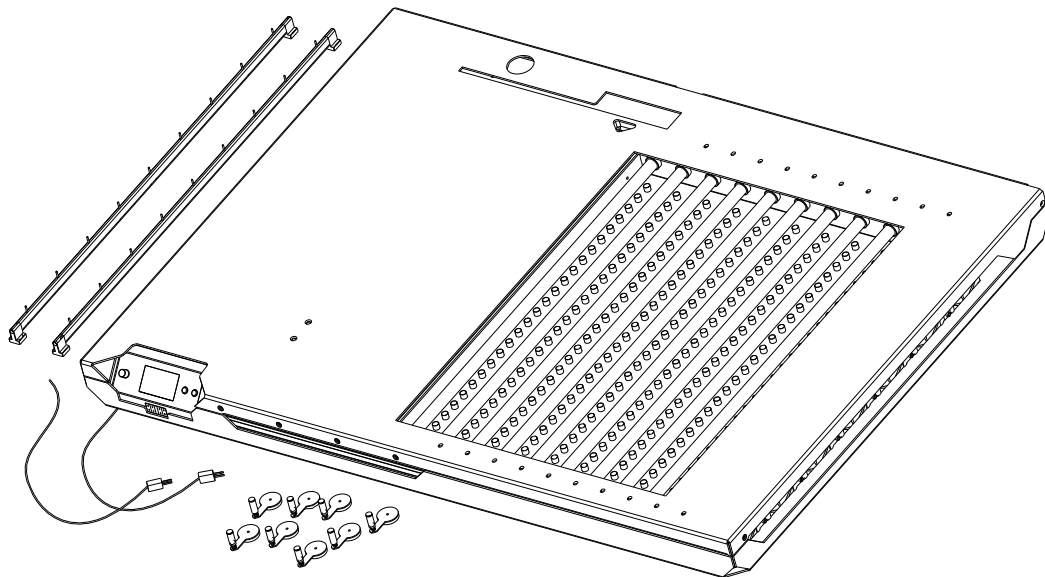


## HOTBEAM 10



Hybrid under heater with 10000W Power. The heating area of 500x670mm<sup>2</sup> is adjustable to PCB size. The control unit Hot Air 06 provides two high resolution sensor inputs for thermocouples (Type K).

This system is particularly suitable for preheating tasks on very large and heavy multilayer PCBs where homogeneous temperature distribution and smooth temperature cycling is a MUST.

### Standard Equipment (Art.No. HB00.0022)

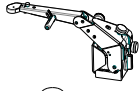
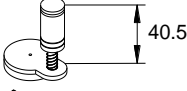




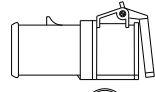

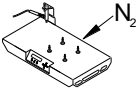
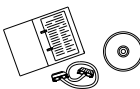
- Underheater HB10
- Eight PCB magnet holder 40.5mm (standard)
- Two PCB support 40.5mm ("9 pin")
- Two thermo couple sensors (Type K)
- Manual

### Technical Data

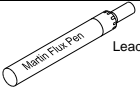


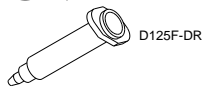




System power consumption:	10500 VA
Power heater:	2400-10000 W, 9 x IR-lamps
Size of heater:	500 x 670 mm <sup>2</sup>
Recommended max. PCB size:	530 x 730 mm <sup>2</sup>
Mains:	3 Phases, 400VAC, Fuse 16A, Type C Connector Type CEE 32A (3 phase)
Foot print:	1200 x 900 mm <sup>2</sup>

# HOTBEAM 10

## Optional Extras

SF42.0004	Positioning arm SHP XL (xyzd-axis) Single Head Placer for HB 09/10	
SF03.0004	PCB magnet holder 40.5 mm for IR/IRD/IRH/IRF/HIF and DL/RD	
SF33.0013	PCB magnet holder rail for HB 10, H=40.5mm	
SF01.0100	PCB Clip for large pbc's onto IRF handrest	
SF36.1007	PCB fix support 40.5 mm for HIF 10, "9 pin"	
SF36.1005	PCB Flex Support 40,5 mm for HIF 10, "18 pin"	
SF00.0028	Line Connector CEE 32 A for HIF-08/09/10/IRF-07 with hints	
HB00.3001	Solder function full package for HB 08/09/10	
HA00.4025	Nitrogen input for Hot Air 04/05/06 reduces consumption of N2 for vacuum	
HASX.0008	Report for ES-05 eco licence RP	

## Consumables

HT00.0009	Flux Pen lead free 0405 C, no clean, RELO	 Lead free
HT00.0117	Flux Creme lead free 100g 0506 MA, no clean, RELO	 100g Leadfree
HT00.0119	Flux Creme lead free 18g 0506 MA, no clean, RELO, with brush	 Lead free
VD90.1009	SMD Adhesive 5 ccm, D 125 F-DR	 D125F-DR
VD90.0153	Spray for cleaning flux	 Flux
HT00.0019	Clean Pen for pads and IR glass with 3 spare erasers	 
HT00.0030	Cleaning fabric 15*15cm for PCB (50pcs)	

Further units and consumables under [www.martin-smt.de](http://www.martin-smt.de)