

# PASTE ON DEVICE QFN TOOL

OPTIONS

4.302



APPLICATION:

SMT

ZEVAC LINE:

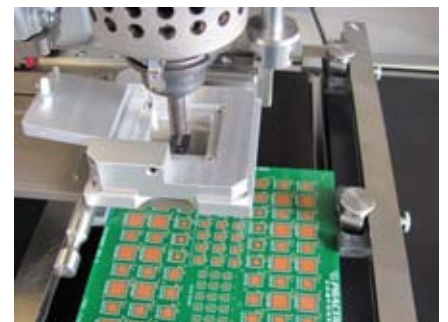
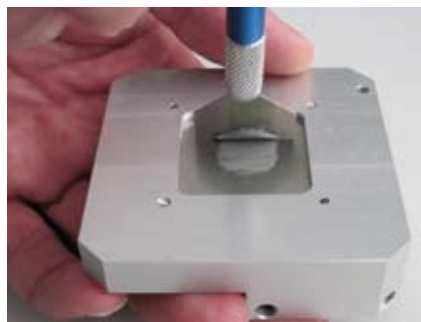
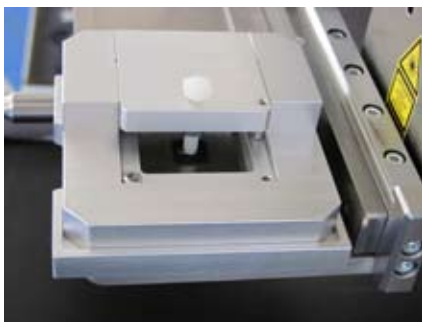
ONYX



The QFN Tool has been developed for fast and cost application of solder paste directly onto devices.

Optimised for use on the ONYX range of rework systems, it has interchangeable micro-stencils engineered for a wide range of components.

Handling is simple and paste application can be completed by the operator during component rework without any additional reflow processes.



### COMPONENT HANDLING

A micro-stencil with suitable apertures for the component is inserted into the tool.

The component is secured in place by the upper part of the tool.

### QFN TOOL IN THE ONYX MACHINE

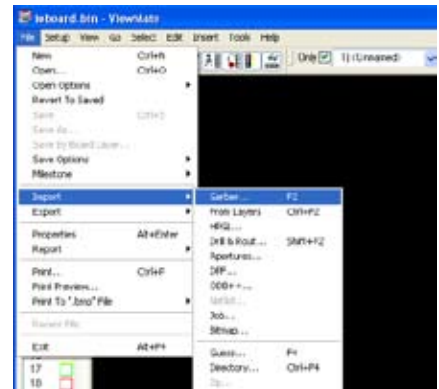
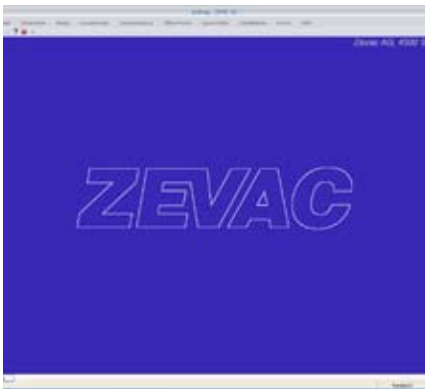
Using the QFN Tool, an even amount of paste is applied to the component.

The QFN Tool is then placed in the force controlled pick-up location of the ONYX machine.

### PROCESS INTEGRATION

Z axis movement is automatic and stops when reaching the programmed force level, Vacuum is then activated.

Alignment and placement is carried out as with a normal rework process on the ONYX.



**ORDERING INFORMATION**

ONYX 21: part no. 50.21.029  
 ONYX 24: part no. 50.24.660  
 ONYX 25: part no. 50.25.156  
 ONYX 29: part no. 50.29.181

The QFN Tool includes a a squeegee and a micro-stencil which is custom engineered to suit the component.

**MICRO-STENCILS**

The micro-stencil is designed and manufactured either from a component technical data sheet or specific customer details.

**GERBER FORMAT**

Gerber file data can be used to produce the micro-stencil.

Technical data subject to change

**ZEVAC Distributor**

**ZEVAC**

ZEVAC AG  
 Vogelherdstrasse 4  
 CH - 4500 Solothurn / Switzerland

Telephone +41 / 32 / 626 20 80  
 Fax +41 / 32 / 626 20 90  
 E-Mail info@zevac.ch  
 Website www.zevac.ch

