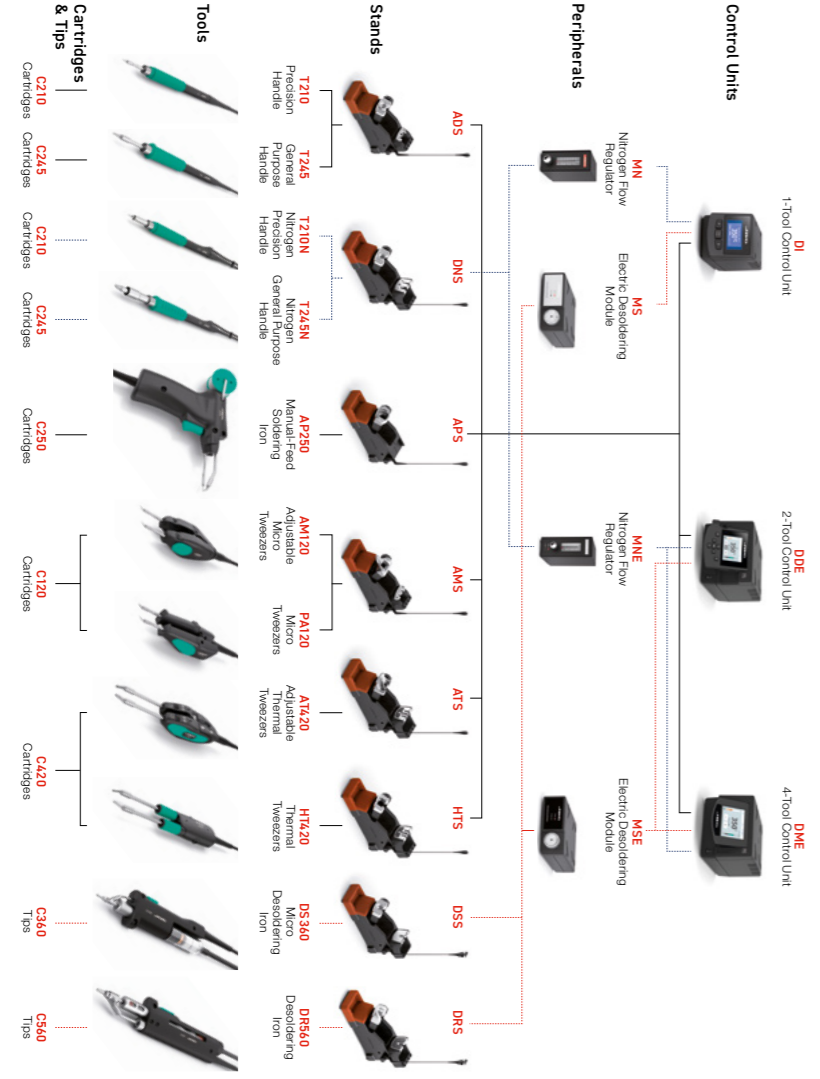
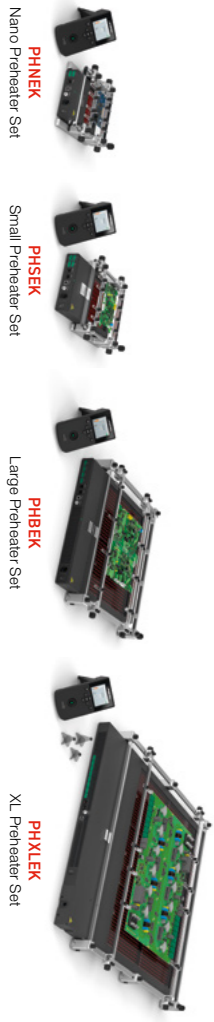


Tip Cleaning Systems



Modular System

- CD8B** Soldering-Assistant Station
- CD5 / CD8** Soldering Stations
- CA** Manual-Feed Soldering Station
- CP** Precision Rework Station
- CS** Precision Desoldering Station



Compact Stations

JBC
The Soldering Co.

cartridge guide

JBC
The Soldering Co.



Soldering & Rework

JBC
The Soldering Co.



DDSE 2-Tool Network Station

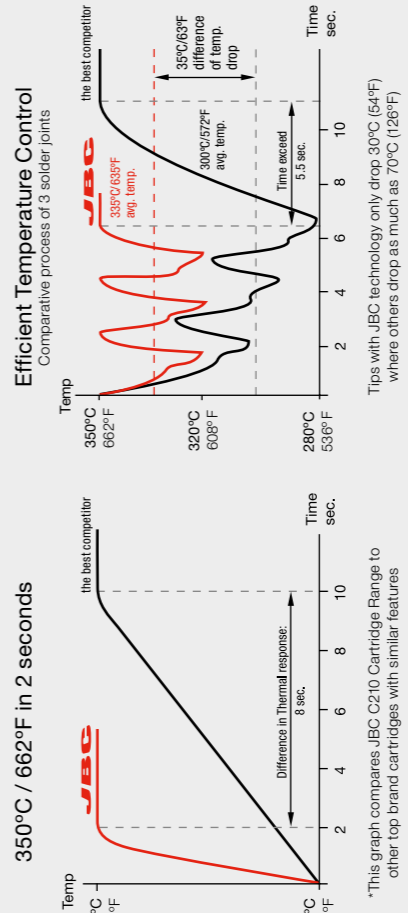
SRS SMD Network System

DMPE 4-Tool Network Station

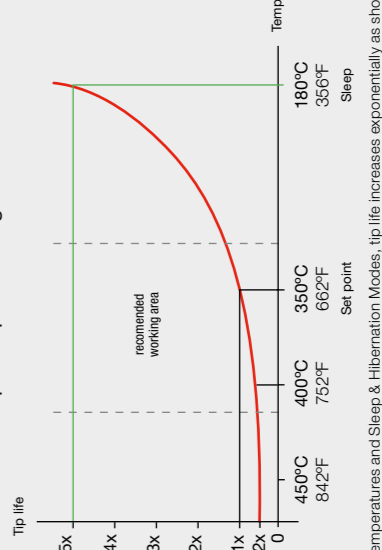
Why JBC? **+** solutions efficiency productivity

JBC
The Soldering Co.

Exclusive Heating System



Tip life up to 5x longer



Most Efficient Soldering System

Used worldwide by:

- Siemens
- Apple
- Rockwell Collins
- BQ
- Flextronics
- Sammina
- Huawei
- Boeing
- Continental
- Visteon
- Google
- Intel
- FoxConn
- Motorola
- Jabil
- Commscope

Present in the following sectors:

Automotive, Consumer electronics, Medical, Military, Aerospace & many more....

The best choice for the electronics professional



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0030669/1222

C115

Stainless steel tip

High Thermal Performance

Spoon

Chip Components

C115126 $\varnothing 0.1$ (0.004)
C115101 $\varnothing 0.1$ (0.004)
C115103 $\varnothing 0.3$ (0.012)
C115106 $\varnothing 0.5$ (0.020)
C115107 $\varnothing 0.8$ (0.031)
C115124 $\varnothing 0.1$ (0.004)
C115118 $\varnothing 0.1$ (0.004)
C115105 $\varnothing 0.3$ (0.012)
C115110 $\varnothing 0.5$ (0.020)
C115116 0.2×0.1 (0.008 x 0.004)
C115117 0.4×0.2 (0.016 x 0.008)
C115108 0.6×0.3 (0.024 x 0.012)
C115125 1×0.2 (0.039 x 0.008)
C115113 1×0.3 (0.039 x 0.012)
C115114 1.8×0.5 (0.071 x 0.020)

C245

C245731 0.6×0.3 (0.024 x 0.011)
C245773 0.8×0.3 (0.031 x 0.011)
C245742 0.8×0.6 (0.032 x 0.024)
C245774 1.2×0.3 (0.047 x 0.012)
C245906 1.2×0.7 (0.047 x 0.028)
C245406 1.2×0.7 (0.047 x 0.028)
C245768 1.5×0.3 (0.059 x 0.012)
C245944 1.8×0.8 (0.070 x 0.031)
C245907 2.2×1 (0.087 x 0.039)
C245407 2.2×1 (0.087 x 0.039)
C245759 2.4×0.5 (0.094 x 0.019)
C245770 2.4×0.3 (0.094 x 0.012)
C245741 2.4×0.6 (0.095 x 0.024)
C245729 2.7×1 (0.106 x 0.039)
C245061 3×1 (0.118 x 0.039)
C245911 3.2×1.2 (0.126 x 0.047)

C245775 3.2×1.2 (0.126 x 0.047)
C245755 4×0.8 (0.157 x 0.031)
C245756 4.8×1 (0.189 x 0.039)
C245908 4.8×1.5 (0.189 x 0.059)
C245708 4.8×1.5 (0.189 x 0.059)
C245967 5×1 (0.197 x 0.039)
C245069 5×1.7 (0.197 x 0.067)
C245966 6.6×1.8 (0.259 x 0.071)
C245030 $\varnothing 0.3$ (0.012)
C245032 $\varnothing 0.4$ (0.016)
C245036 $\varnothing 0.5$ (0.020)
C245930 $\varnothing 0.6$ (0.024)
C245001 $\varnothing 0.6$ (0.024)
C245937 $\varnothing 0.8$ (0.031)
C245957 $\varnothing 1$ (0.039)
C245903 $\varnothing 1$ (0.039)
C245403 $\varnothing 1.7$ (0.070)
C245943 $\varnothing 2.2$ (0.090)
C245107 $\varnothing 3$ (0.118)

Hoof tip with reduced tinned surface, ideal for touchup

C245747 $\varnothing 0.6$ (0.024)
C245710 $\varnothing 1.2$ (0.047)
C245905 $\varnothing 1.5$ (0.059)
C245405 $\varnothing 1.5$ (0.059)
C245945 $\varnothing 2.2$ (0.087)
C245795 $\varnothing 2.5$ (0.098)
C245784 $\varnothing 2.8$ (0.110)
C245793 $\varnothing 2.8$ (0.110)
C245912 $\varnothing 3$ (0.118)
C245056 $\varnothing 3.5$ (0.138)
C245951 $\varnothing 3.8$ (0.149)
C245766 $\varnothing 5$ (0.197)
C245301 $\varnothing 8.8$ (0.346)

C245732 3.2×1.5 (0.126 x 0.059)
C245761 3×1 (0.118 x 0.039)
C245034 $\varnothing 0.4$ (0.016)
C245029 $\varnothing 0.4$ (0.016)
C245126 $\varnothing 0.4$ (0.016)
C245786 $\varnothing 0.6$ (0.024)
C245929 $\varnothing 0.8$ (0.031)
C245935 $\varnothing 1$ (0.039)
C245904 $\varnothing 1.5$ (0.059)
C245259 $\varnothing 2$ (0.079)
C245260 $\varnothing 3$ (0.118)
C245627 $\varnothing 3$ (0.118)
C245628 $\varnothing 4$ (0.157)

Knife

Dual in Line

QFP & PLCC

Blade

Cartridges with chrome finish, designed for use in plastics

C245789 A = 0.3 (0.012)
C245939 A = 0.4 (0.016)
C245765 A = 0.4 (0.016)
C245955 A = 0.5 (0.020)
C245303 A = 6.5 (0.256)
C245222 A = 7.1 (0.279)
C245306 A = 9.6 (0.378)
C245305 A = 9.6 (0.378)
C245220 A = 5.4 (0.213)
C245304 A = 9.6 (0.378)
C245250 A = 5.4 (0.213)
C245215 A = 9.6 (0.378)
C245221 A = 5.4 (0.213)
C245226 A = 15.2 (0.598)
C245351 A = 12.3 (0.484)
C245228 A = 12.3 (0.484)
C245315 A = 15.4 (0.606)
C245352 A = 15.4 (0.606)
C245914 A = 10 (0.394)
C245752 A = 15 (0.591)
C245913 A = 21 (0.827)
C245949 A = 32 (1.260)
C245776 A = 37 (1.457)
C245792 A = 40 (1.575)

Cartridge with chrome finish, designed for use in plastics

PTFE coated tip

Nickel tip for (High Melting Point) soldering

Through-hole and cable soldering

Through-hole drag soldering

Ideal to reach joints

Solder Pot

C245053 A = $\varnothing 5$ (0.197)
C245052 A = $\varnothing 6$ (0.236)
C245054 A = $\varnothing 7$ (0.276)
C245119 $\varnothing 1$ (0.039)
C245772 $\varnothing 1.4 \times 0.7$ (0.055 x 0.028)
C245790 A = $\varnothing 1.8$ (0.071)
C245785 A = $\varnothing 3$ (0.118)
C245763 A = $\varnothing 4$ (0.157)
C245760 A = $\varnothing 5$ (0.197)
C245754 A = 3.5 (0.138)
C245751 A = 4 (0.157)
C245667 A = 4 (0.157)
C245764 A = $\varnothing 0.5$ (0.019)
C2455P01 A = 18 (0.709)

C245E

C245E Cartridges have a reinforced protection on the tip that provides a longer life with a small reduction of thermal efficiency.

C245159E 0.8×0.4 (0.031 x 0.016)
C245158E 1.2×0.4 (0.047 x 0.016)
C245160E 1.6×0.5 (0.063 x 0.020)
C245155E 2.4×0.8 (0.094 x 0.031)
C245735E 2.7×1 (0.106 x 0.039)
C245161E 3.2×0.8 (0.126 x 0.031)
C245070E 5×1.7 (0.197 x 0.067)
C245968E 6.6×1.8 (0.260 x 0.071)
C245156E $\varnothing 2.4$ (0.094)
C245354E $\varnothing 3.5$ (0.138)
C245157E 7.2 (0.283)

Chip Components

Dual in Line

C120002 $\varnothing 0.2$ (0.008)
C120902 $\varnothing 0.3$ (0.012)
C120006 $\varnothing 0.5$ (0.020)
C120004 $\varnothing 0.7$ (0.028)
C120012 $\varnothing 0.7$ (0.028)
C120011 0.6×0.3 (0.024 x 0.012)
C120001 $\varnothing 0.2$ (0.008)
C120003 $\varnothing 1$ (0.039)
C120005 $\varnothing 1.5$ (0.059)
C120007 $\varnothing 1.5$ (0.059)
C120008 $\varnothing 2$ (0.079)
C120009 $\varnothing 3$ (0.118)
C120010 $\varnothing 5$ (0.197)

Through-hole and cable soldering

C210020 $\varnothing 0.1$ (0.004)
C210009 $\varnothing 0.2$ (0.008)
C210016 $\varnothing 0.3$ (0.012)
C210001 $\varnothing 0.3$ (0.012)
C210013 $\varnothing 0.5$ (0.020)
C210003 $\varnothing 0.6$ (0.024)
C210005 $\varnothing 1$ (0.039)
C210002 $\varnothing 0.2$ (0.008)
C210010 $\varnothing 0.3$ (0.012)
C210014 $\varnothing 0.5$ (0.020)
C210004 $\varnothing 0.7$ (0.028)
C210006 $\varnothing 1$ (0.039)
C210027 $\varnothing 1.5$ (0.059)
C210031 $\varnothing 2$ (0.079)
C210028 $\varnothing 3$ (0.118)
C210029 $\varnothing 1.5$ (0.059)
C210030 $\varnothing 2$ (0.079)
C210019 0.2×0.1 (0.008 x 0.004)
C210023 0.4×0.2 (0.016 x 0.008)
C210021 0.6×0.3 (0.024 x 0.012)

C250420 $\varnothing 0.4$ (0.016)
C250401 $\varnothing 0.6$ (0.024)
C250402 $\varnothing 0.8$ (0.031)
C250403 $\varnothing 1$ (0.039)
C250409 $\varnothing 1.7$ (0.067)
C250410 $\varnothing 2.2$ (0.087)
C250404 1.2×0.7 (0.047 x 0.028)
C250405 1.8×0.8 (0.071 x 0.032)
C250406 2.2×1 (0.087 x 0.039)
C250412 4.8×1.5 (0.189 x 0.059)
C250418 3.2×1.5 (0.126 x 0.059)
C250407 1.2×0.7 (0.047 x 0.028)
C250408 2.2×1 (0.087 x 0.039)
C250411 4.8×1.5 (0.189 x 0.059)
C250413 2.2×1 (0.087 x 0.039)
C250414 $\varnothing 2.2$ (0.087)
C250415 $\varnothing 3.8$ (0.149)

Chip Components

Blade type

QFP & PLCC

Dual in Line

C420271 A = 1.5 (0.059)
C420272 A = 2.6 (0.102)
C420283 A = 50 (1.968)
C420288 A = 14.5 (0.571)
C420280 A = 11 (0.433)
C420279 A = 8 (0.315)
C420273 A = 4 (0.157)
C420274 A = 6 (0.236)
C420275 A = 8 (0.315)
C420276 A = 10 (0.394)
C420277 A = 15 (0.591)
C420278 A = 20 (0.787)
C420285 A = 22 (0.866)
C420286 A = 15.6 (0.614)
C420287 2 (0.079)

C470013 2×0.9 (0.079 x 0.035)
C470036 2×1 (0.079 x 0.039)
C470014 4×1.3 (0.157 x 0.051)
C470040 4×1.3 (0.157 x 0.051)
C470035 4×2.5 (0.157 x 0.098)
C470017 5×1.2 (0.197 x 0.047)
C470009 5.5×1.5 (0.216 x 0.059)
C470002 6×1.5 (0.236 x 0.059)
C470015 6×1.7 (0.236 x 0.067)
C470004 7.5×1.5 (0.295 x 0.059)
C470016 7.5×1.7 (0.295 x 0.067)
C4700058 8×2.5 (0.315 x 0.098)
C470039 8.5×2.5 (0.335 x 0.098)
C470006 10×2.5 (0.394 x 0.098)
C470007 15.5×2.5 (0.610 x 0.098)
C470019 $\varnothing 3.5$ (0.138)
C470003 $\varnothing 7.5$ (0.295)
C470056 $\varnothing 10$ (0.394)

Through-hole and cable soldering

C470064 A = 10 (0.394)
C470059 A = 20 (0.787)
C470023 A = 32 (1.260)
C470063 A = 37 (1.457)
C470061 $\varnothing 10.6$ (0.417)
C470051 A = 21 (0.827)
C470027 A = 43 (1.693)
C470001 A = 7.5 (0.295)
C470010 A = $\varnothing 12.2$ (0.480)
C470002 A = 12 (0.472)
C470022 A = 15 x 10 (0.591 x 0.394)
C470057 A = 30 x 20 (1.181 x 0.787)
C470005 $\varnothing 15$ (0.591)

Pad Cleaners Tips

C360001 $\varnothing A = 1$ (0.039)
C360002 $\varnothing A = 1.2$ (0.047)
C360003 $\varnothing A = 1.4$ (0.055)
C360004 $\varnothing A = 1.6$ (0.063)
C360007 $\varnothing A = 1.9$ (0.075)
C360006 $\varnothing A = 3$ (0.118)
C360011 $\varnothing A = 1$ (0.039)
C360012 $\varnothing A = 1.3$ (0.051)
C360013 $\varnothing A = 1.4$ (0.055)
C360014 $\varnothing A = 1.6$ (0.063)

Pad Cleaners Tips

C560001 $\varnothing A = 1.4$ (0.055)
C560002 $\varnothing A = 1.8$ (0.071)
C560014 $\varnothing A = 2.5$ (0.098)
C560003 $\varnothing A = 2.7$ (0.106)
C560017 $\varnothing A = 2$ (0.079)
C560004 $\varnothing A = 3.2$ (0.126)
C560009 $\varnothing A = 5$ (0.197)
C560006 $\varnothing A = 4.2$ (0.165)
C560018 $\varnothing A = 4.6$ (0.181)
C560007 $\varnothing A = 4.8$ (0.189)
C560015 $\varnothing A = 5.2$ (0.205)

CO00000 High Thermal Efficiency Cartridges: These are characterised by their optimised tip geometries which achieve improved thermal efficiencies of up to 40%.

CO00000* These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.