

Curing of Conformal Coating – Drying – Hot Function Test

SMT HTT



The Variable

Product-specific curing and drying of conformal coating and pottant. Perfect heat pre-treatment for electronic components and modules or hot function tests. Best reproducibility of temperature profiles.

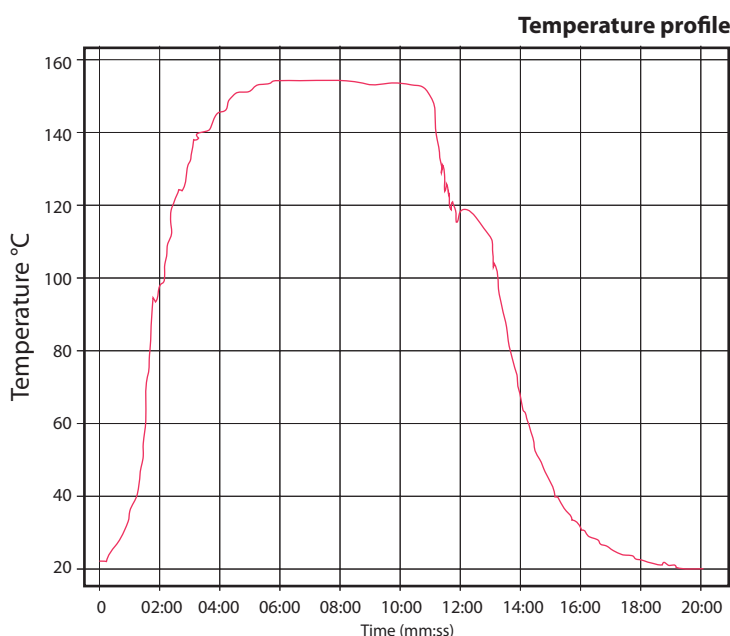
Significant Common features

All HTT systems guarantee perfect heat transfer, outstanding energy efficiency and optimum process reliability. They impress with a well thought-out modular "size concept" and a particularly innovative, flexible lane concept.

- 1-lane to 5-lane
- Unidirectional
- Bidirectional
- Inlet and outlet extension
- Accelerator belt
- Stop functions
- Interfaces

All variants are available in ½-meter steps from 1.5 to 10 m. This not only improves throughput but also saves space. Savings in energy consumption are therefore supplemented by savings in the cost of installation space. An economic and resource-saving alternative to existing systems.

Please give us a call – we have the solution for your back-end requirements.



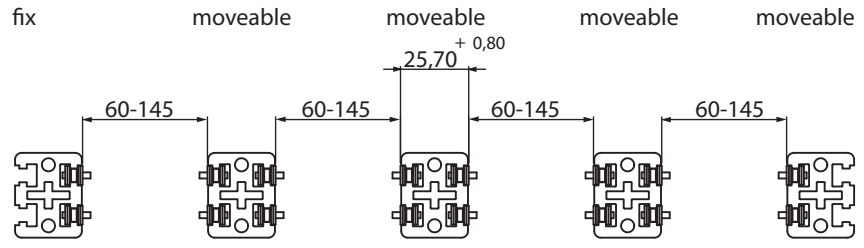
Technical Details Product Group **SMT HTT**

SMT HTT	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
Zone (each 500 mm)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Lane concept unidirectional

Manual adjustment (HTT X.X UMC): Handling interface (1 per lane), infeed extension (300 mm)

- **1-lane** max. lane width **580 mm**
- **2-lane** max. lane width **290 mm**
- **3-lane** max. lane width **190 mm**
- **4-lane** max. lane width **145 mm**
(per lane 1 motor)



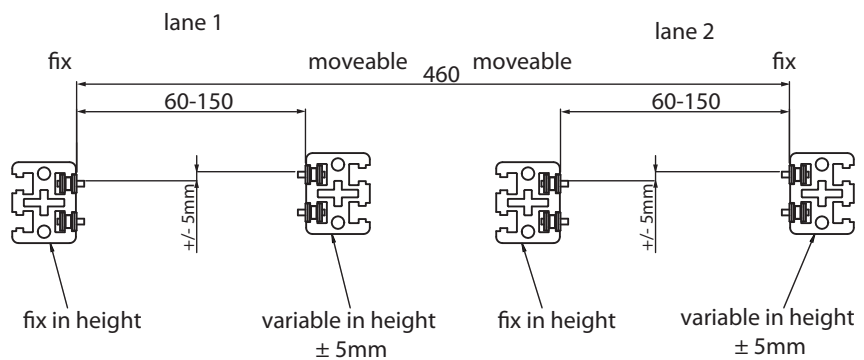
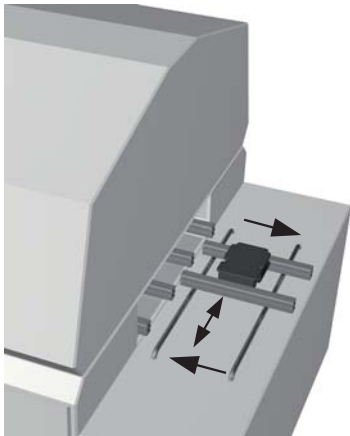
lane concept unidirectional **4-lane**

Options

- Discharge accelerator belt with stop function on each lane without outlet extension
- Outlet extension (300 mm) per lane
- Adjustment of lane in width via push button
- Adjustment of lane in width via software

Lane concept bidirectional (back and forth lane)

Manual adjustment (HTT X.X BMC): Handling interface (1 per lane), infeed extension (300 mm), without height adjustment, rail 2 and 4 (fixable height ± 5 mm), max. lane width 150 mm



Options

- Adjustment of lane in height via push button
- Adjustment of lane in height via software
- Outlet extension (300 mm) - 2 lanes
- Adjustment of lane in width via push button
- Adjustment of lane in width via software

SMT

Maschinen- und Vertriebs GmbH & Co.KG

Subject to change without notice, 29/04/2011

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