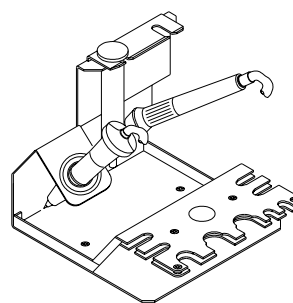
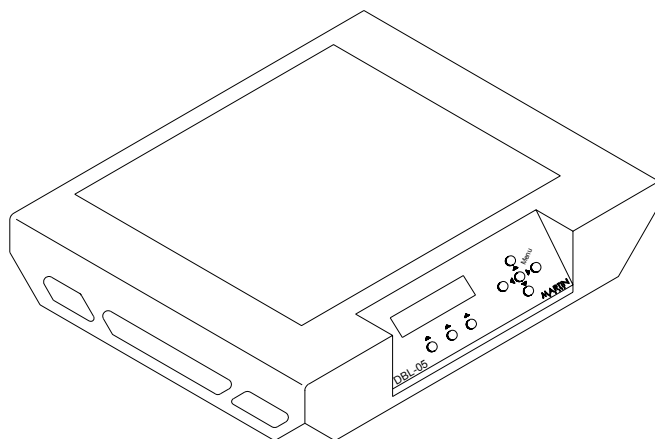


SMD Compact Station DBL 05



Product Information

The supply unit for dispensing, vacuum and soldering pens as well as for IR underheating is the DBL 05 which forms the basis if Rework Technic pc. It is a precise, practicable combination unit for proto-typing, repair, rework, service and small scale production. It serves you for all applications, where higher quality is demanded. All your requirements for dealing with SMDs are fulfilled:

- Desoldering of SMDs
- Removal of used solder
- Cooling of solder joints
- Application of solder paste or adhesive
- Placing of SMDs (AVP or DHP arm)
- Soldering of SMDs.

The SMD Compact Station DBL 05 enables you to deal with almost with all SMD types from 0201, SOs, PLCCs, QFPs, BGAs, CSPs, μ SMDs, LLPs, Chips to plugs and non standard components.

Rework Technic pc incorporates the ISO9000 etc philosophy consequently. This means that all relevant parameters, such as dispensed volumes, air flows, air temperatures and IR power settings can be retrieved for accurate repeat. All process steps and parameters as well as the number of the pcb will be protocolled. We call this total process control.

The software Easy Solder 05 makes it especially simply:

You choose the SMD, the PCB and the desired process three mouse clicks and the process starts.

Thus you can achieve stable production processes and minimum number of rejects also when dealing with SMD individually by using our zero force- and zero stress- technology.

Technical Details

Dimensions	380 x 320 x 70 mm
Weight	approx. 14 kg
Power Supply	AC 230/115 V, 50/60 Hz
Consumption	900 VA
Air Supply	5.5 to 8 bar;
Hot Air	1,0 to 35 l/min 150°C to 400°C; 5 to 200 W
IR Heater	IR: 20 to 120 W IRH: 20 to 110 W IRF 04: 400 to 2400 W IRF 07: 900 to 4800 W
Dispenser	0.01 – 10.0 mm ³ solder paste, Flux crème, glue

Standard Equipment

- control unit with soldering pen
- vacuum pen
- dispensing pen
- tool magazine/pen stand
- 2 thermocouples
- cleaning kit f. dispensing nozzles
- basic equipment with box:
 - 2 solder nozzles (4 mm; 7 mm)
 - 2 alu dispens. nozzles (0.3 mm)
 - fuses and 0-rings
 - 4 pick & place n. (0.7; 1.5; 6.3; 8.5 mm)
 - 2 desoldering nozzles (1.0; 1.4 mm)
 - 1 cleaning tool for desoldering
 - 10 old solder separators
 - 2 fine filter for vacuum pen
 - SMD hook
 - CSP/BGA transportation device
 - solder balls for reballing
 - flux pen
 - syringe of solder paste
 - syringe of flux creme
- connectors
- operating instructions