

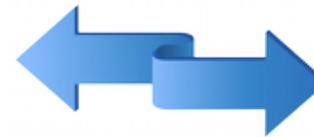
Reflow Vapor Phase Machine

For Individual and Series Production

SV540



The **SV540** combines a slim design for a **small footprint** with a **2-chamber system**. With the **adjustable solder automatic** it allows the **highest soldering quality**. Especially designed for prototyping and small series production, she masters the soldering of BGAs and LGAs.



- ✓ *Touchpanel*
- ✓ *Manually carrier in- and output*
- ✓ *Observation window to process chamber*
- ✓ *Energy management system*
- ✓ *Fully automatic solder cycle*
- ✓ *Integrated cooling fan*
- ✓ *Integrated exhaust system*
- ✓ *Automatic medium filtering*



Overview

- Powerful front loader with small footprint
- 2-chamber design for low consumption
- Oxygen free soldering
- No overheating of components
- No ΔT 's throughout the assembly

SPECIAL FEATURES

- Maintenance-free transport system (*patented*)
- Low medium consumption with 2-chamber design and medium recovery
- Program memory for up to 16 programs
- Easy profil recording option
- Easy access to process chamber



Options

- Adapter for double sided PCB's
- ReSy, Reworksystem
- Stainless steel grid for the workpiece carrier
- Closed-loop-chiller
- TE-Option (2 channels) for external profile monitoring
- USB profiling system

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Technical Data	SV540
Length (over all)	1450 mm
Depth	796 mm
Hight	1450 mm
Weight	330 kg
Max. board size	540 x 360 x 80 mm
Medium agent filling	12 kg
Water connection	1/2" / 2,5-5 bar / 2 l/min
Max. heating capacity	5,2 kW
Ø power consumption	2,8 kW/h
Power supply	230/400 VAC, 50/60 Hz
Main fuse	16 A, Typ "gL" or "C"

- Technical changes reserved -