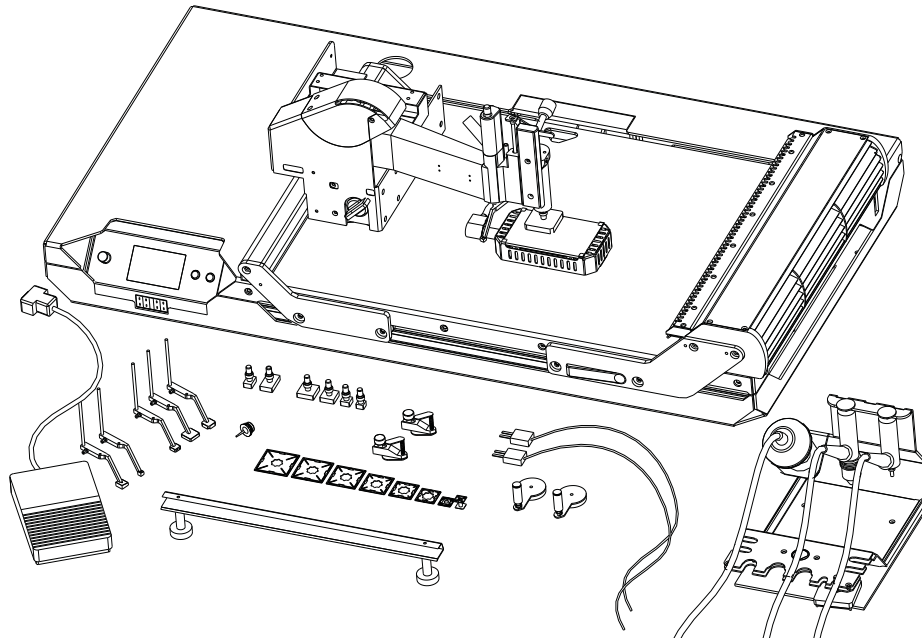


Rework Technic – EXPERT 10.6-IS


Rework Station with IR-Underheater 110W (60x80mm²) and manual SMD placement process by Auto-Star-Placer (ASP), incl. Easy Solder software package and DBL 06 control unit with six high resolution sensor inputs for thermocouples (Type K).

This system is particularly suitable for small PCBs which you find in Smartphones or PDAs with small and mid size components.

Standard Equipment (Art.No. DB00.1069)


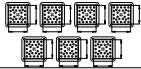






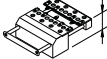
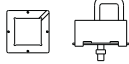


- Tool set for dispensing, placing, residual solder removal and soldering with magazine
- Set of placement nozzles for BGA and CSP (5 pieces)
- Star Tool Set BGA (7 pieces) and CSP 12x12mm²
- Set Soldering Tools (CSP/QFN), 9mm, 11mm, 13mm, 16mm
- Set Soldering Tools (SO) 10x15mm², 15x25mm²
- Placement nozzle for manual placement of small components (0,5mm)
- Two thermo couple sensors (Type K)
- Two PCB magnet holder 40,5mm (standard)
- PCB magnet holder rail 40,5mm
- Two PCB clips to install at hand rest
- Foot switch
- Rework ABC and manual

Technical Data

System power consumption:	1000 VA
Power solder pen:	300 W, 35 l/min
Power underheater:	110 W, 2 x IR lamps
Effective heating area:	60 x 80 mm ²
Recommended PCB size max:	80 x 100 mm ²
Resolution motion system:	0,001 mm
Placement accuracy :	± 0,15 mm
Mains:	1 Phase, 230VAC, Fuse 16A
Pressurized air:	5 - 8 bar, 100l/min clean dry air
Foot print:	460 x 865 mm ²

Rework Technic – EXPERT 10.6 IS

Optional extras

DVSX.0007	Report with pcb identification for ES 05, licence RP		1 piece
LW40.1099	Solder nozzle set BGA 7^ for all (98%) types of BGA, 7 pieces		1 piece
LW01.0400	Soldering tool set SO (lead free)* for all SO...SOL...TSOP, 4 pieces		1 piece
LW01.0100	Soldering tool set QFP for all PLCC ...QFP, 7 pieces		1 piece
LWxx.xxx5	Placement tool Star Tool CSP/QFN for all types of CSP/QFN, your choice	 <small>LWxx.xxx5</small>	1 piece
LWxx.xxx6	Placement tool Star Tool BGA for all types of BGA, your choice	 <small>LWxx.xxx6</small>	1 piece
LW10.0002	CSP centering device for Star Tools (rotates)	 <small>LW10.0002</small>	1 piece
SF03.0014	PCB magnet holder Easy Lock 40.5 (snap) for IR/IRD/IRH/IRF radiation element		1 piece
SF03.0019	PCB clamping holder 40.5 with 3 fingers for mobil phone pcs on HB05/IR/IRD/IRH/IRF		1 piece
LWxx.xxx4	Reballing oven and masks for all types of BGA/CSP, your choice		1 piece
SF71.0001	Side Camera for ES 05, camera, stand, cable, DVD		1 piece
DB00.0025	Nitrogen input for DBL 04/05/06 (2.p.r) reduces consumption of N2 for vacuum	 <small>N₂</small>	1 piece