

flexible miniwave  
processes or dip  
soldering with short  
cycle times



## GOSELECTIVE-LS The Smart Entry into Selective Soldering

ergonomic work place:  
assembly, loading and  
unloading of the system



full process control



### compact system ergonomic design

- ergonomic loading station:  
integrated manually moved cross  
transfer for carriers up to  
500 x 500 mm [19.68" x 19.68"]
- short cycle times:  
assembly of boards in one carrier  
while a second carrier is being  
processed in the machine
- high flexibility:  
electrodynamic soldering unit with  
miniwave nozzle or dip solder tool
- reliable process:  
high precision xy axis system to  
position the work stations;  
automatic ultrasonic nozzle  
cleaning to ensure constant  
process conditions
- 100 % process control:  
fiducial correction, wave height  
control, offline teaching and more



SEHO Systems GmbH  
DE 97892 Kreuzwertheim | [www.seho.de](http://www.seho.de)

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APPROVED BY  
NEW

W. KOLB  
Fertigungstechnik  
GmbH, Willich

Soiled solder nozzles remarkably affect the reproducibility of processes.

With the new ultrasonic cleaning unit from SEHO, the liquid solder is set into oscillation which thereby cleans the surface of the nozzle. Using the existing inert atmosphere, the solder nozzle surface is immediately re-wetted.

The solder nozzle is restored to its original state!

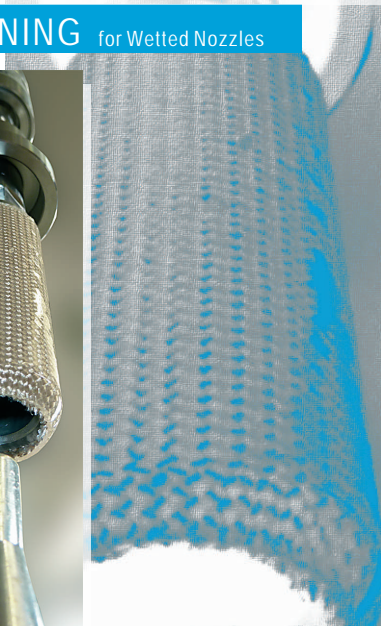


## ULTRASONIC CLEANING for Wetted Nozzles

Patented by SEHO



- effectively dissolves residues from the solder nozzle and ensures a new and complete wetting
- maximum process reliability
- remarkably longer lifetime of solder nozzles
- programmable cleaning cycles
- tremendously reduced maintenance requirements and higher machine availability
- gentle cleaning without chemicals or mechanical tools



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