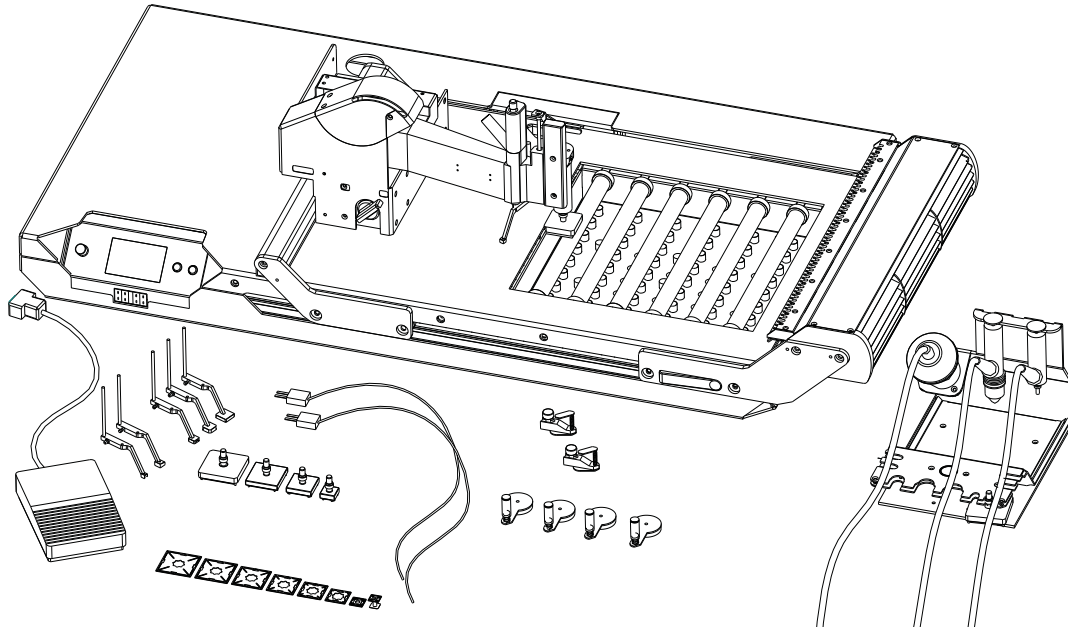


Rework Technic – EXPERT 10.6-HS


Rework Station with 3000 W Hybrid Underheater for PCBs up to 245x275mm². Heating area is analogues to PCB size adjustable. Manual SMD placement process by Auto Star Placer (ASP) incl. Easy Solder software package and DBL 06 control unit with six high resolution sensors inputs for thermocouples (Type K).

This system is particularly suitable for mid size and big PCBs for standard rework applications.

Standard Equipment (Art.No. DB00.1067)



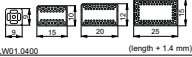






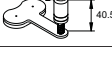
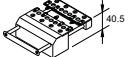




- Tool set for dispensing, placing, residual solder removal and soldering with magazine
- Set of placement nozzles for BGA and CSP (5 pieces)
- Star Tool Set BGA (7 pieces) and CSP 12x12mm²
- Set of solder nozzles (BGA) 15mm, 27mm, 35mm, 40mm
- Two thermo couple sensors (Type K)
- Four PCB magnet holder 40,5mm (standard)
- Two PCB clips to install at hand rest
- Foot switch
- Rework ABC and manual

Technical Data

System power consumption:	3500 VA
Power solder pen:	300 W, 35 l/min
Power underheater:	600 - 3000 W, 6 x IR lamps
Effective heating area:	245 x 275 mm ²
Max. PCB size:	390 x 500 mm ²
Resolution motion system:	0,001 mm
Placement accuracy :	± 0,15 mm
Mains:	1 Phase, 230VAC, Fuse 15A Connetor Type CEE 32A (3 phase)
Pressurized air:	5 - 8 bar, 100 l/m clean dry air
Foot print:	460 x 865 mm ²

Rework Technic – EXPERT 10.6-HS

Optional extras

DVSX.0007	Report with pcb identification for ES 05, licence RP	 Report	DVSX.0007	1 piece
LW40.1099	Solder nozzle set BGA 7 for all (98%) types of BGA, 7 pieces		LW40.1099	1 piece
LW01.0400	Soldering tool set SO (lead free)* for all SO...SOL...TSOP, 4 pieces	 (length + 1.4 mm)	LW01.0400	1 piece
LW01.0100	Soldering tool set QFP for all PLCC ...QFP, 7 pieces		LW01.0100	1 piece
LWxx.xxx5	Placement tool Star Tool CSP/QFN for all types of CSP/QFN, your choice		LWXX.XXX5	1 piece
LWxx.xxx6	Placement tool Star Tool BGA for all types of BGA, your choice		LWxx.XXX6	1 piece
DB15.0010	SMD placement nozzle, 0,5 mm for 0402 etc	 0,50	DB15.0010	1 piece
LW10.0002	CSP centering device for Star Tools (rotates)		LW10.0002	1 piece
SF36.1001	PCB flex support 40.5 for HIF 08 and IRF, "10 pin"		SF36.1001	1 piece
SF03.0014	PCB magnet holder Easy Lock 40.5 (snap) for IR/IRD/IRH/IRF radiation element	 40.5	SF03.0014	1 piece
SF03.0019	PCB clamping holder 40.5 with 3 fingers for mobil phone pcbs on HB05/IR/IRD/IRH/IRF	 40.5	SF03.0019	1 piece
LWxx.xxx4	Reballing oven and masks for all types of BGA/CSP, your choice		LWxx.XXX4	1 piece
SF71.0001	Side Camera for ES 05, camera, stand, cable, DVD		SF71.0001	1 piece
DB00.0025	Nitrogen input for DBL 04/05/06 (2.p.r) reduces consumption of N2 for vacuum	 N ₂	DB00.0025	1 piece
SF00.0028	Socket CEE 32 A for HIF 08/09 / IRF 07 with hints		SF00.0028	1 piece