

Drying, Gluing, Curing with additional options



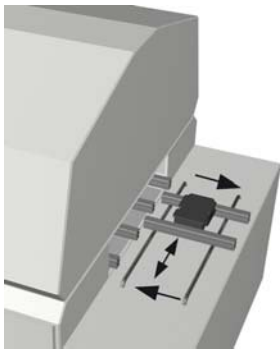
Since its market introduction in 2007 the product group HTT at SMT Maschinen- und Vertriebs GmbH, Wertheim/Germany has proved itself and found favourable acceptance within a short period of time. We quickly responded by expanding this product group with additional machine sizes and types.

Our product group HTT handles thermal systems for applications in the field of **drying, gluing, curing and preparation for the hot-function test.**

In order to meet the increasing market demands and our customer's requirements for more complexity we have decided to again expand our HTT product group.

Aside from the well-proven standard machine components, SMT is now offering **heavy-duty transports as well as complete handling systems** related to drying, gluing, curing and hot-function test. The heavy-duty transports as well as the handling systems are capable of handling completely mounted assemblies and function units, direct or with carrier, at a **weight load of up to 12 kg/m.**

An absolute novelty for this type of system is that for reasons of significant floor space reduction but increase of throughput at the same time, our well-proven multiple track concept can be integrated into the thermal system on several levels. The distribution of products on the different tracks is taken over by a sophisticated handling system with shuttle, lift and lowering devices.



2-lanes, bi-directional



unidirectional – 4-lanes

Using the proven heat transfer technology of SMT the product is being heated from top and bottom. Cooling zones, return systems or buffer zones are optionally available.

The complete HTT system is controlled by two integrated system computers – one is responsible for the functionality of the thermal system, the second one controls the sequential functions of the peripheral handling system. Both computers are harmonized on a communication platform and are responsible for a troubles-free operation for such complex applications.

The complete HTT product group is designed on a modular basis and enables us to respond to customer specific demands with simple, cost favourable solutions and efficient realization.

Further information:

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