

SMART DESOLDER 01



DS01.1001 SMART DESOLDER 01

The SMART DESOLDER combines a manual hot gas source with a vacuum pen for extraction of residual solder. Damage to the pads from overheating or mechanical stress is avoided through targeted heating of the residual solder after lifting the component. The temperature-controlled airflow prevents the neighboring components from warming up.

After melting, the residual solder is removed contactless by the vacuum pen. The use of a Teflon tip in the vacuum pen offers outstanding features: the nonstick effect, the temperature-resistance and the mechanically soft surface of the material.

As a stand-alone device, it virtually fits on any work bench and can be operated very flexible with two handheld pens.

Standard Equipment

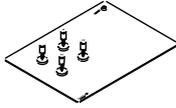
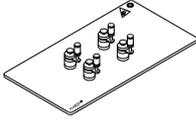
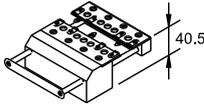
- Two handheld pens with magazine for soldering and residual solder removal
- Solder nozzle 4mm
- Solder sucker nozzle complete with Teflon tip 1.4mm
- Cleaner solder sucker nozzle
- Flux filter and solder separator for old solder

Technical data

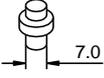
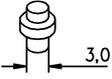
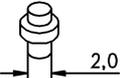
Power consumption:	480 W
Power solder pen:	380 W, 25 l/min
Mains:	100 – 240VAC, fuse TG,3A
Pressurized air:	7.5 l/min max. 4bar clean, dry air
Footprint:	270 x 150 x 60 mm ²

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Optional Extras

HF00.0004	Handy Fix 03.1 Base plate 280*380mm, 4x magnet holder, h=40.5mm	
HF00.0016	Handy Fix 06 Base plate 280*380mm 4x magnet holder h=55.5=>69,5mm adjustable	
SF03.0019	PCB clamping holder with 3 fingers for mobile phone pcbs on HB05/IRx/HIF h=40.5mm	

Accessories

DV15.0012	Solder separator for old solder standard type, 1.4 / 1.0mm (with 5 masks)	
DV15.0030	Flux filter for cooler of solder sucker nozzle	
HT00.0019	Clean Pen for pads and IR glass with 3 spare erasers	
HT00.0119	Flux Creme lead free 18g 0506 MA, no clean, RELO, with brush	 Lead free
DV15.0016	Solder sucker nozzle 0.5mm for μ SMD/CSP/QFP, only teflon tip	
DV15.0015	Solder sucker nozzle 1.0mm for μ SMD/CSP/QFP, only teflon tip	
DB50.0004	Soldering nozzle 7mm conical	
DB50.0002	Soldering nozzle 3mm	
DB50.0001	Soldering nozzle 2 mm	

Further units and consumables under www.martin-smt.de