

SV540

Technical Data - Overview

Carrier Size (mm)	
Length	540
Depth	360
Height on Batch Carrier	85 *2
Maximum Board Size (mm) - Double sided boards	
Depth	340
Edge clearance	Variable (3 - 6,5)
Maximum Board weight (kg)	
Per carrier	3 *3
Times	
Heat Up Time (min)	15
Cycle Time per carrier (sec)	> 180 (depending on the Solder Profile)
Liquid - Galden	
Liquid Agent Filling (kg)	13
Consumption (g/h)	~ 10
Electrics	
Voltage	400/230 VAC - 50/60Hz (3 Phase, Neutral and Ground) *4
Connecting Power (kW)	3,8
Main Fuse (A) (Type "gl" or C")	16
SCCR, Icc (kA)	5,0
Heating Capacity Vapour Phase (kW)	5,2
Ø Vapour Phase (kWh)	2,8
Ø in Standby (kWh)	1,8
Water	
Optional Cooling Device	e-4
Flow (l/min)	2,5
Water Temperature (°C)	17 - 23
Hose (Inch)	½
Pressure (bar / PSI)	2,5 - 5 / 37 - 58
Ph- Value	6,5 – 8,5
Hardness GH (°dH/l)	< 12
Electric Conductivity LF (µS/cm)	2 < LF < 100
Exhaust	
Power (m3/h)	Variable (Recommended = 245)
Ø Exhaust Hose (mm)	125

* Technical changes reserved *

*2 A maximum height of 40mm must not be exceeded in the 20mm left border area of the carrier.

*3 Optional a Machine for Heavy Duty is available.

*4 Optionally, depending on the machine size, a connection to 480/277VAC or 120/208VAC - 50/60Hz is possible.
Other supply voltages can be agreed with the manufacturer according to customer specifications.
The data valid for the respective machine are noted on the machine's type plate.

SV540

Technical Data - Footprint

Weight (kg)

Machine	340
Optional Cooling Device	81

Machine Dimensions (mm)

l	Length	1450
t	Depth	800
h	Height	1400

Power Connection (mm)

x1	Length	100
x	Depth	150

Exhaust Connection (mm)

y1	Length	450
y	Depth	250

Water Connection (mm)

z1	Length	1300
z	Depth	200

Optional Cooling Device (mm)

l _c	Length	770
t _c	Depth	765
h _c	Height	515

* Technical changes reserved *

