

## ERSA i-CON2 SMD Soldering & Desoldering Station

i-CON2 offers all the value-added features of the revolutionary i-CON in a double iron digital station with multiple soldering and / or desoldering tools for maximum flexibility.

Three versions of this new double station are offered standard and differ only in the tool packout:

1. i-Tool and i-Tool
2. i-Tool and Chip tool for SMD removal
3. i-Tool and X-Tool for TH desoldering.

Tools are automatically detected when inserted into the station and a pre-determined program is started.

The Chip Tool offers a wide range of SMT desoldering tips for safe and fast removal of the smallest chips (0201, 0402, etc.) up to medium size PLCCs.

The X-Tool is a high powered desoldering iron designed for the toughest through hole desoldering applications which must be used in combination with the CU compressor unit.



### i-CON2

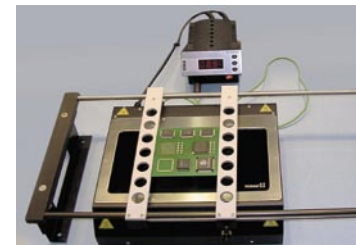
with i-Tool soldering iron with patent pending heating technology and Chip tool, 102 soldering tip series see page 16, 422 desoldering tip series see page 19



Chip tool application



Chip tool SMT desoldering tweezers for low-temperature, safe SMD soldering



### IRHP 200 (optional item)

Infrared rework heating plate see page 10



### i-CON2

with i-Tool soldering iron with patent pending heating technology and X-Tool, 102 soldering tip series see page 16, 722 desoldering tip series see page 18



X-Tool - high-power through-hole desoldering for high-mass SMD soldering

Order no.	Description	Rating / voltage	Heating time	Temperature range	Weight (w/o. cable)
01C2000AC	i-CON2 soldering station, complete, with i-Tool soldering iron 0100CDJ, tip 0102CDLF16 and holder 0A48 as well as with Chip tool desoldering pincette 0450MDJ, tips 0422MD and holder 0A43	120 W / 110-120 V, 50-60 Hz / 24V 150 W 2 x 20 W (660 °F)	approx. 9 s (660 °F) approx. 50 s (540 °F) subject to tips	300 °F - 840 °F 300 °F - 750 °F subject to tips	approx. 30 g approx. 75 g
E045600	Extension set for tip turn protection set for the use of another desoldering tip pair of the 422 series				
01C2000AXT	i-CON2 soldering station, complete, with i-Tool soldering iron 0100CDJ, tip 0102CDLF16 and holder 0A48 as well as with compressor unit 0CU103A, X-Tool desoldering iron 0720ENJ, tip 0722EN1223 and holder 0A44	120 W / 110-120 V, 50-60 Hz / 24V 150 W 45 W	approx. 9 s (660 °F) 800mbar max. 2 x 60 W (660 °F)	300 °F - 750 °F	approx. 30 g 1.25 kg approx. 240 g*

\*incl. tip and cable