

HTT-System

Soldering, drying, curing – all from one source

The reflow specialist SMT from Wertheim has expanded its production program to include a High-Temperature Tempering system. This step constitutes the logical continuation of the corporate concept of offering the whole soldering process – including the “backend” – all from one single source. The obvious benefit for the user lies in the chance of using the time-proven, and most especially consumption-optimised SMT technology, in the “backend fab” as well.

The new HTT has been designed especially for drying and tempering films and adhesives as well as curing every kind of pottant ready for subsequent heat testing. A sophisticated track concept – also bi-directional – ensures maximum flexibility on up to 4 tracks and a track width of up to 580 mm. For anyone who knows SMT technology, it goes without saying that the HTT has perfect heat transfer properties and excellent energy efficiency ratings. All settings on the system can be made manually or electrically.

The HTT also proves extremely flexible with regard to its machine concept. All models are available in steps of 0.5 meters from 1.5 up to 6 meters and are thus tailored almost individually to suit every type of application. In other words: only as much space requirement as necessary.

The highly accurate machine parameters and top process reliability make the HTT the ideal equipment for the “backend fab.”, especially in such sensitive areas of manufacture as the automobile, medical, defence and aerospace industries. The SMT-HTT will be on show at the SMT-Hybrid-Packaging in Nuremberg (3. to 5. June) in Hall 9, Booth 548.

Further Information:

SMT GmbH & Co. KG

Roter Sand 5

97877 Wertheim

Phone: 09342-970-0

e-Mail: a.tagscherer@smt-wertheim.de