-731 C245-773 C245-742 C245-774 C245-906 C245-406 C245-768 C245-944 C245-907 C245-407 C245-770 C245-741 C245-729 C245-061 C245-911 C245-775 C245-755 C245-756 C245-908 C245-708 C245-069 C245-966 C245-673* C245-806* C245-844* C245-807* C245-845* C245-811* C245-808*

C245-030 C245-032 C245-036 C245-930 C245-001 C245-937 C245-957 C245-903 C245-403 C245-943 C245-933 C245-107 C245-747 C245-710 C245-905 C245-405 C245-945 C245-795 C245-784 C245-793 C245-912 C245-056 C245-951 C245-766 C245-803* C245-612* C245-286*

C245-748 C245-749 C245-962 C245-963 C245-946 C245-732 C245-761 C245-034 C245-862* C245-863* C245-846* C245-029 C245-126 C245-786 C245-929 C245-935 C245-904 C245-259 C245-260 C245-627 C245-628 C245-067 C245-938 A = 3,8 mm C245-931 A = 2,7 mm C245-965 A = 1,9 mm

Mini Spoon

Cartridges to solder SMT IC

Hoof tip with reduced tinned surface, ideal for touch-up

Chip Components

Dual in Line

QFP y PLCC

For PLCC Sockets

Blade type

Bevel Edge Tips

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 = 06,0 C245-221* A = 5,4 B = 10,0 C245-250* A = 5,4 B = 08,0 C245-224* A = 12,0 B = 12,0 C245-220* A = 5,4 B = 06,0

C245-227* A = 17,5 B = 17,5 C245-315* A = 15,0 B = 15,0 C245-228* A = 12,4 B = 15,0 C245-224* A = 12,0 B = 12,0 C245-223* A = 08,5 B = 08,5

C245-247* N. of contact positions = 44 A = 17,0 B = 17,0

C245-248* N. of contact positions = 32 A = 11,9 B = 14,5

C245-792 A = 40 C245-776 A = 37 C245-949 A = 32 C245-913 A = 21 C245-752 A = 15 C245-914 A = 10

C245-939 C245-765 C245-955

Cartridges with chrome finish, designed for use in plastics

C245-053 C245-052 C245-054 C245-138 C245-312* C245-313* C245-124 C245-123 C245-121 C245-109 C245-311* C245-301*

Cartridges with big contact surface to solder wide area

Cable soldering

PTFE coated tip

Through hole soldering

Tip with an extra tinned surface

Rework blade

Pure nickel tip for HMP (High Melting Point) soldering

Ideal to reach joints

C245 CUSTOMIZED

Fast soldering on contacts in male connectors

To solder inside a connector

C245-268* C245-136 C245-116 C245-763 C245-760 C245-785 C245-762 C245-150 C245-757 C245-758 C245-758 C245-122

Through hole drag soldering

C245-754 C245-654* C245-751 C245-667* C245-771

C250-420 C250-401 C250-402 C250-403 C250-421 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

C250

C470-013 C470-036 C470-014 C470-040 C470-035 C470-017 C470-009 C470-002 C470-015 C470-004 C470-016 C470-058 C470-039 C470-006 C470-007 C470-034 C470-018 C470-019 C470-003 C470-056 C470-001

C470

C470 CUSTOMIZED

C470-008 C470-023 A = 32,2 mm C470-059 A = 20,0 mm C470-064 A = 10,0 mm C470-061 C470-051 C470-011 A = 0,4 C470-053 A = 0,2 C470-012 C470-038 C470-020 C470-021 C470-022 C470-027 C470-044 C470-057 C470-005

Cartridges with chrome finish, designed for use in plastic

C470-025 C470-026 C470-032 C470-028 C470-031 C470-048 C470-049 C470-055 C470-033 C470-030 C470-037 C470-041

C470-047 C470-010 C470-052 C470-029 C470-042 C470-046 C470-050 C470-043 C470-045 C470-SP01

Through hole multipin components

Pad Cleaners Tips

C360-001 C360-002 C360-003 C360-004 C360-007 C360-006 C360-011 C360-012 C360-013 C360-014

ØA = 1 mm ØB = 0,6 mm Ømax. pin = 0,4 mm

ØA = 1,2 mm ØB = 0,8 mm Ømax. pin = 0,6 mm

ØA = 1,4 mm ØB = 1 mm Ømax. pin = 0,8 mm

ØA = 1,6 mm ØB = 1,2 mm Ømax. pin = 1 mm

ØA = 1,9 mm ØB = 1,4 mm Ømax. pin = 1,2 mm

ØA = 3 mm ØB = 1,5 mm Ømax. pin = 1,3 mm

ØA = 1 mm ØB = 0,6 mm

ØA = 1,2 mm ØB = 0,8 mm

ØA = 1,4 mm ØB = 1 mm

ØA = 1,6 mm ØB = 1,2 mm

C360

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

Pad Cleaners Tips

C560-001 C560-002 C560-014 C560-003 C560-017 C560-004 C560-009 C560-005 C560-006 C560-007 C560-015

ØA = 1,4 mm ØB = 0,6 mm Ømax. pin = 0,4 mm

ØA = 1,8 mm ØB = 0,8 mm Ømax. pin = 0,6 mm

ØA = 2,5 mm ØB = 0,8 mm Ømax. pin = 0,6 mm

ØA = 2,7 mm ØB = 1 mm Ømax. pin = 0,8 mm

ØA = 2 mm ØB = 1,1 mm Ømax. pin = 1 mm

ØA = 3,2 mm ØB = 1,3 mm Ømax. pin = 1,1 mm

ØA = 5 mm ØB = 1,3 mm Ømax. pin = 1,1 mm

ØA = 3,4 mm ØB = 1,5 mm Ømax. pin = 1,3 mm

ØA = 4,2 mm ØB = 1,9 mm Ømax. pin = 1,7 mm

ØA = 4,8 mm ØB = 2,4 mm Ømax. pin = 2,2 mm

ØA = 5,2 mm ØB = 3 mm Ømax. pin = 2,8 mm

C560-011HT Standard Life
 ØA = 1,4 mm ØB = 0,6 mm

C560-012HT Standard Life
 ØA = 1,8 mm ØB = 0,8 mm

C560-013 Extended Life
 ØA = 2,7 mm ØB = 1 mm

C560