
Leadfree option and New SSM4A for the Through Hole Technology

With the approaching leadfree deadlines the productions have to be get ready to meet these regulations. For all ZEVAC machines this has been taken into considerations or leadfree retrofits are available.

Leadfree Option for SSM machines

When purchasing a new system today there's still the choice for normal or leadfree configuration. All depending on the requirements and applications at the customers production facilities.

For the ZEVAC machines being in operation at the customer sites a leadfree retrofit option (pump, solder pot and pot cover) is available.

Important is to use the according leadfree flow wells when operating leadfree machines.

It is recommended to use nitrogen against oxydation.

The ZEVAC representations are ready to help with information to this option and to the official deadlines for leadfree operation.

New machine for the Through Hole Technology: SSM4A

The ZEVAC SSM series of selective soldering and desoldering machines meets the varieties of Through Hole Technology components..

The new machine SSM4A is function and price wise positioned between the known SSM4 and SSM9. In contrast to the SSM 4 the SSM4A is delivered with a large printed circuit board holder for printed circuit boards up to 840mmx640mm as a standard.

With the flow wells also large components like connectors, Pin Grid Arrays as well as other special but also standard components can be soldered, without influencing the components next to it.

With the control of the wave and the temperature the SSM series make possible safe soldering and desoldering by operator independent parameters, reproducible results and efficient processes.

Special applications

In the past a lot of special applications have been realized for customers, being far beyond of normal applications. These challenges to realize solutions also for these special cases are responded with the internal know how and the fast and direct production possibilities.

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