

This desoldering station is suitable for removing residual solder and for desoldering wired components, even from multilayer PCBs. The station consists of the ERSA DIGITAL 2000 A described on pages 26 and 27. a vacuum unit with the X-Tool desoldering iron and the 0A 36 tool holder. The desoldering tip is heated by two PTC heating elements. A thermocouple temperature sensor near the desoldering tip immediately reacts to any heat loss. Practically delayfree reheating is therefore ensured.

The vacuum for suctioning the liquefied solder is immediately available when the pushbutton is pressed. The recesses of the combination tool holder 0A 36 / 0SH 09 allow exchanging inserted soldering tips, even when hot, without an additional tool.

With a suitable compressed air supply (4 - 6 bar, dry and oil-free), this device has the

described above, which

requires only a protected contact socket.

with 0SH 09.

The device also consists of the ERSA DIGITAL 2000 A described on pages 26 and 27, along with a venturi unit with the X-Tool desoldering iron and tool holder 0A 36

The venturi unit with integrated injector generates the

of a button, for suctioning superfluous solder without leaving any residue behind.

The 0722 ED soldering tips with the greatest possible

service life are suitable for

standard desoldering jobs.

The 0722 EN desoldering tips are mainly used for soldering multilayer PCBs, that is, for solder joints with a high heat

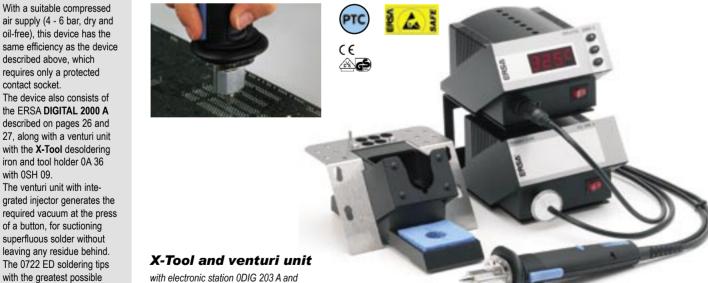
ERSA DIGITAL 2000 A Desoldering Station with Compressor Unit



* incl. tin and cable

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Order no.	Description	Rating / Voltage	Vacuum	Temperature	Weight		
				range			
0DIG 20 A XT	DIGITAL 2000 A desoldering station complete	80 W / 230 V, 50 - 60 Hz / 24 V		50°C - 450°C	1.25 kg		
	with compressor unit 0CU 103 A,	45 W	800 mbar max.				
	X-Tool desoldering iron 0720 ENJ,	80 W (350°C)			approx. 240 g*		
	tip 0722 EN 1223, holders 0A 36 and 0SH 09						
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ERSA DIGITAL 2000 A Desoldering Station for External Compressed Air Supply



ERSA SENSOTRONIC control system 722 desoldering tip series see page 47

Figure with optional rack

*	incl.	tip	and	cable

Description	Rating / voltage	Vacuum	Temperature	weight
			range	
DIGITAL 2000 A desoldering station complete with	80 W / 230 V, 50 - 60 Hz / 24 V		50°C - 450°C	1.25 kg
venturi unit for compressed air supply 0VU 103 A,	230 V / 5 W	900 mbar max.		
X-Tool desoldering iron 0720 ENJ, with tip	80 W (350°C)			approx.
0722 EN 1223, holders 0A 36 and 0SH 09				240 g*
	DIGITAL 2000 A desoldering station complete with venturi unit for compressed air supply 0VU 103 A, X-Tool desoldering iron 0720 ENJ, with tip	DIGITAL 2000 A desoldering station complete with 80 W / 230 V, 50 - 60 Hz / 24 V venturi unit for compressed air supply 0VU 103 A, 230 V / 5 W X-Tool desoldering iron 0720 ENJ, with tip 80 W (350°C)	DIGITAL 2000 A desoldering station complete with 80 W / 230 V, 50 - 60 Hz / 24 V venturi unit for compressed air supply 0VU 103 A, 230 V / 5 W 900 mbar max. X-Tool desoldering iron 0720 ENJ, with tip 80 W (350°C) 900 mbar max.	Initial Constraints <thinitia constand="" states<="" th=""> Initia Constraints</thinitia>

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requirement.