

Multiple tools for all applications

Tools for i-CON VARIO 2 MK2 & i-CON VARIO 4 MK2

i-TOOL AIR S

The ergonomic i-TOOL AIR S hot-air iron provides 200 W power permitting the user to process a wide range of SMDs in a non-exhausting way. The hot-air volume can be adjusted very easily directly on the handle, and the set air volume (2 – 20 l/min) is clearly visible on the display of either the i-CON VARIO 2 or the i-CON VARIO 4. Various nozzle sizes are available for an optimal component heat-up.



Hot-air nozzle series 472
see page 54.



i-TOOL HP

The i-TOOL HP offers maximum power for high-mass solder joints. With 250 W and exchangeable soldering tips, it delivers HIGH POWER in manual soldering. This tool can be operated on all i-CON VARIO stations.

For stand-alone operation, Erska recommends the i-CON VARIO 2 HP (01CV2000HP) version.



Soldering tip series 242
see page 51.

**i-TOOL MK2 and
CHIP TOOL VARIO**
see page 9

CHIP TOOL

The CHIP TOOL desoldering tweezers are characterized by a large tip portfolio for all common components. The inserted tips can be changed in a second. The optional tip turn protection set allows plug'n'play tip changing. Opening and closing width can be adjusted individually enabling comfortable and safe working even in cramped spaces. In addition to i-CON, i-CON 2, i-CON 1V, i-CON 2V and the i-CON VARIO family, the CHIP TOOL can also be used with many older control units (Digital 2000, MicroCON 60iA, SMT Unit 60 AC etc.).



Desoldering tip pairs, series
422/452, see page 53

X-TOOL VARIO

The X-TOOL VARIO convinces with highly efficient 150 W heating technology. The design of heating element and desoldering tip ensure an efficient thermal transfer and a fast evacuation of the extracted solder. The slim shape of heating head and desoldering tip allow desoldering even on densely populated PCBs.



Desoldering
tip series 742
see page 52.



Service tool for
X-TOOL VARIO



Cleaning kit for tip
series 742H

Technical data soldering & desoldering tools

Order no.	Description	Heating element	Rating/Voltage	Temperature range	Weight*
0470ERJ	i-TOOL AIR S hot-air iron	--	200 W/24 V	50 - 550°C	approx. 90 g
0740EDJ	X-TOOL VARIO desoldering iron	074100J	50 W/24 V	50 - 450°C	approx. 210 g incl. cable
0240CDJ	i-TOOL HP high-performance soldering iron	024100J	250 W/24 V	50 - 450°C	approx. 110 g
0450MDJ	CHIP TOOL desoldering tweezers	042100J	2 x 20 W (350 °C)/24 V	150 - 450°C	approx. 75 g

*without cable